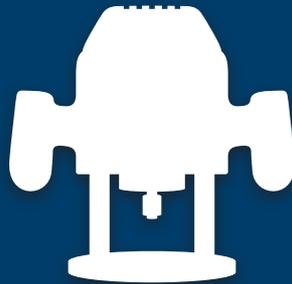


# PRODUCT GUIDE SUMMER 2018



**carbatec**  
THE HOME OF WOODWORKING

# WELCOME

## to your Summer 2018 Product Guide

I often get asked if a printed Product Guide is still relevant in a world where the web seems to dominate everything we do. To me, that's like asking if a hand plane is still relevant when you could just use power tools. The better question is – what's the best use for each tool?

Our website is always on, convenient to use, and fast to search and purchase what you need; but rarely would you browse all of our 12,000 products. Conversely, it is not uncommon for our customers (and staff) to grab a tea or coffee, sit down with our Product Guide, and browse every page seeking inspiration. It's easy to tell when someone has undergone this process. They come into one of our stores with dog-eared Product Guide full of sticky-notes, eager to get the tool that's going to make their next project a success. Unlike a promotional catalogue, our Product Guides rarely get thrown away; serving as a trusty companion and reference even years after they're out-of-date.

With that in mind, we've updated the look and feel of this edition of our Product Guide. We've tried to make it easy to read and navigate, and full of useful information for the aspiring woodworker or accomplished veteran alike.

This edition is our biggest yet, it's packed with nearly 6,000 products; 700 of which are new. There's entirely new brands like Axiom CNC, Arden, Hedgehog, Playwood and TSO just to name a few. We've also included great new products from established brands like Kreg, SawStop, Veritas and Festool. It would be remiss of me not to also mention the many products from our ever-growing Carbatec range, like our new router tables, table saws, and the category-leading Carbatec HiCap Bandsaws. These products are all available from Carbatec and our network of over 300 official resellers.

Why is all this important? Because we're passionate about our mission to inspire and support people to make things with their hands. Thank you for your support, and happy making.

Sincerely,  
Simon Lowe  
CEO



## CONVERSION CHART

Inches	64 THS	mm
1/64		0.5
1/32		1
3/64		1.5
1/16		2
5/64		2.5
3/32		3
7/64		3.5
1/8		4
9/64		4.5
5/32		5
11/64		5.5
3/16		6
13/64		6.5
7/32		7
15/64		7.5
1/4		8
17/64		8.5
9/32		9
19/64		9.5
5/16		10
12/64		10.5
11/32		11
23/64		11.5
3/8		12
25/64		12.5
13/32		13
27/64		13.5
7/16		14
29/64		14.5
15/32		15
31/64		15.5
1/2		16
33/64		16.5
17/32		17
35/64		17.5
9/16		18
37/64		18.5
19/32		19
39/64		19.5
5/8		20
41/64		20.5
21/32		21
43/64		21.5
11/16		22
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23/32		23
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13/16		26
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27/32		27
55/64		27.5
7/8		28
57/64		28.5
29/32		29
59/64		29.5
15/16		30
61/64		30.5
31/32		31
63/64		31.5
1		32
		Scale 10 : 1
		26

CHART FOR CONVERSION ONLY, NOT FOR MEASURING.

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# 3 EASY WAYS TO SHOP WITH US

YOUR CUSTOMER  
REFERENCE NUMBER



## CUSTOMER INFORMATION

### SPECIAL ORDERS

It has always been Carbatec's goal to offer the best service and broadest range of products to our customers. To meet this goal Carbatec is able to offer you products in addition to those presented in this Product Guide. Contact us for more info.

### EMAIL ORDERS

[orders@carbatec.com.au](mailto:orders@carbatec.com.au)

Place your order directly via email. Please ensure you clearly note the item number, quantity and preferred freight option.

### PRICE DROP POLICY

If you purchase a product from Carbatec that goes on sale at anytime in the 30 days following the date of original purchase, we will offer you a Carbatec Store Credit/Gift Card to the value of the difference between the price that is paid for the product and the subsequently advertised price.

### PRICE MATCH POLICY

We will happily match any Australian competitor's price on identical items. Conditions apply.

### GIFT CARDS

Gift cards and store credits can be redeemed at any Carbatec retail store, on the Carbatec website, or by calling us.

### SATISFACTION GUARENTEE POLICY

Should you purchase a product from Carbatec and there is an issue with the product or you have changed your mind and wish to return, exchange or obtain a refund, we have multiple options available under our Satisfaction Guarantee Policy. Please see our website for more information.

### FREIGHT & SHIPPING

Carbatec offers Freight and Shipping. Please refer to our website or Customer Care team for more information.

### FEEDBACK

We always value your feedback on how we can do things better. We are constantly reviewing our processes to improve our service to you. **If you'd like to leave us feedback, we encourage you to ring or email us directly, or share your experience online via a Google or Facebook review.**

**PLEASE NOTE: WEBSITE PRICING AND INFORMATION SUPERCEDES ALL PRINTED ADVERTISING. E&OE.**

## 1 Online at [www.carbatec.com.au](http://www.carbatec.com.au)

Visit our comprehensive website for all your product enquires.

**Find Products Fast** - Use the Carbatec search engine to find what you want fast, search products by brand, name, item number, and more!

**Product Information** - Find detailed product information, images and specifications.

**Product Accessories** - Find every accessory a few clicks away from the main product page.

**Purchase Online** - Create your own Customer Account and purchase online.

**Carbatec Email Newsletter** - Stay in touch with Carbatec by joining our email Newsletter list.

**Events** - Be the first to know about upcoming events and sales opportunities.

## 2 Call us for FREE on 1800 658 111

We have a number of technical experts on hand to help you find the right product to suit your needs.

Place an order, check product availability or purchase a Gift card. Speak to our Customer Service Team for after sales enquires, delivery advice or to return an item.

## 3 Visit one of our stores!

Come into your nearest Carbatec Store and see our range for yourself!

- A vast range of the latest tool and machinery brands on display
- Friendly staff can provide free technical and purchasing advice
- Tool and Machinery demonstrations

Place your order now, call....

**1800 658 111**

# WHERE TO FIND US



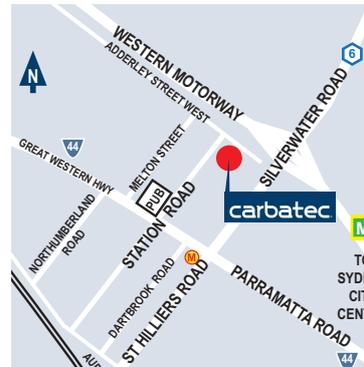
## BRISBANE

128 Ingleston Rd  
Wakerley QLD 4154

### TRADING HOURS

Monday to Friday  
8:30am - 5:00pm  
Saturday  
8:30am - 12:30pm  
Public Holidays  
CLOSED

**07 3390 5888**



## SYDNEY

113 Station Rd  
Auburn NSW 2144

### TRADING HOURS

Monday to Friday  
8:30am - 5:00pm  
Saturday  
8:30am - 12:30pm  
Public Holidays  
CLOSED

**02 9648 6446**



## MELBOURNE

80-82 Osborne Ave  
Springvale VIC 3171

### TRADING HOURS

Monday to Friday  
8:30am - 5:00pm  
Saturday  
8:30am - 12:30pm  
Public Holidays  
CLOSED

**03 8549 9999**



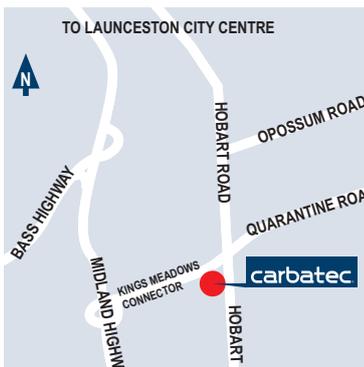
## ADELAIDE

27 Magill Rd  
Stepney SA 5069

### TRADING HOURS

Monday to Friday  
8:30am - 5:00pm  
Saturday  
8:30am - 12:30pm  
Public Holidays  
CLOSED

**08 8362 9111**



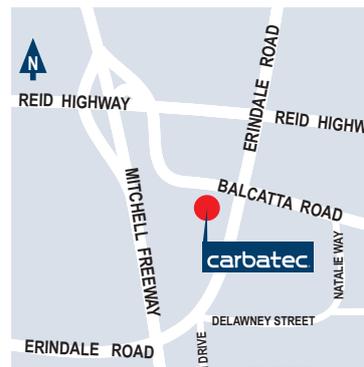
## LAUNCESTON

242 Hobart Rd  
Kings Meadows TAS 7249

### TRADING HOURS

Monday to Friday  
8:30am - 5:00pm  
Saturday  
9:00am - 12:00pm  
Public Holidays  
CLOSED

**03 6344 9899**



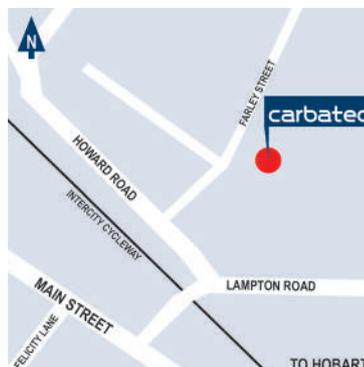
## PERTH

168 Balcatta Rd  
Balcatta WA 6021

### TRADING HOURS

Monday to Friday  
8:30am - 5:00pm  
Saturday  
8:30 - 12:30pm  
Public Holidays  
CLOSED

**08 6143 5788**



## HOBART

17 Farley St  
Glenorchy TAS 7010

### TRADING HOURS

Monday to Friday  
8:30am - 5:00pm  
Saturday  
9:00am - 12:00pm  
Public Holidays  
CLOSED

**03 6272 8881**

## CUSTOMER SERVICE CENTRE HOURS (AEST)

Monday to Friday 8:30am - 5:00pm  
National Public Holidays CLOSED

Closed Australia Day, Easter, Good Friday, Easter Monday, Anzac Day, Christmas Day, Boxing Day, and New Years Day.

**1 ONLINE 2 PHONE 3 INSTORE**



# MACHINERY & ACCESSORIES

The one who dies with the most toys.... wins.



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64	DRILLING & MORTISING



## A NEW ADVENTURE



Our passion for woodwork started through an interest in nature and art. Combining the two we set out to create furniture for our home and slowly started to replace our cheap, mass produced furniture with handmade natural creations.

Our passion and direction towards woodworking was affirmed when people started to show great interest in our work, ordering more and more custom pieces. Since then we have become obsessed with creating furniture using natural timbers. Learning new ways of working and trying new techniques has really pushed us to produce long lasting and high quality work. Our brand, Sticks and Stumps Woodcraft aims to create high quality handmade items that are made with great care and high attention to detail.

We started woodworking in a tiny single car garage until we quickly outgrew this space. Our current workshop is a space within a larger factory complex owned by my brother who has kindly allowed us to expand our work and given us the ability to grow. We wouldn't be where we are today without his generosity.

Some of the things we enjoy making are coffee tables, dining tables, woodturning items, hand carved pieces, power carved items, cutting



BRENTON MCFADYEN & PHEOBE CLARKE run Sticks & Stumps Woodcraft from their home in Bayswater, near Melbourne.

boards, candle holders, boxes, mallets, stools and epoxy resin art. We also really enjoy adding crystal and rock inlays into our pieces. Some of the best advice we ever received was to approach everything with a calm heart. We believe this applies perfectly to woodwork and we try to carry this into each piece we create.

Follow us at @sticksandstumpswood to keep up to date with our creations!



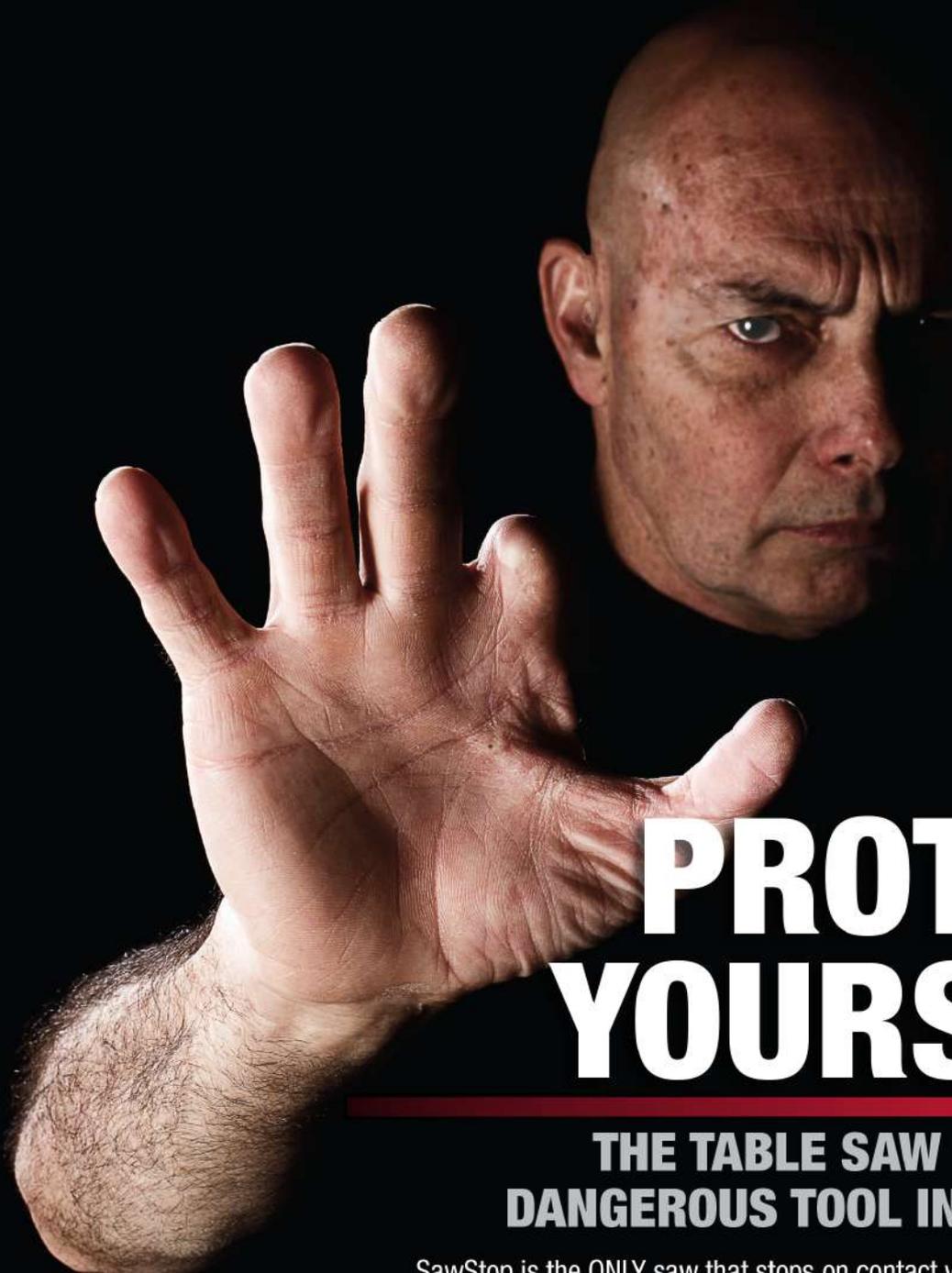
## WORLD CLASS Equipment and Service

At Carbatec we have made it our mission to provide tools that weren't previously available in Australia. As well as building our own range of Carbatec brand machines we also strive to deliver them to you at value-for-money prices, all with Carbatec's high quality of service. The machines are powerful, precise and include world class features and quality that puts you a cut above the rest.

With over 30 years in business and a wealth of industry experience and knowledge under our tool belts, there is no question that Carbatec is the home of the woodworker. We strive for perfection, and believe it is better to set new standards than to follow existing ones. The driving force behind all of our products is you, our customer.



[carbatec.com.au](http://carbatec.com.au)  
**1800 658 111**



# PROTECT YOURSELF

**THE TABLE SAW IS THE MOST DANGEROUS TOOL IN YOUR SHOP.**

SawStop is the **ONLY** saw that stops on contact with skin. With 14 years of proven success and thousands of fingers saved, it's easy to see why SawStop is the #1 cabinet saw across North America and growing fast in Australia.

With a variety of configurations available, SawStop offers a solution to make every workshop safer.

## HOW IT WORKS:



- 1 Detects contact with skin
- 2 Stops the blade in less than 5 milliseconds and instantaneously drops the blade below the table.
- 3 Reset in 90 seconds!



THE WORLD'S **SAFEST** TABLE SAW

## TABLESAWS

### Carbatec 12" Site Saw



A rugged all-steel saw for use on your work-site. Wheels and handles allow easy maneuvering and the legs fold for easy storage and hauling. Although saws of this type are normally used for ripping, this machine will also allow you to crosscut, straight or angled using the integrated mitre gauge and bearing-guided sliding table. Easy to use and repeatable cuts. Both a right hand and rear extension table are included to support larger material. The 1-1/2HP direct drive, braked induction motor and 12" blade on this machine make it well suited for larger building materials or sheet goods onsite. Dust extraction ports are provided above and below the blade. A basic combination blade included.

ITEM NO.	DETAILS	PRICE
TS-J315C		\$699.00

#### SPECIFICATIONS

Motor	1100W (1.5 HP) Induction, (10A)
Blade Diameter	315mm
Arbor Diameter	30mm
Maximum Cut At 45°	65mm
Maximum Cut At 90°	95mm
Blade Tilt	Right
Blade to Fence (max)	780mm
Dado Capable	No
Drive Type	Direct Drive
Dust Port	100mm (4")
Riving Knife Style	Rise & Fall Splitter
Workshop Footprint (Wx-DxH)	1470mm x 2000mm x 1000mm
Warranty Period	3 Years
Shipping Weight	60Kg
Nett Weight	56Kg

### Carbatec 10" Cabinet Saw



The Carbatec 10" Cabinet Saw represents good value not only in the saw itself, but in the optional accessory pack that converts the saw into a sliding table saw. The basic saw includes cast iron extension wings, sturdy cabinet base and a rip fence. At 3HP the motor delivers the power and speed needed to get your chosen blade working effectively. We have a wide range of blades to choose from - speak to a member of staff to talk about what you will be cutting so you get the right pairing. This saw also has upgrade capabilities by adding the optional sliding table carriage. The carriage for the optional sliding table is angled and we have found this design to be far superior to cheap vertical supports commonly found on other saws. Our specification requires that the support be filled with an aluminium extrusion to provide extra support to the cast sliding table and to resist flex or deflection when heavy sheet material is placed on the table.

A Saw blade is not included, so please make sure you check out our large range of CMT blades to find a blade perfect for your application.

ITEM NO.	DETAILS	PRICE
TS-C250H		\$1399.00

#### SPECIFICATIONS

Motor	2.2kW (3.0HP) Induction, 15A plug
Blade Diameter	10"
Arbor Diameter	30mm
Maximum Cut At 45°	60mm
Maximum Cut At 90°	75mm
Blade Tilt	Right
Blade to Fence (max)	990mm
Dado Capable	No
Drive Type	Single Belt
Dust Port	1 x 4"
Riving Knife Style	Rise/Fall Splitter
Workshop Footprint (Wx-DxH)	2220mm X 2000mm X 1100mm (with accessories)
Warranty Period	1 year
Shipping Weight	260Kg
Nett Weight	250Kg



### Carbatec TS-C250H Sliding Crosscut Table

Get more from your TS-C250H and add a degree of safety by fitting the Optional Sliding Table. The fence features a flipstop ideal for repeatable cutting, and telescopic extension allowing for long cuts. The cam hold down clamp securely holds firmly onto the sliding table, preventing any chance of it moving throughout the cut, with the fence pivoting for mitred and angled cuts.

ITEM NO.	DETAILS	PRICE
MJ2325CTSP		\$999.00

## SawStop 10" Jobsite Saw



The SawStop Jobsite Saw unites SawStop safety and pioneering innovation with compact portability. For the first time, the promise of SawStop safety, quality and peace of mind can travel with you wherever you go. The Quick Tilt Blade Adjustment means you can raise or lower the blade in one revolution of the wheel. Storage is provided for all accessories so nothing should ever be lost.

Includes: Collapsible Rolling cart, Mitre Gauge, Blade Guard, Riving Knife, Push Stick, 10" blade, Standard Brake Cartridge, User's Guide, Tools and on board storage.

ITEM NO.	DETAILS	PRICE
SST-JSS15-AU		\$1999.00
SPECIFICATIONS		
Motor	2100W	
Blade Diameter	10"	
Arbor Diameter	5/8"	
Maximum Cut At 45°	54mm	
Maximum Cut At 90°	79mm	
Blade Tilt	Left	
Blade to Fence (max)	648mm	
Dado Capable	20mm Maximum	
Drive Type	Single Belt	
Dust Port	2-1/2"	
Riving Knife Style	Quick Release Riving Kinfe and Low Profile Knife	
Workshop Footprint (WxDxH)	1220mm x 730mm x 941mm	
Warranty Period	1 Year	
Shipping Weight	70kg	
Nett Weight	60kg	



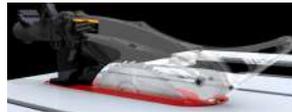
### SawStop Jobsite Saw Dado Table Insert

The Dado Insert does not require tools to swap it out before and after use. A blank insert means the dado stack you set up will create a zero clearance insert.



### SawStop Jobsite Saw Dust Collection Guard

Improve dust extraction and keep a cleaner workspace by adding the SawStop Dust Collection Guard. Specifically designed to fit the Jobsite Saw, this guard is engineered to collect dust directly from where its made, at the front of the blade.



ITEM NO.	DETAILS	PRICE
SST-JSS-TSIDJB		\$57.00

ITEM NO.	DETAILS	PRICE
SST-JSS-DCG		\$209.00

**Make sure you're on the Carbatec mailing list and follow us on:**

- Facebook
- Instagram
- Twitter
- YouTube

**We can keep you up-to-date on our in-store activities, special offers, and woodworking demonstrations.**

DEMO'S & MORE

## TABLESAWS

### Carbatec Professional 250mm Cabinet Saw



Carbatec has been the choice for woodworkers for many years, and now introduce a new range of 10" cabinet saws. These tablesaws have been designed with quality, stability and ingenuity in mind. Coming in at a hefty 2.5HP, it is more than powerful enough to drive a dado stack up to 19mm wide, and with its standard 10amp power supply, no special wiring is required in your workshop.

Safety is always our highest priority, so a left tilting blade means it tilts away from the fence, so will not trap timber against the fence when cutting at angles other than 90°. The riving knife moves up and down with the blade, so when fitted with the included low profile knife, it is always below the level of the blade, allowing for trenching style cuts, yet is always there for that added safety. The mitre gauge features an extended fence and flipstop, making for safe cross cutting and repeatability.

The overhead guard being clear, allows the operator to see what is happening during the cutting process, and this highly efficient guard offers suction right where the dust is being created. A fully enclosed cabinet base makes for a stable machine, housing the heavy duty saw chassis, trunnions, and dust collection via the 4" dust port.

Models include either a traditional HDPE faces Biesemeier style T Glide fence, or Carbatec's new innovative HI/LO ripping fence. As the name suggests, this fence can be used in either a High or Low height position when ripping different thickness timbers, but it can also slide back away from the rear of the blade, allowing the used to make accurate and repetitive cuts, without the fear of jamming your workpiece between blade and fence. Both these fence options are available in either 30" or 50" rail lengths.



ITEM NO.	DETAILS	PRICE
TS-C250P-30HL	with Hi/Lo Fence and 30" Rails	\$2359.00
TS-C250P-30TG	with T Glide Fence and 30" Rails	\$2299.00
TS-C250P-50HL	with Hi/Lo Fence and 30" Rails	\$2459.00
TS-C250P-50TG	with T Glide Fence and 50" Rails	\$2399.00

SPECIFICATIONS	
Motor	1875W (2.5HP) Induction, 10A plug
Blade Diameter	250mm
Arbor Diameter	5/8"
Maximum Cut At 45°	57mm
Maximum Cut At 90°	82mm
Blade Tilt	Left
Blade to Fence (max)	780mm
Dado Capable	19mm Maximum
Drive Type	Single Belt
Dust Port	1 x 4"
Riving Knife Style	Quick Release Riving Knife and Low Profile Knife
Workshop Footprint (WxDxH)	(30HL) 1520mm x 860mm x 1060mm
	(30TG) 2030mm x 860mm x 1060mm
	(50HL) 1520mm x 860mm x 1060mm
	(50TG) 2030mm x 860mm x 1060mm
Warranty Period	2 Years
Shipping Weight	(30HL) 225kg
	(30TG) 225kg
	(50HL) 234kg
	(50TG) 234kg
Nett Weight	(30HL) 205kg
	(30TG) 205kg
	(50HL) 214kg
	(50TG) 214kg

### Carbatec Professional Sliding Table Assembly

This Professional Sliding Table has specifically been designed to fit onto the Carbatec TS-C250P range of Cabinet Saws, without the need to modify or cut your fence rails! May also be modified to fit other table saws.

ITEM NO.	DETAILS	PRICE
TS-C250P-UST		\$1699.00

## SawStop Contractor Saw



The SawStop Contractor Saw offers versatility and safety. Whether on the job site or in the shop, it delivers the performance you need with the peace of mind only SawStop's patented safety system can provide. All models have been designed "for woodworkers by woodworkers". You will see the quality from the moment you unpack your new saw, from the quality of the build, to the way the nuts and bolts are packaged. The manual is comprehensive, giving the end user the confidence in their new purchase. Three fence and rail options, from the great value and well designed 30" Aluminium Fence & Rail, to the heavy duty 36" and 52" heavy steel TGlade Fence & Rails. The very same rails used on the Professional series SawStop saws. A great list of accessories allow you to build this saw as you go, or fully option from the start.

ITEM NO.	DETAILS	PRICE
SST-CNS30STD	Complete with 30" Std Fence	\$2549.00
SST-CNS36TGLIDE	Complete with 36" TGlade Fence	\$2799.00
SST-CNS52TGLIDE	Complete with 52" TGlade Fence	\$2999.00

### SPECIFICATIONS

Motor	1.3kW (1.75HP) Induction, 10A plug
Blade Diameter	10"
Arbor Diameter	5/8"
Maximum Cut At 45°	57mm
Maximum Cut At 90°	76mm
Blade Tilt	Left
Blade to Fence (max)	770mm (30" Fence) 927mm (36" Fence) 1435mm (52" Fence)
Dado Capable	19mm Maximum
Drive Type	Ribbed V Belt (AntiStatic)
Dust Port	4"
Riving Knife Style	Quick Release Riving Knife and Low Profile Knife
Workshop Footprint (WxDxH)	1485mm x 1015mm (30" Fence) 1760mm x 1015mm (36" Fence) 2165mm x 1015mm (52" Fence)
Warranty Period	1 Year
Shipping Weight	125kg (30" Fence) 150kg (36" Fence) 170kg (52" Fence)
Nett Weight	115kg (30" Fence) 140kg (36" Fence) 170kg (52" Fence)

## SawStop Dust Collection Blade Guard



Dust collection is critical in any shop. This dust guard is collecting the saw dust right where it is being created, rather than along the entire length of the guard. This guard is standard with the Industrial and Professional models, and optional for the Contractor Saw.

ITEM NO.	DETAILS	PRICE
SST-TSGDC		\$219.00

## SawStop Mobile Base for Contractor Saw



Saw Stops Mobile Bases uniquely allow the saw to rest on the floor rather than the wheels like other mobile bases. Even with the 52" rails fitted, you saw can be moved with this base, without the need for any further extensions.

ITEM NO.	DETAILS	PRICE
SST-MBCNS000		\$259.00

## SawStop Dust Collection Panel for Contractor Saw



This optional Dust Panel has two size dust outlets to suit your dust extraction setup, they are 2-1/2" and 4".

ITEM NO.	DETAILS	PRICE
SST-CNSDCP		\$76.00

## SawStop Contractor Saw Mobile Cart



The SawStop Contractor Saw Mobile Cart has been engineered with the builder and handyman in mind, for those that need to move it around regularly, onto places like worksites. Rubber tires which feature ball bearing to make moving effortless. This cart makes traversing ramps and uneven surfaces now possible

Please note: Saw not included, and this cart is only suitable for standard 30" & 36" models listed above.

ITEM NO.	DETAILS	PRICE
SST-MCCNS		\$329.00

## SawStop Cast Iron Wings to suit Contractor Saw



These cast iron wings will add an additional 36Kg more to the weight of the table, adding more stability, with exceptional quality. Supplied with the required hardware to replace the pressed metal wings.

ITEM NO.	DETAILS	PRICE
SST-CNSCIWA		\$291.00

## TABLESAWS

### Carbatec 12" Industrial Cabinet Saw



An excellent machine for the home enthusiast, trade user or discerning . The large, precision ground cast iron table surface provides a solid footing for real work to be accomplished. An industrial style T-fence is fully adjustable and can be calibrated to ensure reliable and accurate cuts. To provide safety and visibility, the machine includes dust extraction ports at the top of the blade guard and at the base of the machine, collecting dust at the source giving you a clear view of your work.

Adding the optional RH table board and legs (TS-12RTL) plus a LH supported sliding table (TS-12RST) converts this saw into a professional cabinetmaker's dream. The build quality alone on this machine makes it an ideal choice but these added features and benefits aren't often seen these days. You will be pleasantly surprised and hard pressed to find better.

Please note that a Saw Blade is not included so make sure to choose a quality CMT industrial blade, or speak to one of our sales people to help you select the correct blade for your specific purpose.

ITEM NO.	DETAILS	PRICE
TS-C305C	with 2.4kW (3.0HP) 15A	\$3399.00
TS-C305C-3P	with 3.75kW (5.0HP) 3 phase	\$3599.00
TS-12RST	Optional Sliding Table	\$1199.00
TS-12RTL	Optional Right Hand Table Board	\$319.00

#### SPECIFICATIONS

Motor	2.2kW (3.0HP) Induction, 15A plug or 3.75kW (5.0HP) Induction, 3 phase
Blade Diameter	12"
Arbor Diameter	30mm
Maximum Cut At 45°	73mm
Maximum Cut At 90°	100mm
Blade Tilt	Right
Blade to Fence (max)	1270mm
Dado Capable	No
Drive Type	Triple V-Belt
Dust Port	1 x 4" (100mm)
Riving Knife Style	Rise & Fall Splitter
Workshop Footprint (WxDxH)	2145mm x 1210mm x 1050mm
Warranty Period	3 Years
Shipping Weight	265Kg
Nett Weight	250Kg

### SawStop Professional Cabinet Saw



The SawStop 10" Professional Cabinet Saw provides superior performance to meet the demands of discerning craftsmen and woodworkers. With SawStop's legendary safety system, ground breaking dust collection and peerless fit and finish, it's ready to help you get the job done. Designed for woodworkers, by woodworkers, not engineered to a price point, you will see the quality when you assemble your new saw, from the quality of the build, to the way the nuts and bolts are packaged. Comprehensive assembly and user manuals give you confidence that you have made the right purchase. Includes: 2 Cast Iron Extension Wings, Mitre Gauge, Dust Collection Blade Guard, Riving Knife, 10" 40T Blade, Standard Brake Cartridge, Owner's Manual.

ITEM NO.	DETAILS	PRICE
SST-PCS30PREM	Complete with 30" Premium Fence	\$4399.00
SST-PCS36TGLIDE	Complete with 36" TGlide Fence	\$4599.00
SST-PCS52TGLIDE	Complete with 52" TGlide Fence	\$4799.00

#### SPECIFICATIONS

Motor	2.2kW (3.0HP) Induction, 15A plug
Blade Diameter	10"
Arbor Diameter	5/8"
Maximum Cut At 45°	57mm
Maximum Cut At 90°	79mm
Blade Tilt	Left
Blade to Fence (max)	760mm
Dado Capable	19mm Maximum
Drive Type	Ribbed V Belt (Anti Static)
Dust Port	4"
Riving Knife Style	Quick Release Riving Knife and Low Profile Knife
Workshop Footprint (WxDxH)	1568mm x 1015mm
Warranty Period	2 Years
Shipping Weight	195kg
Nett Weight	172Kg



### SawStop Integrated Mobile Base for Professional Cabinet Saw

Saw Stops Mobile Bases uniquely allow the saw to rest on the floor rather than the wheels like other mobile bases. Specifically designed for the PCS, this base is best fitted when you purchase your saw.

ITEM NO.	DETAILS	PRICE
SST-MBPCS00		\$329.00



### SawStop Industrial Mobile Base for PCS

The SawStop Industrial Mobile Bases is designed for maximum mobility. Featuring a hydraulic lift and four swivel wheels, your saw can navigate your workshop (with your assistance), with ease and minimal effort. This version is supplied with the hardware to fit to your PCS series SawStop saw.

ITEM NO.	DETAILS	PRICE
SST-PCS-MBIND		\$439.00

## Carbatec 12" Panel Saw with Scribe Blade



An economy 12" (305mm) Sliding Panel saw. Right from the start this saw packs a punch with solid cast iron main table that adds heft and creates stability. Combine this with industrial features such as a 30mm main arbor, independently adjustable scribing blade, rise & fall type blade guarding, that tilts with your blade. The saw features a supported 1.6m sliding table travel, right hand extension table. Angles are also easily cut on the sliding table by adjusting the mitre fence to the desired angle. The larger footprint of the saw makes it the centerpiece of your workspace where real work gets done!

The 90 x 3 x 20mm Scribing Blade is supplied with this unit, but please ensure you purchase a suitable Main Blade for your particular application. We recommend and stock a huge range of CMT industrial sawblades. If you need help selecting the right blade, speak to one of our sales people to help you select the correct one.

ITEM NO.	DETAILS	PRICE
TS-P1600P	2.2kW with 1600mm Sliding Table	\$2899.00

### SPECIFICATIONS

Motor	2.2kW (3.0HP) Induction, 15A plug
Blade Diameter	12"
Arbor Diameter	30mm
Maximum Cut At 45°	80mm
Maximum Cut At 90°	100mm
Blade Tilt	Right
Blade to Fence (max)	1200mm
Dado Capable	No
Drive Type	Belt
Dust Port	100mm (4")
Riving Knife Style	Rise & Fall Splitter
Workshop Footprint (WxDxH)	3900mm x 3400mm x 1000mm
Warranty Period	2 Years
Shipping Weight	255Kg
Nett Weight	210Kg

## SawStop Industrial Cabinet Saw



SST-ICS36TGLIDE



SST-ICS52TGLIDE

The Industrial Cabinet Saw is engineered for heavy duty cycle environments. It comprises a heavier cast iron table for added stability and precision as well as a thicker gauge steel in the cabinet, rails, tube and fence, compared to the Contractor and Professional models. It also has larger hand wheels for easy adjustment and two large access doors for quick access and maintenance are also some additional features. This model comes with a 36" or optional 52" T-Glide Fence & rail. Designed "for woodworkers by woodworkers". You will see the quality when you assemble your new saw, from the quality of the build, to the way the nuts and bolts are packaged. The manual is comprehensive, giving the end user the confidence in their new purchase.

Assembling the saw on a mobile base means it can be moved into position easily, and then moved out of the way in the future.

It is recommended that a spare blade and brake are bought at the time of purchase. The Industrial Cabinet Saw (ICS) is the only SawStop saw available with the 3.75Kw (5.0HP) 3 Phase power option. Perfect for any commercial applications with long run times, heavy usage and where the extra '2 horses' will be a distinct advantage.

ITEM NO.	DETAILS	PRICE
SST-ICS36TGLIDE	2.2kW with 36" T-Glide Fence	\$5899.00
SST-ICS36TGLIDE3	3.75kW with 36" T-Glide Fence	\$6399.00
SST-ICS52TGLIDE	2.2kW with 52" T-Glide Fence	\$6099.00
SST-ICS52TGLIDE3	3.75kW with 52" T-Glide Fence	\$6599.00

### SPECIFICATIONS

Motor	2.2kW (3.0HP) Induction, 15A plug 3.75KW (5.0HP) Induction, 3 phase
Blade Diameter	10"
Arbor Diameter	5/8"
Maximum Cut At 45°	57mm
Maximum Cut At 90°	79mm
Blade Tilt	Left
Blade to Fence (max)	914mm (36" Fence) 1575mm (52" Fence)
Dado Capable	19mm Maximum
Drive Type	Ribbed V Belt (AntiStatic)
Dust Port	4"
Riving Knife Style	Quick Release Riving Knife and Low Profile Knife
Workshop Footprint (WxDxH)	1755mm x 1015mm (36" Fence) 2420mm x 1015mm (52" Fence)
Warranty Period	2 years (Motor 5 Years)
Shipping Weight	315kg (36" Fence) 335kg (52" Fence)
Nett Weight	288kg (36" Fence) 310kg (52" Fence)

## SawStop Mobile Base for Industrial Cabinet Saw



The SawStop Industrial Mobile Bases is designed for maximum mobility. Featuring a hydraulic lift and four swivel wheels, your saw can navigate your workshop (with your assistance), with ease and minimal effort.

ITEM NO.	DETAILS	PRICE
SST-MBICS000		\$459.00

## TABLESAW ACCESSORIES



### SawStop Large Sliding Table

SawStop have developed their sliding table, to complement their Professional, Industrial Saw range, as well as the Contractor Saw with the cast iron wings fitted, without any mobile bases. This exceptionally well engineered sliding table offers a weight rating of 158Kg, and allowing both safety and accuracy on the world's safest Table-

saw. For those needing to cut sheet material safely and accurately, 14 sealed bearings support a rigid steel frame along the 1.8m length. In any form of woodworking, safety is obviously important, which is why SawStop exists, repeatability is another huge factor, with the fence accommodating fold away stops for allowing materials to be cut, the swung out of the way to remove the cut pieces, and then lowered again for the successive pieces.

Machined detents at 0°, 15°, 22.5°, 30° and 45° make those commonly used angles quick and easy to select when mitres and angles are required. There was a need for it, and SawStop have come through with the solution.

Maximum Table Travel - 1816mm

Maximum RIP Capacity (Front Mounting) - 1244mm

Maximum RIP Capacity (Rear Mounting) - 1778mm

ITEM NO.	DETAILS	PRICE
SST-TSA-SA70		\$2579.00



### SawStop Sliding Crosscut Table

The SawStop Sliding Crosscut Table is engineered for your SawStop Table Saw. The table is sized to fit, with pre-drilled mounting holes. The T-6 aircraft-grade aluminium is beautifully anodized to complement your saw. More important, the Sliding Crosscut

Table is engineered to give you easy, repeatable, accurate results. Cut with confidence. Suits the Contractor, Professional and Industrial Saws. Pictured mounted to the Professional SawStop Saw.

ITEM NO.	DETAILS	PRICE
SST-TSASA48		\$1889.00



### SawStop Standard and Dado Brake Cartridges

Used with all current model SawStop tablesaws, with 10" blades. Also available, early model (clear coloured) cartridge, to suit early "CB" models pre-2008. If you are using a Dado set, you will require a separate Dado Cartridge for your machine.

ITEM NO.	DETAILS	PRICE
SST-TSBC10R2	All current model saws (10" Blades)	\$99.00
SST-TSBC10L	Pre-2008 CB models (10" Blades)	\$109.00
SST-TSDC8R2	Current model saws (8" Dado Blade)	\$139.00
SST-TSDC8L	Pre-2008 CB models (8" Dado Blades)	\$139.00



### SawStop Floating Overarm Dust Collection



This heavy duty overarm is spring loaded, allowing it to accommodate different thickness materials, while allowing easy and full view of the blade and cutting action while providing full protection at all times. Using an efficient dust extractor, this dust hood will aid in removing the dust that accumulates on top of the workpiece.

ITEM NO.	DETAILS	PRICE
SST-TSG-FDC		\$699.00

### SawStop Dust Collection Arm



Dust collection is critical in any shop. This overarm dust collection system adds the already superior dust collect capability to your SawStop saw. Placing the dust collection at the source lets you see your cutting line and saves your lungs. Well worth the investment!

ITEM NO.	DETAILS	PRICE
SST-TSAODC		\$309.00



### SawStop Folding Outfeed Table



SawStop introduce the Folding Outfeed Table, again to offer added safety, by providing outfeed support. It folds out of the way when not in use, and is compatible with Contractor, Professional and Industrial models fitted with Cart Iron wings, and does not interfere with mobile bases, allowing the table to still be easily moved.

ITEM NO.	DETAILS	PRICE
SST-TSA-FOT		\$529.00

### SawStop 30" Outfeed Table



SawStop's Outfeed Table makes working on your own safer by providing support for the workpiece after the cut. Support larger boards or panel work with this accessory making working with these material easier and safer.

ITEM NO.	DETAILS	PRICE
SST-OFT30CNS000	Suit CNS/PCS/ICS	\$209.00

## SawStop ICS-PCS Mobile Base Conversion Kit



Conversion kit to used to convert the ICS mobile base, allowing it to fit the smaller PCS main body. This item is included if you order the SST-PCS-MBIND.

ITEM NO.	DETAILS	PRICE
SST-MBICS500		\$49.00

## SawStop Dado Insert



Designed for use with 8" Dado blades in mind on their Contractor, Professional or Industrial SawStop machine. Made from an ultra strong phenolic core material, with both faces covered

with a low-friction, wear-resistant melamine surface, the blade cuts through easily to create the zero clearance slot. Simply turn the saw on, and wind the blade up to the desired height.

ITEM NO.	DETAILS	PRICE
SST-TSIDLD	Suit CNS/PCS/ICS	\$59.00

## SawStop Zero Clearance Insert Plate



Designed for use with 10" blades in mind on their Contractor, Professional or Industrial SawStop machine.

Made from an ultra strong phenolic core material, with both faces covered with a low-friction, wear-resistant melamine surface, the blade cuts through easily to create the zero clearance slot. Simply turn the saw on, and

wind the blade up to the desired height.

ITEM NO.	DETAILS	PRICE
SST-TSISLD	Suit CNS/PCS/ICS	\$59.00

## How does a SawStop saw work?

### 1. Monitor & Detect

The blade carries a small electrical signal. The signal passes through the system, from the switch, through the blade, and across a small gap between the blade and the replaceable brake cartridge. This electrical signal continually monitors the system. The moment skin contacts the blade, the signal changes, due to the human bodies ability to 'take-on' or conduct electricity, and disrupt this electrical signal. It is this change to the signal that activates the safety system.

### 2. Brake Activation

The aluminium brake instantly activates, releasing a small and heavy spring, pushing the brake into the spinning blade, stopping it in less than 5 milliseconds! This sudden stop, and the blade's angular momentum drives it beneath the table, removing the risk of subsequent contact, leaving the blade below the table, and the blade guard still safely above the table. At this moment, the power to the motor is also shut off.

### 3. Reset

Resetting the saw yourself is easy. Simply wind the blade guard (or riving knife) fully down to re-engage the blade arbor, wind back up, and replace the blade and brake cartridge and your saw is operational. The entire reset process takes less than five minutes.



## CIRCULAR SAW BLADES

### CMT Ultra ITK Ripping Blade



Ultra ITK ripping blades allow you to produce excellent finish cuts in the shop, on the job site or wherever quality cuts are critical.

With Micro grain carbide teeth, anti-kickback design and Tri-metal brazing, these blades deliver high performance with a minimum of stock removal, meaning there's less stress on the blade and on your saw.

Please note: thin kerf blades will require modified riving knives on most table saws to suitably match the thinner kerf of the blade.

Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
271-250-24M	250mm	24	2.4mm	30mm	10° ATB + 8° Shear	20°	\$44.00

### CMT ITK Plus Rip and Crosscut Blade



Ultra ITK rip crosscut blades allow you to produce excellent finish cuts in the shop, on the job site or wherever quality cuts are critical.

With Micro grain carbide teeth, anti-kickback design and Tri-metal brazing, these blades deliver high performance with a minimum of stock removal, meaning there's less stress on the blade and on your saw.

Please note: thin kerf blades will require modified riving knives on most table saws to suitably match the thinner kerf of the blade.

Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
271-184-24H	184mm	24	1.7mm	20mm	10° ATB + 8° Shear	20°	\$36.00
271-216-36M	216mm	36	1.8mm	30mm	10° ATB + 8° Shear	-5°	\$41.00
271-235-36M	235mm	36	2.4mm	30mm	10° ATB + 8° Shear	18°	\$59.00
271-250-42M	250mm	42	2.4mm	30mm	10° ATB + 8° Shear	18°	\$59.00
271-300-48M	300mm	48	2.6mm	30mm	10° ATB + 8° Shear	18°	\$69.00

### CMT ITK Plus Crosscut Blade



Ultra ITK fine compound mitre blades are the ideal choice for extra clean cuts and all-around performance on table saw and compound / or slide compound mitre saws.

These blades feature a thin kerf design, anti-kickback and Micro grain carbide teeth which provides excellent crosscuts in wood, plywood and can be used even for the occasional rip in hard or soft wood.

Please note: Thin kerf blades will require modified riving knives on most table saws to suitably match the thinner kerf of the blade, a thin saw blade bush is also recommended.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
272-250-60M	250mm	60	2.4mm	30mm	10° ATB + 8° Shear	15°	\$69.00
272-300-72M	300mm	72	2.6mm	30mm	10° ATB + 8° Shear	15°	\$89.00

### CMT ITK Plus Thin-Kerf Fine Cut-Off Blade



This CMT ITK Plus Thin Kerf Fine Cut Off Circular Saw Blade is a great choice when cutting valuable and rare timbers due to its narrow kerf, though when cutting on a table saw, care must be taken and a narrow riving knife or splitter is strongly advised. Featuring an alternate top bevelled teeth with a razor sharp shear angle, these blades are equally as good with softwoods, hardwood, plywood, exotic woods as well as laminates leaving a good clean finish. The laser cut slots offer a vibration free rotation cut even with the very slim plate. Suitable for mitre saws, table saws and portable saws. Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
273-250-80M	250mm	80	2.4mm	30mm	10° ATB + 8° Shear	12°	\$79.00
273-300-96M	300mm	96	2.6mm	30mm	10° ATB + 8° Shear	12°	\$99.00

### CMT Industrial Blade for Building Contractors



CMT's Industrial Circular Saw Blade is the ideal for onsite work or those people wanting to work with recycled timber that may contain nails, metal clips and pieces of concrete, in both table saws and portable machines such as Sliding Compound Mitre Saws.

Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
286-016-10M	250mm	16	2.8mm	30mm	5° ATB	15°	\$46.00
286-020-12M	300mm	20	2.8mm	30mm	5° ATB	15°	\$59.00
286-024-13M	315mm	24	3.2mm (1/8")	30mm	5° ATB	15°	\$59.00

## CMT Ripping Blade



Featuring alternate top bevel ground teeth, narrow kerf, low number of teeth and a 20 deg, hook angle, this ripping blade is ideal for glue line rips in hard and soft woods. Ideal for automatic and manual feeding with low feed rate force, and is equipped with pin holes suitable for most popular machines.

Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
290-200-24M	200mm	24	2.8mm	30mm	10° ATB	20°	\$43.00
290-216-24M	216mm	24	2.8mm	30mm	15° ATB	-5°	\$46.00
290-235-24L	235mm	24	2.8mm	25mm	10° ATB	20°	\$50.00
290-235-24M	235mm	24	2.8mm	30mm	10° ATB	20°	\$50.00
290-250-24M	250mm	24	2.8mm	30mm	10° ATB	20°	\$59.00
293-024-12M	300mm	24	3.2mm (1/8")	30mm	10° ATB	20°	\$79.00
285-036-16M	400mm	36	3.5mm	30mm	10° ATB	20°	\$109.00

## CMT Crosscut Saw Blade



A blade with a narrow kerf, designed for use with hand held saws for ripping and crosscutting timber and ply. Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
291-160-24H	160mm	24	2.2mm	20mm	15° ATB	15°	\$37.00
291-180-24H	180mm	24	2.6mm	20mm	10° ATB	20°	\$40.00
291-210-36L	210mm	36	2.8mm	25mm	15° ATB	15°	\$59.00
291-216-48M	216mm	48	2.8mm	30mm	15° ATB	-5°	\$69.00
291-235-36L	235mm	36	2.8mm	25mm	15° ATB	15°	\$59.00
291-235-36M	235mm	36	2.8mm	30mm	15° ATB	15°	\$59.00

## CMT Industrial Rip and Crosscut Blade



A blade designed to give good results cutting sheet material such as MDF and ply, and cross cutting soft and hard-woods. Can be used with table saws and specialty saws such as radial arm saws and compound or sliding compound mitre saws.

Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
285-048-08M	200mm	48	3.2mm (1/8")	30mm	15° ATB	15°	\$79.00
285-040-10M	250mm	40	3.2mm (1/8")	30mm	10° ATB	15°	\$79.00
285-048-10M	250mm	48	3.2mm (1/8")	30mm	10° ATB	15°	\$79.00
285-060-10M	250mm	60	3.2mm (1/8")	30mm	15° ATB	10°	\$89.00
285-048-12M	300mm	48	3.2mm (1/8")	30mm	10° ATB	15°	\$99.00
285-072-12M	300mm	72	3.2mm (1/8")	30mm	15° ATB	10°	\$109.00
294-054-12M	315mm	54	3.2mm (1/8")	30mm	10° ATB	15°	\$109.00
285-054-14M	350mm	54	3.5mm	30mm	10° ATB	15°	\$119.00
285-084-14M	350mm	84	3.5mm	30mm	15° ATB	10°	\$139.00
285-066-18M	450mm	66	3.8mm	30mm	15° ATB	10°	\$219.00

## CMT Fine Cut-Off Saw Blade



A good all round blade for hand held circular saws, and compound / or sliding compound mitre saws, for use with melamine, ply and crosscutting timber.

Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
292-160-40H	160mm	40	2.2mm	20mm	15° ATB	10°	\$47.00
292-180-40H	180mm	40	2.6mm	20mm	15° ATB	15°	\$59.00
292-216-64M	216mm	64	2.8mm	30mm	15° ATB	-5°	\$79.00
292-235-48L	235mm	48	2.8mm	25mm	15° ATB	15°	\$79.00
292-235-48M	235mm	48	2.8mm	30mm	15° ATB	15°	\$79.00



Maintain, protect and achieve better results and longer life from your saw blades and router bits. Use CMT2050 to remove pitch and sap, and store your blades in a Carbatec TS-1012 Blade Holder



## CIRCULAR SAW BLADES

### CMT Industrial Fine Cut-Off Blade



A good choice for sizing cuts, perfect finish with high feed rate and long tool life, on table saws and vertical saws, sizing and portable machines when cutting single sided or double sided laminated panels. Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
287-042-09M	220mm	42	3.2mm (1/8")	30mm	HDF	10°	\$119.00
287-048-10M	250mm	48	3.2mm (1/8")	30mm	HDF	10°	\$129.00
287-060-12M	303mm	61	3.2mm (1/8")	30mm	HDF	10°	\$169.00

### CMT Industrial Fine Finishing Blade



An exceptional choice for compound or sliding compound mitre saw. A useful blade for all types of materials from timber to man-made boards.

Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
285-064-08M	200mm	64	3.2mm (1/8")	30mm	15° ATB	5°	\$99.00
285-080-10M	250mm	80	3.2mm (1/8")	30mm	15° ATB	5°	\$119.00
285-096-12M	300mm	96	3.2mm (1/8")	30mm	15° ATB	5°	\$139.00
285-108-14M	350mm	108	3.5mm	30mm	15° ATB	5°	\$169.00
285-096-16M	400mm	96	3.5mm	30mm	15° ATB	10°	\$199.00

### CMT Industrial Low Noise and Chrome Coated Rip and Crosscut Blade



Ideal for cutting ply, and crosscutting timber, this blade features CMT's general purpose chrome coating and laser cut noise reduction slots. The coating protects the blade from overheating, prevents corrosion and rust, minimises resin build-ups, improves chip ejection and improves performance and cutting life.

The noise reduction slots are filled with orange polyurethane that reduces vibration and noise making this blade cut smoother, quieter and cleaner.

Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
285-640-10M	250mm	40	3.2mm (1/8")	30mm	10° ATB	15°	\$89.00
285-660-10M	250mm	60	3.2mm (1/8")	30mm	15° ATB	10°	\$109.00
285-648-12M	300mm	48	3.2mm (1/8")	30mm	10° ATB	15°	\$119.00
285-654-14M	350mm	54	3.5mm	30mm	10° ATB	15°	\$149.00

### CMT Industrial Low Noise and Chrome Coated Crosscut Blade



Ideal for cutting ply, and cross-cutting timber, this blade features CMT's general purpose chrome coating and laser cut noise reduction slots. The coating protects the blade from overheating, prevents corrosion and rust, minimises resin build-ups, improves chip ejection and improves performance and cutting life.

The noise reduction slots are filled with orange polyurethane that reduces vibration and noise making this blade cut smoother, quieter and cleaner.

Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
285-672-12M	300mm	72	3.2mm (1/8")	30mm	15° ATB	10°	\$139.00

### CMT Industrial Low Noise and Chrome Coated Saw Triple Chip Fine Finishing Blade



Ideal for cutting ply, and melamine, this blade features CMT's general purpose chrome coating and laser cut noise reduction slots. The coating protects the blade from overheating, prevents corrosion and rust, minimises resin build-ups, improves chip ejection and improves performance and cutting life.

The noise reduction slots are filled with orange polyurethane that reduces vibration and noise making this blade cut smoother, quieter and cleaner.

Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
281-680-10M	250mm	80	3.2mm (1/8")	30mm	TCG	5°	\$149.00
281-672-12M	300mm	72	3.2mm (1/8")	30mm	TCG	10°	\$139.00
281-696-12M	300mm	96	3.2mm (1/8")	30mm	TCG	5°	\$179.00

## CMT Industrial Low Noise and Chrome Coated Fine Finishing Blade



Ideal for cutting ply, and melamine, this blade features CMT's general purpose chrome coating and laser cut noise reduction slots. The coating protects the blade from overheating, prevents corrosion and rust, minimises resin build-ups, improves chip ejection and improves performance and cutting life. The noise reduction slots are filled with orange polyurethane that reduces vibration and noise making this blade cut smoother, quieter and cleaner.

Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
285-680-10M	250mm	80	3.2mm (1/8")	30mm	15° ATB	5°	\$139.00
285-696-12M	300mm	96	3.2mm (1/8")	30mm	15° ATB	5°	\$169.00

## CMT Industrial Low Noise and Chrome Coated Melamine Blade



The ideal blade for the industrial workshop with slots laser cut, and filled with a special noise and vibration reducing material. Designed for use with table saws or Sliding Compound Mitre Saw/Compound Mitre Saw. Specially designed for cutting single or double sided laminated panels with coating and veneered. Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
283-680-10M	250mm	80	3.2mm (1/8")	30mm	38° ATB	-2°	\$139.00
283-696-12M	300mm	96	3.2mm (1/8")	30mm	38° ATB	2°	\$159.00

## CMT Xtreme Fine Finishing Blade



A good choice for melamine, soft and hard woods, ply, single sided veneered board, when using a table saw or Sliding Compound Mitre Saw/Compound Mitre Saw.

Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
274-080-10M	250mm	80	3.2mm (1/8")	30mm	1FTG+4ATB	15°	\$139.00

## CMT XTreme Super Fine Finishing Blade



Designed specifically for optimal quality crosscuts on moulds and end trimming for perfect joints, with materials such as soft and hardwood, MDF and PVC. Used with table saws, compound / or sliding compound mitre saws.

Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
285-580-10M	250mm	80	3.0mm	30mm	20° ATB	10°	\$139.00
285-596-12M	300mm	96	3.0mm	30mm	20° ATB	10°	\$159.00

## CMT Industrial Triple Chip Laminate Blade



This triple chip ground blade with deep gullet design crosscut allows you to rip or crosscut with splinter-free results in both hard and soft wood, as well with laminates and plywood. Its all-around performance guarantees that it will be an excellent performer in a shop of any size.

Designed for use with table saws or Sliding Compound Mitre Saw/Compound Mitre Saw.

Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
281-080-10M	250mm	80	3.2mm (1/8")	30mm	TCG	10°	\$119.00
281-096-12M	300mm	96	3.2mm (1/8")	30mm	TCG	10°	\$139.00

## CIRCULAR SAW BLADES

### CMT Industrial Fine Melamine Blade



An excellent choice for cutting double sided melamine, ply and crosscutting wood when using a table saw or Sliding Compound Mitre Saw/Compound Mitre Saw.

Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
283-080-10M	250mm	80	3.2mm (1/8")	30mm	40° ATB	-2°	\$129.00
283-096-12M	300mm	96	3.2mm (1/8")	30mm	40° ATB	2°	\$149.00
283-108-14M	350mm	108	3.5mm	30mm	40° ATB	5°	\$189.00

### CMT Industrial Triple Chip Non-Ferrous Metal and Laminate Blade



A blade from CMT specifically designed for cutting non-ferrous metals such as aluminium, brass, copper alloys as well as laminated panels.

Can be used in mitre saws, radial arm saw and table saws, workpieces need to be securely clamped during cutting.

The high strength special formulated carbide teeth with the -6° angle gives smooth finish without the aggressive cutting action that timber cutting blades have with their tooth angle.

Warning: A liquid lubricant is recommended. Wax sticks for lubrication NOT RECOMMENDED.

Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
296-180-40H	180mm	40	2.8mm	20mm	TCG	-6°	\$59.00
297-064-09M	216mm	64	2.8mm	30mm	TCG	-6°	\$99.00
296-230-48M	230mm	48	2.8mm	30mm	TCG	-6°	\$89.00
296-235-48M	235mm	48	2.8mm	30mm	TCG	-6°	\$89.00
297-080-10M	250mm	80	3.2mm (1/8")	30mm	TCG	-6°	\$119.00
297-064-11M	280mm	64	3.2mm (1/8")	30mm	TCG	-6°	\$119.00
297-096-12M	300mm	96	3.2mm (1/8")	30mm	TCG	-6°	\$139.00

### CMT Industrial Triple Chip Non-Ferrous Metal and Plastic Blade



A good blade specifically engineered to cut non-ferrous materials and plastic, aluminium profiles and PVC profiles, brass, copper alloys, composite materials, on machines such as table saws, single or double mitre saws with mechanical clamping of the workpiece.

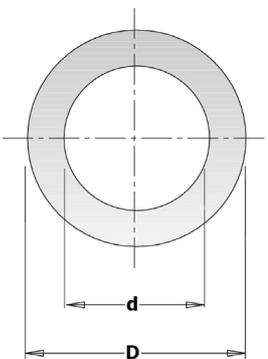
Warning: it is recommended to properly clamp the workpiece during cutting operations and to use a liquid lubricant.

Wax stick for lubrication NOT RECOMMENDED.

Photo shows a blade from the same category, indicating teeth type and overall look.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
284-080-10P	250mm	80	3.2mm (1/8")	32mm	TCG	5°	\$119.00
284-096-12P	300mm	96	3.2mm (1/8")	32mm	TCG	5°	\$139.00

### CMT Saw Blade Bore Reducing Bush



Used to insert into the arbor of a saw blade to match the smaller saw arbor.  
Match the outside diameter of the bush to match the bore of the blade, and the bore of the bush to match the arbor of the saw. Match the plate thickness of the blade to the thickness of the bush, without going thicker or needing to use two bushes. Match thinner bushes to thin kerf blades with a thinner plate thickness.  
NOTE: Not recommended for use with dado blades.

ITEM NO.	OUTSIDE DIA. (D)	INSIDE DIA. (d)	THICKNESS (T)	PRICE
299-221-00	20mm	1/2" (12.7mm)	1.2mm	\$9.00
299-222-00	20mm	16mm	1.2mm	\$9.00
299-211-00	30mm	5/8" (15.87mm)	1.4mm	\$9.00
299-212-00	30mm	1" (25.4 mm)	2.0mm	\$9.00
299-223-00	30mm	16mm	1.4mm	\$9.00
299-224-00	30mm	20mm	1.4mm	\$9.00
299-225-00	30mm	25mm	1.4mm	\$9.00
299-226-00	30mm	16mm	2.0mm	\$9.00
299-227-00	30mm	20mm	2.0mm	\$9.00
299-228-00	30mm	25mm	2.0mm	\$9.00
BU-30-58	30mm	5/8" (15.87mm)	2.0mm	\$5.00
299-229-00	32mm	30mm	2.0mm	\$9.00

## SawStop Titanium Series Blade



A good saw blade is the centrepiece of your Tablesaw setup. Without a quality blade your work suffers and results are ordinary. These 10" premium blade from SawStop feature 40 teeth and an standard 10° alternate top bevel set. Also available is a 80 tooth Fine Crosscutting blades with a -5° negative rake and high 40° ATB angle, perfect for clean cuts in laminates and man made boards, and crisp crosscuts in solid timber. Invest in your work and get the results you want with a premium blade.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	RAKE	PRICE
SST-BTSR40ATB	10"	40	3.2mm (1/8")	5/8"	10° ATB	15°	\$109.00
SST-BTSP80HATB	10"	80	3.2mm (1/8")	5/8"	40° ATB	-5°	\$139.00

## CMT Precision Dado Set



Dados and rebates offer a great deal of strength to any joint in woodworking. Once setup, a Dada Blade (or Dado Stack) is quite possibly the fastest way of cutting.

CMT thoroughly researched the shortcomings of standard dado sets and learned what cabinet makers required most from an ideal dado. The result was the superior CMT Precision Dado Set, designed with the features like anti-kickback design (to reduce the possibility of overfeeding that can occur when cutting mass material), splinter resistant cuts in veneer plywood, melamine and hard and soft woods.

The included Shim sets allow for fine adjustment and cuts between 6.35mm and 23mm.

Capable of more than just Dados to house a shelf, these blades can assist with joints such as half lap joints, box joints(over-sized finger or knuckle joints), tongue and groove joinery, tenons for mortice and tenon joinery as well as so much more. All this makes this an ideal accessory for any dado capable table saw.

Traditionally, dado blades rarely are raised through the table top more than 20mm to 30mm, depending on the job, the thickness of the timber being cut, and the joint being cut.

Safety tip: These blades do not cut through timber, rather only part way through. Push blocks should always be used to keep hands and fingers away from your cut.

ITEM NO.	DIAMETER	KERF	BORE	BEVEL/GRIND	BEVEL	PRICE
230-520-06	150mm	6.35mm to 22.23mm	5/8"	FTG + ATB	-5°	\$269.00
230-524-08	200mm	6.35mm to 22.23mm	5/8"	FTG + ATB	-5°	\$369.00
230-524-08M	200mm	6.35mm to 22.23mm	30mm	FTG + ATB	-5°	\$369.00



## Veritas Dado Shims

A dado blade is the fastest way of creating a dado to house a shelf or box side, the Veritas Dado Shims with their thin dimensions allow very fine adjustments in thickness to the dado created. Being colour coded, there is no need measure as each thickness is a different colour. The slot in the shims allow them to be positioned while the blade is fitted, rather than removing blade each time an adjustment is required. The set of 14 shims included:

4 x 0.020" (.5mm) 4 x 0.010" (.25mm) 4 x 0.002" (.050mm) 2 x 0.005" (.120mm) Arbor size is 5/8".

ITEM NO.	DETAILS	PRICE
05J113-01		\$24.00



## Carbatec Saw Blade Holder

Using different blades for a range of different cutting such as ripping and cross cutting means many woodworkers have a range of blades. Keeping these blades safe from damage when not in use is important, so Carbatec offers their saw blade holder which conveniently holds 10 and 12" blades.

ITEM NO.	DETAILS	PRICE
CT-TS1012	Suits 10" and 12" Blades	\$15.00

## CMT Industrial Adjustable Scoring Blade



Used on a vertical or horizontal panel saw to prevent chip out on laminate materials. Smaller in size than the main blade, it spins in the opposite direction to that of the main blade, and cut a channel slightly wider than the main blade, but not wide enough to be noticeable when edge tape is applied. Shims placed between the two split blades to match the main blade.

ITEM NO.	DIAMETER	TEETH	KERF	BORE	BEVEL	PRICE
289-080-20H	80mm	10+10	2.8mm to 3.6mm	20mm	Flat	\$139.00
289-100-20H	100mm	10+10	2.8mm to 3.6mm	20mm	Flat	\$139.00
289-100-20K	100mm	10+10	2.8mm to 3.6mm	22mm	Flat	\$139.00
289-120-24H	120mm	12+12	2.8mm to 3.6mm	20mm	Flat	\$139.00
289-120-24K	120mm	12+12	2.8mm to 3.6mm	22mm	Flat	\$139.00
289-125-24H	125mm	12+12	2.8mm to 3.6mm	20mm	Flat	\$139.00

## MACHINERY JIGS & ACCESSORIES



### Inkra Miter V27

The Inkra Mitre V27 is engineered to provide a high performance, low cost upgrade for your Table Saw, Band Saw, Router Table, Disc Sander, Belt Sander etc. It features 27 indexed stops as well as Inkra's GlideLOCK-Mitre Bar. Each 5° increment around to 60° is indented to give accurate positioning of angles, with indentations also at 22.5°.

ITEM NO.	DETAILS	PRICE
IN-MITERV27		\$97.00



### Inkra Miter V120

Inkra's Mitre V120 Mitre Gauge puts repeatability, accuracy with a high degree of resolution within the reach of all woodworkers on a budget. With each degree indented accurately by laser from -60° to +60° as well as -22.5°/+22.5°. Fine tuning is possible with the four screws in the head to ensure it is 90° to the blade and slot,

with four adjusting discs in the mitre bar providing any required adjustment needed to suit the slot in your table.

ITEM NO.	DETAILS	PRICE
IN-MITERV120		\$125.50



### Inkra 1000 Special Edition Miter Gauge

The Mitre 1000 Special Edition builds on the excellent foundation provided by the Mitre 1000. The Inkra exclusive AngleLOCK Indexing System delivers 41 lock solid angle stops in 5 degrees increments over a full 180°

range. Combine this with the included GlideLOCK Mitre Bar, Telescoping InkraLOCK Cut-Off Fence and the Inkra Flip Shop Stop and you'll easily achieve mitring accuracy that you never thought possible. Whether it's your basic 90° cut-off, simple picture frames or a 20-sided object, the Miter1000SE by Inkra delivers perfect, repeatable accuracy...the first time, any time at any angle.

ITEM NO.	DETAILS	PRICE
IN-MITER1000SE		\$235.50



### Inkra 1000HD Miter Gauge

The new Inkra Mitre 1000HD is the most refined model yet in the Mitre 1000 series. The HD stands for High Definition, because the protractor plate's exclusive AngleLOCK Indexing System has a whopping 180 can't-miss angle stops in 1 degrees

increments with special stops located at 22-1/2 degrees. Combine that high-resolution protractor with the industry's smoothest adjustable mitre bar, a telescoping InkraLOCK Cut-off Fence Flip Shop Stop, and a steel vernier scale that reads to 1/10 degrees. Segmented turning? The Mitre 1000HD will allow you to precisely set and quickly duplicate any angle you might need, whether it's 18 degrees for cutting 10 sides, 25.7 degrees for seven-sided objects, or anything else imaginable.

ITEM NO.	DETAILS	PRICE
IN-MITER1000HD		\$283.00



### Inkra Telescoping Flip Fence

The telescoping InkraLOCK Flip Fence SE fits every INCR A Mitre Gauge and can be adapted to other brands.

Rear T-slot for mounting and front T-slot for adding wooden sub fences, and it's also equipped with INCRA's patented incremental racks for perfect repeatability when paired with the INCRA Flip Shop Stop.

This 18" to 31" Telescoping Fence is perfect for the INCR A V27 and V120 mitre gauges and upgrades the Mitre 1000 to the Mitre 1000SE.

ITEM NO.	DETAILS	PRICE
IN-FLIPFNC18-31	18" to 31"	\$63.50

### Inkra Flip Shop Stop



Designed for the Inkra LOCK Flip Fence or the extending InkraLOCK Flip Fence SE, this stop gives you the most options and best performance of any stop on the market. With multiple stop rods included and dual-arm construction, there is no situation it can't handle.

ITEM NO.	DETAILS	PRICE
IN-FLIPSHOPSTOP		\$66.00

### Kreg Precision Mitre Gauge System



Why spend your time calibrating a mitre gauge when you can get factory calibrated accuracy right out of the box? Our Precision Mitre Gauge requires no calibrating, and features positive stops at 0°, 1°, 22.5°, 30°, and 45°, making it easy to cut mitres quickly. Of course, when you do want to cut a more complicated angle, the easy to use Vernier scale allows for

fast adjustments to 1/10th of a degree. Precision is the name of the game for this CNC milled mitre gauge. We build accuracy into every feature of this product from the adjustable mitre bar to the easy-to-use, incredibly accurate Vernier scale. With all of its great features, this mitre gauge will give you better, more accurate cuts to ensure your project ends as you imagined it would. Our extremely straight 24" (610mm) anodized aluminium bar is 3/8" (9.5mm) thick by 3/4" (19mm) wide, and features five bar adjusters that you can adjust to eliminate play in the mitre slot with the simple turn of a screw driver.

ITEM NO.	DETAILS	PRICE
KR-KMS7102	Kreg Precision Mitre Gauge System	\$269.00
KR-KMS7101	Kreg Mitre Gauge (no fence)	\$194.00

### Carbatec Mitre Gauge



A mitre gauge is an invaluable tool in the workshop. Set angles for use on a Tablesaw or router table to make accurate cuts or profiles. This 812mm(32") long and 19mm(3/4") wide track can easily be installed into home-built router tables, jigs and other similar devices.

ITEM NO.	DETAILS	PRICE
MGT-01	Kreg Precision Mitre Gauge System	\$49.00



## Incra Miter Express Mitre Platform

Incra's new Mitre Express offers any mitre gauge owner the safest and most accurate cross-cutting and mitring platform available. Shown here with an optional INCRA MITRE 1000SE mounted and ready, the Ex-

press features two embedded t-slot channels to secure the included hold down clamp and outboard fence support. These slots are also invaluable for mounting your own custom jigs and fixtures. The fast 'dock and lock' system securely locks your mitre gauge in just seconds. It eliminates all side play with its patented mitre channel expansion technology. Even the least expensive mitre gauge will be dramatically improved when docked on top of the Mitre Express.

ITEM NO.	DETAILS	PRICE
IN-MITEREXPRESS	Incra Miter Express	\$240.00
IN-MERPANEL	Replacement Panel	\$56.00



## Incra Metric Scale

Used with the Incra Mitre Gauges, these scale rules are inserted into the top fixed track for the 0mm to 410mm rule and positioned to match the location of the blade. For use on the left side of the blade, this scale rule reads right to left, the measurements getting higher the further away you move from the blade.

The 410mm to 820mm scale rule is fitted into track on the sliding extension, when slid out exposes the scale rule that reads left to right, so as the extension is pulled out, the measurements are read as it is pulled out at the end of the fixed arm.

Scale rules are friction fitted, held in place firmly without the need to glue or clamp it in place. Scale rules can be turned around in order to use to read in the correct direction. This combined with the Incremental Racking on the mitre gauge provides positive alignment and repeatability. 'R' Scales read from Right to Left. 'L' Scales read from Left to Right

ITEM NO.	DETAILS	PRICE
IN-SCALE400-R	0mm to 410mm	\$2.50
IN-SCALE800-L	410mm to 820mm	\$2.50
IN-SCALE800-R	410 to 820mm	\$2.50



## CMT Formula 2050 - 532ml

Most blade and bit cleaning products work with a dissolving action, using some powerful chemicals to dissolve wood residues and adhesives. Safe and non-toxic Formula 2050 penetrates the microscopic cracks in the resin and attacks the bond between it and the carbide steel surfaces. The resin releases its grip and you simply wipe it off. CMT2050 is completely non-toxic, non-flammable and certified

biodegradable. Formula 2050 is a safe, earth-friendly product. Do not rinse after cleaning. Formula 2050 provides protection from rust and corrosion. It keeps your table saw top rust resistant too.

ITEM NO.	DETAILS	PRICE
CMT2050		\$20.00



## Carbatec Heavy Duty Tablesaw Fence & Rails

This heavy duty fence and rail package can be retro-fitted to most saw benches with cast iron tables by simply drilling a few mounting holes in the vertical skirt of the table casting. Biesemeyer style fences offer the most accuracy and repeatability of any Tablesaw fence. Features 30" (760mm) scale.

ITEM NO.	DETAILS	PRICE
TSC-FENCE		\$449.00

## Carbatec Deluxe Suva Guard System



This suva guard is the ideal solution for providing safety and dust control when operating a table saw. When connected to a dust collection system, the suva guard captures dust thrown up by your table saw blade. It can be used on any saw with an extension table. It is simple to install and swings out of the way when not in use - a

unique counterbalance allows for easy positioning. Suits saw blades up to 16" in diameter. Can be used with dado blades. Allows tilt angle of up to 45 degrees and connects to a 4" dust collection system.

ITEM NO.	DETAILS	PRICE
DSG-1		\$299.00

## Carbatec Tablesaw Tenoning Jig



Simplifies cutting tenons and joints on your table saw. Fits most saws with a 3/8" x 3/4" mitre gauge groove and handles stock up to 3-1/4" thick. Also features 0 to 45 degrees back stop, multi-position control levers for easy adjustment and large crank handles for fast clamping.

ITEM NO.	DETAILS	PRICE
CTJ-183		\$139.00



## Rockler 45 Degree Mitre Sled

Rockler's 45 Degree Miter Sled is the jig needed by anyone wanting to do any sort of framing, including picture framing. With the jig moulded at 90 deg, cutting one piece on the leading face, and the second from the trailing face, you are always guaranteed a 90 deg. joint. Nylon pins are provided to set the sled to individual table slots to prevent any sideways movement. Self-adhesive sandpaper faces can be added for that little extra grip, or clamps can be used, with holes through to the table allowing for extra clamping. Perfect mitres each time.

ITEM NO.	DETAILS	PRICE
RK-31593		\$50.00

# MACHINERY & ACCESSORIES

## MACHINERY JIGS & ACCESSORIES



### Carbatec Taper Cutting Jig

Slides against the rip fence on any saw bench to allow you to cut tapers accurately and safely.

ITEM NO.	DETAILS	PRICE
7726		\$29.00



### Rockler Taper/Straight Line Tablesaw Jig

The Rockler Taper / Straight Line Jig removes the danger of cutting tapers, with the two hold down clamps firmly securing the workpiece on the sled,

the adjustable fence sits comfortable of non-slip sandpaper type tape, preventing any movement. The mitre bar fits neatly in a 3/8" x 3/4" mitre slot on a Tablesaw, router table, belt sander or bandsaw. As the jig can only move in two directions, when mounted in the mitre slot, with the handle positioned well away from the blade, it a very safe jig to use when cutting tapers. Plus, with the mitre bar removed it doubles as a stable straight line ripping jig. Measures 803mm x 196mm x 12.7mm thick MDF.

ITEM NO.	DETAILS	PRICE
RK-21597		\$145.00



### Microjig Microdial Premium Taper Cutting Jig

Safety is one the most important thing to consider when doing any work with machines or power tools. MicroJig have done it again, this time to cut tapers. To safely cut on a Tablesaw, the blade needs to be parallel to both the mitre slot and the fence. This

will result in the material being cut parallel edges, to cut something with tapered edges requires a jig, and this is the jig to use. The Microdial Jig runs against the fence, and holds the workpiece at any degree up to 10 degrees. Cutting narrow tapers such as table legs is when you want to attach the MicroJig 100 or MicroJig 200 to the Microdial to make cutting tapers safe, it is operated in the same way it is used on its own. Cutting the first two tapers, the square stock rests against the Microdial Jig, then the third and fourth cuts will no longer be the same angle if cut with the stock sitting against the jig, MicroJig have thought about this, and solved it. Simply set the angle to double the angle it is set to for the initial two cuts to achieve the same angle. For those regularly cut tapers of the same size, set either of the MemoryLocks so that this angle is pre-set, so each time it is needed, it is there ready to be used again. For those rough sawn pieces that do not have a straight edge, the Trailing Block is mounted at the rear of the jig to act to push to the workpiece through past the blade to give that straight edge. This is the best jig on the market that offers a fast, accurate cut that is safe at the same time.

ITEM NO.	DETAILS	PRICE
MIC-TJ5000		\$239.00



### MicroJig MatchFit Dado Stop

The MATCHFIT Dado Stop is now the fastest way to cut rebates. There is no measuring, there is no marking, only perfectly fitting cut-outs for half-lapped joints, rebates, shelves etc. Simply clamp it to your fence, move the fence

over until it touches the blade, set the left and right stops and cut to the stops. Perfectly fitting joints every time, first go. Made in the USA.

ITEM NO.	DETAILS	PRICE
MIC-DS333		\$45.00



### MicroJig MatchFit Dovetail Clamps

The MicroJig MatchFit Dovetail Clamps DVC-538K2 are a clamp that can assist with holding jigs, bandsaw fences, tablesaw fences & guides and auxiliary fences in place securely so you can safely make cuts with repeatable results. Being able to hold the clamp

in the face of the board means the clamp is held within the surface of the board, and does not interfere with the cutting action of the tablesaw, bandsaw router or tool that may be running against or along the jig, guide or template created. Also designed to hold the MicroJig MatchFit Dado Stop in place against the fence to easily cut dados without the need to mark and measure, an incredibly useful tool for frame construction.

ITEM NO.	DETAILS	PRICE
MIC-DVC538K2		\$75.00



### MicroJig MatchFit Setup Gauge

Microjig have developed many unique tools and accessories, some making work easier and some making work safer. The MatchFit Setup Gauge makes setting up the MICROJIG MatchFit Dado Stop quick and easy, simply by removing one widths worth

of material from the gauge, and then positioning this against the dado stop. Instructions are included for this process. This means whenever doing dados in the future, using the same blade, there is no guess work and setup time is vastly reduced.

ITEM NO.	DETAILS	PRICE
MIC-SG-133		\$29.00



### Rockler Thin Rip Tablesaw Jig

Rockler's Thin Rip Tablesaw Jig provides a safe and accurate way of ripping narrow strips. It is secured into the mitre slot and adjusted to the position required, with the fence being moved over so the workpiece

is referenced from it each time giving consistent rips. The thin strip is not captive between the blade and fence making the operation a lot safer and repeatable.

ITEM NO.	DETAILS	PRICE
RK-36833		\$55.00



### HTC Bora Portamate Sheet Panel Carrier

Ingenious design allows for easy moving of unwieldy sheets of plywood, panelling, and more. The 57mm wide bottom lip of the support arm is wide enough for 2-3 sheets at a time, along with a 158kg load capacity. The strong wheels glide along the ground, allowing for easy movement of the most cumbersome material. The support arm can tilt and lock horizontally, and

is adjustable from 711mm high to 965mm high.

This makes it simple to move material from a truck bed to the carrier, then flip down for easy moving, and then even flip back up straight onto your saw table! The support arm can be locked at 90 degrees, the height adjusted, and the support leg extended for a rock-solid table saw feed stand. Built with meticulous care by Porta mate, you'll use this in your shop for years to come.

Load rating 158Kg.

ITEM NO.	DETAILS	PRICE
BORA-PM-1800		\$149.00



## Carbatec Benchtop Edge Banding Jig

The Carbatec benchtop edge bander is perfect for the home workshop or onsite where small repairs need to be made. The unit features a SWISS made 2000W Steinel heat gun with

infinitely variable temperature control and 2 speed blower. This machine will laminate pre-glued banding up to 56mm in width. The heat gun has a temperature range of approximately 100 - 200 degrees centigrade and is fitted with a clean cutting palm push guillotine for accurate cut-off at the end of your work.

Overall dimensions: 680 x 680mm. Four adjustable rubber feet provide a firm foundation for use on your bench. The rear spool platen holds rolls of edge laminate. An ET-1 edge trimmer is also provided for final finishing.

ITEM NO.	DETAILS	PRICE
EB-B2000P		\$599.00



## Carbatec End Trimmer

After edge banding a board, this end trimmer will become indispensable for perfectly trimming the excess length of your banding. It is advisable to use the end trimmer before using our edge trimmer.

ITEM NO.	DETAILS	PRICE
ET-401	Carbatec End Trimmer	\$39.00



## Carbatec Edge Trimmer

The Edge Banding edge trimmer gives your workpiece a completely smooth finish. Simply hold up to the edget, squeeze the trimmer firmly and shave away any excess edge banding material. Use this tool after you have cut off

excess end material. Maximum material thickness 50mm.

ITEM NO.	DETAILS	PRICE
ET-1	Carbatec Edge Trimmer	\$38.00



## Incra Original Incra Jig

This is where it started 20 years ago, and the qualities and capabilities that made it so valuable in workshops then are still the same today. The part that makes the jig so simple, is what makes it so reliable as well, there are only two moving parts. These are the locking

knob and the one piece upper carriage. The strong, glass reinforced resin body consists of upper and lower halves and provides 200mm of solid fence travel, making this the ideal fence system for any machine, not just a router table. It can be used for bandsaws, drill presses, in fact anywhere that needs a little accuracy. This is a Metric jig, for easy use and fine adjustment. Note, the fence system is not included.

ITEM NO.	DETAILS	PRICE
IN-IJ32		\$90.00



## Incra Gauge

The INCRA GAUGE is designed for multiple needs. This tool should be in every woodworkers' shop. Works as a precision marking gauge, a free-standing depth gauge, a fence alignment gauge and a centre finder. Uses genuine INCRA racks for INCRA precision. Next to our rules, you will find the Incra Gauge to be your most indispensable layout tool in no time at all!

genuine INCRA racks for INCRA precision. Next to our rules, you will find the Incra Gauge to be your most indispensable layout tool in no time at all!

ITEM NO.	DETAILS	PRICE
IN-IG32		\$25.50



## Incra Jig Fence System

The fence system includes all the hardware needed to produce detailed and unique joints such as inlaid dovetails to more basic joints. The fence is 508mm long and laminated on both surfaces, this gives a non-slip surface for ease of use. The 31mm wide x 25mm high

opening will cater for most bits being used. The slots in the laminated fence provide are ideal for positioning stops and holding other jigs. Hardware and instructions are provided for this.

ITEM NO.	DETAILS	PRICE
IN-IJ32FNCSYS		\$58.50



## Carbatec Economy Mobile Base

By adding your own steel, or hardwood rails, or even a plywood tray, you can adapt this to fit practically any light weight machine or small cabinet. Set includes corner brackets, wheels, castor assembly, foot pedal and instructions. Maximum load: 150kg.

ITEM NO.	DETAILS	PRICE
MB-6		\$79.00



## Universal Mobile Base - 320kg Capacity

Featuring a 320kg capacity, this base extends from 355mm square or up to 558 x 1370mm in rectangular configuration. Includes 4 plastic wheel locks. Slotted rails adjust to an exact fit on your machine.

ITEM NO.	DETAILS	PRICE
HTC-PM-3000		\$119.00



## HTC Universal Mobile Base - 295kg capacity

Medium-duty universal mobile base is exactly what you need if you have medium sized machine tools that need to be mobile. You can make the base anywhere from 305mm, to 914mm square, and rectangular bases up to 508mm x 1320mm. Load capacity of 295Kg with ball-bearing casters and steel wheel locks, it'll handle many different tools or machines.

ITEM NO.	DETAILS	PRICE
HTC-PM-2500		\$109.00



## Universal Mobile Base - 680kg Capacity

PortaMate has been a pioneer in developing strong, sturdy mobile bases for woodworking and machine shop tools, so it's no surprise that we're again leading the pack with this 1500lb universal mobile base. It's an industrial strength, fully-adjustable

rolling platform, with a capacity that exceeds the competition by hundreds of pounds. Like our other mobile bases, this one increases and decreases size in one-inch increments, from 20.75 x 23.75" to 28 x 33.5". The all steel construction, solid corner brackets, and "smooth as silk" casters and wheels (with foot control locking levers) ensure the strength and stability you are looking for. The PM-3500 is ideal for virtually all larger machines (like band saws, planers, jointers, and many more), and also the perfect rolling base for cabinets, that giant safe you have, large tool boxes, and anything else you need to make "mobile". Everything you need is included.

ITEM NO.	DETAILS	PRICE
HTC-PM-3500		\$209.00

## BANDSAWS

### Carbatec 245mm (10") Bandsaw



This machine is the best choice when you only need a small bandsaw and prefer one that has its own stand over a bench top model. This bandsaw is perfect for cutting small pen blanks or for model making with a maximum rip capacity of 118mm. Rip down small boards and cut lots of curves, even tackle some basic joinery. It is very similar to our BS-345H in features but comes in a much smaller package.

Its best features are its lever locking fence and rack pinion blade guides, to help to maintain accuracy and safety when cutting various thicknesses of timber. This, along with a 2-1/2" dust port and cast alloy wheels mean you have the capacity and features you need to get your job completed right the first time.

The 375W aluminium finned motor allows for cooler running temperature over longer periods.

ITEM NO.	DETAILS	PRICE
BS-245H		\$449.00
SPECIFICATIONS		
Motor	375W (0.5HP) Induction, 10A plug	
Switch Type	Magnetic NVR	
Wheel Type	Cast Alloy	
Braking System	N/A	
Blade Guides	Double Ball Bearing	
Blade Guard	Manual Adjust	
Blade Length	1790mm	
Blade Release	Standard Tension Release	
Fence Type	Knob Locking std rip	
Cutting Height (Max)	125mm	
Blade to Column (max)	125mm	
Min Saw Blade Width	3.2mm (1/8")	
Max Blade Width	6.35mm (1/4")	
Table Size	330mm x 350mm	
Table Height	370/1010mm	
Table Tilt	0° - 45°	
Dust Port	1 x 63.5mm (2.5")	
Workshop Footprint (WxDxH)	630mm x 480mm x 1500mm	
Warranty Period	1 year	
Nett Weight	47Kg	
Shipping Weight	51Kg	

### Carbatec 345mm (14") Bandsaw



This 14" bandsaw features cast alloy wheels and a 1.5HP powerful motor. The large 100mm dust port means this 14" bandsaw can be used with a workshop dust collector without needing to reduce the hose size and air flow. The flared legs on this bandsaw make for a stable unit overall. This bandsaw comes into its own with its two speed feature, allowing you to cut wood using the high speed belt position and non-ferrous metals when the machine is on the lower speed. Versatility of this sort is not often found in equipment in this price range. Just another reason this unit is our top seller. Included is a newly designed lever action fence, and mitre gauge, which glides effortlessly on the very large table. This allows for good material support. The extra table area also lends itself to using magnetic feather boards or other types of jigs providing a safer work environment.

ITEM NO.	DETAILS	PRICE
BS-345H		\$899.00
SPECIFICATIONS		
Motor	1.1kW (1.5HP) Induction, 10A plug	
Switch Type	Magnetic NVR	
Wheel Type	Cast Alloy	
Braking System	N/A	
Blade Guides	Double Ball Bearing	
Blade Guard	Manual Adjust	
Blade Length	2490mm	
Blade Release	Standard Tension Release	
Fence Type	Lever Locking Std rip	
Cutting Height (Max)	200mm	
Blade to Column (max)	345mm	
Min Saw Blade Width	3.2mm (1/8")	
Max Blade Width	19mm (3/4")	
Table Size	550mm x 400mm	
Table Height	1060mm	
Table Tilt	-5° / + 50°	
Dust Port	1 x 100mm (4")	
Workshop Footprint (WxDxH)	740mm x 580mm x 1740mm	
Warranty Period	1 year	
Nett Weight	95Kg	
Shipping Weight	100Kg	

## Carbatec 345mm (14") Professional Bandsaw



This bandsaw has been designed and built with great commercial grade-features, as seen on larger machines. The table is a good size and nicely cast providing the fence a good mounting. The mitre slot is the standard 3/4" wide x 3/8" deep to allow after-market mitre gauges (although the unit is supplied with one), or custom built sleds. The large 100mm dust port means this bandsaw can be used with a workshop dust extractor without needing to reduce the hose size and air flow. The slot in the table for blade change is to the right of the blade, rather through the front, so the fence does not need to be removed for blade change. A real time saver in your workshop. The fence rail positively engages with the fence bracket, giving a secure fit. There is adjustment in the fence to ensure parallel to the mitre slot (or when chasing that difficult drift). Hinged wheel covers and micro-adjustable blade guides round out the features on this machine that is an excellent choice for a workshop that requires a high quality build, accuracy and adjustment in a small footprint.

ITEM NO.	DETAILS	PRICE
BS-345C		\$1099.00
SPECIFICATIONS		
Motor	1100W (1.5 HP) Induction, (10A)	
Switch Type	Magnetic NVR	
Wheel Type	Cast Alloy	
Braking System	N/A	
Blade Guides	Double Ball Bearing	
Blade Guard	Rack & Pinion Adjust	
Blade Length	2553mm	
Blade Release	Quick Release Lever	
Fence Type	Lever Locking Std rip	
Cutting Height (Max)	200mm	
Blade to Column (max)	345mm	
Min Saw Blade Width	3.2mm (1/8")	
Max Blade Width	19mm (3/4")	
Table Size	360mm x 360mm	
Table Height	1070mm	
Table Tilt	-15° / + 45°	
Dust Port	1 x 100mm (4")	
Workshop Footprint (WxDxH)	710mm x 710mm x 1760mm	
Warranty Period	3 Years	
Nett Weight	77Kg	
Shipping Weight	85Kg	

## Powermatic 345mm (14") Bandsaw



The Powermatic 14" Bandsaw has a large cast iron table, balanced cast iron wheels which results in smooth blade travel. The Genuine Carter Brand Quick tension lever speeds up blade changes and allows easy de-tension after use, to prolong blade and tyre life. The large table measuring 508mm wide x 381mm deep consists of a fixed side mounted to the right (381mm x 127mm) of the square tilting table (381mm x 381mm). Also features a chip blower, Micro adjustable dual bearing guide system above and below the table for close blade control with less friction, Quick-release precision T-square style rip fence with 4" resaw attachment, Easy to read tensioning gauge, 60W adjustable lamp built into the body provides direct light on blade and workpiece. Bulb not included.

ITEM NO.	DETAILS	PRICE
PM-PWBS14		\$1799.00
SPECIFICATIONS		
Motor	1.5kW (2.0HP) Induction, 10A plug	
Switch Type	Magnetic NVR	
Wheel Type	Cast Iron	
Braking System	N/A	
Blade Guides	Double roller bearing - tool free adjustment	
Blade Guard	Manual Adjust	
Blade Length	2680mm (w/riser block)	
Blade Release	Quick Release Lever	
Fence Type	Lever Locking Std rip	
Cutting Height (Max)	300mm (w/riser block)	
Blade to Column (max)	340mm	
Min Saw Blade Width	3.2mm (1/8")	
Max Blade Width	3/4" 19mm	
Table Size	381mm x 508mm	
Table Height	1118mm	
Table Tilt	-10° / +45°	
Dust Port	1 x 100mm (4")	
Workshop Footprint (WxDxH)	508mm x 864mm x 1727mm	
Warranty Period	3 Years	
Nett Weight	113kg	
Shipping Weight	121kg	

## BANDSAWS

### Carbatec High Capacity 345mm (14") Industrial Bandsaws

**NEW**



Whether cutting turning blanks, slicing veneers or breaking down a large stash of rough sawn timber (and anything in between), Carbatec's new 14" High Capacity bandsaw have the features and power to do it. 360mm high cutting capacity with just a 14" bandsaw, the "hicap" provides one of the highest cutting depths on the market for this size bandsaw.

These saws have been designed from the ground up, from the oversized and large welded frame and backbone, to the oversize & heavy cast iron wheels. From the solid cast iron rack & pinion table trunnion (with it conveniently positioned handles to make table angle changes a breeze), to the standard fit HI/LO ripping fence.

There are two 100mm dust ports located for efficient dust extraction. One in the lower part of cabinet to help prevent dust build-up, and the other directly under the table, where the blade first enters the cabinet...right where the dust is made! The lower storage compartment is perfect for tool and spare blades. Two viewing windows make blade tracking and tensioning easy, and the door micro switch prevents the motor from being switched on while the doors are opened (and automatically switches off the power if you open the door while its running). The blade guides are large double roller bearings providing positive support to all size blades, from 3.2mm to 19mm (not possible with some other guide systems), and the rear thrust bearing features a slot, further offering stability for smaller blades. These blade guides feature tool free adjustment. If you want power, we have got it. Choose between a 1.5kW (2.0HP) motor, with the convenience of a standard 10A power plug, or treat yourself to the powerful 2.2kW (3.0HP), 15A. Practically unstoppable!

So whether placed into a workshop environment where it will be used all day every day, classroom, makerspace, or even the backyard shed, this bandsaw may be small in size, but will impress all who dare to compare.

ITEM NO.	DETAILS	PRICE
BS-X3452C	1.5KW (2.0HP) 10A Plug	\$2199.00
BS-X3453C	2.2KW (3.0HP) 15A Plug	\$2499.00

SPECIFICATIONS	
Motor	1.5kW (2.0HP) Induction, 10A plug 2.2KW (3.0HP) Induction, 15A plug
Switch Type	Magnetic NVR
Wheel Type	Cast Iron
Braking System	Automatic Electronic
Blade Guides	Double roller bearing - tool free adjustment
Blade Guard	Rack & Pinion Adjust
Blade Length	3080mm
Blade Release	Quick Release Lever
Fence Type	High/Low Lever Locking rip
Cutting Height (Max)	360mm
Blade to Column (max)	345mm
Min Saw Blade Width	3.2mm (1/8")
Max Blade Width	3/4" 19mm
Table Size	555 x 410mm
Table Height	940mm
Table Tilt	-10° / +45°
Dust Port	2 x 100mm
Workshop Footprint (WxDxH)	740mm x 830mm x 190mm
Warranty Period	3 Years
Nett Weight	147kg
Shipping Weight	147kg



## Carbatec 460mm (19") Industrial Bandsaw



Carbatec's new 480mm (19") Commercial/Industrial Bandsaw has the features and power to do its job and with a high degree of ease and accuracy.

There are two 100mm dust ports located for efficient dust extraction and two viewing windows make blade tracking and tensioning possible while the machine is running, the door micro switching prevents the motor from being switched on while the doors are opened, so the windows allow adjustments not previously possible. Automatically braking switchgear ensure short stopping times and all round better safety.

The blade guides are double roller bearings top and bottom, providing maximum support to the blade, with the rear thrust bearing featuring a slot, further offering stability for the blade. These blade guides have tool free adjustment.

ITEM NO.	DETAILS	PRICE
BS-480C		\$2659.00
SPECIFICATIONS		
Motor	1.5kW (2.0HP) Induction, 10A plug	
Switch Type	Magnetic NVR	
Wheel Type	Cast Iron	
Braking System	Automatic Electronic	
Blade Guides	Double roller bearing - tool free adjustment	
Blade Guard	Rack & Pinion Adjust	
Blade Length	3635mm	
Blade Release	Quick Release Lever	
Fence Type	High/Low Lever Locking rip	
Cutting Height (Max)	300mm	
Blade to Column (max)	462mm	
Min Saw Blade Width	3.2mm (1/8")	
Max Blade Width	1" 26mm	
Table Size	480x480mm + extrn	
Table Height	950mm	
Table Tilt	-10° / +45°	
Dust Port	2 x 100mm	
Workshop Footprint (WxDxH)	921x770x1990mm	
Warranty Period	3 Years	
Nett Weight	145kg	
Shipping Weight	174kg	

## Carbatec 530mm (21") Industrial Bandsaw



Carbatec's new 21" Capacity Bandsaw has all the features you would expect on a model of this size. A large 2.2Kw (3HP) motor, huge table with effortless rack and pinion adjustment. Well designed and full size dust ports located for efficient dust extraction. An industrial type Electro Mechanical brake means short stopping times, and cleaver brake override makes non-powered blade tracking safe and possible. Two viewing windows make blade tracking and tensioning possible while the machine is running, and the door micro switching prevents the motor from being running or switched on while the doors are opened. The blade guides are double roller bearings top and bottom, providing maximum support to the blade, with the rear thrust bearing featuring a slot, further offering stability for the blade. These blade guides have tool free adjustment.

So whether placed into a workshop environment where it will be used all day every day, school, factory or the backyard shed, you will be impressed at the features and performance of this beast!

ITEM NO.	DETAILS	PRICE
BS-530C		\$3299.00
SPECIFICATIONS		
Motor	2.2kW (3.0HP) Induction, 15A plug	
Switch Type	Magnetic NVR	
Wheel Type	Cast Iron	
Braking System	Automatic Electro-Mechanical	
Blade Guides	Double roller bearing - tool free adjustment	
Blade Guard	Rack & Pinion Adjust	
Blade Length	3865mm	
Blade Release	Quick Release Lever	
Fence Type	High/Low Lever Locking rip	
Cutting Height (Max)	350mm	
Blade to Column (max)	514mm	
Min Saw Blade Width	3.2mm (1/8")	
Max Blade Width	1-1/4" 32mm	
Table Size	750x530mm +extrn	
Table Height	950mm	
Table Tilt	-10° / +45°	
Dust Port	2 x 100mm	
Workshop Footprint (WxDxH)	1002x727x1982mm	
Warranty Period	3 Years	
Nett Weight	163kg	
Shipping Weight	196kg	

## BANDSAWS

### JET 450mm (18") & 510mm (20") Industrial Bandsaws

Jet have re-engineered the family of bandsaws with the user in mind. The Jet JWBS Bandsaw range boast a 2HP or 3HP motor and a Resaw capacity of 406mm, it is aimed at the serious hobbyist, all the way to businesses in a commercial application. The heavy duty cast iron trunnions and large cast iron table all make for a stable platform whether positioned at 90°, or anywhere between the 5° left and 45° right tilt angles.

The tool-less independently adjustable, upper and lower ball bearing guides make setup fast and efficient, so changing the blade is now no longer one of those tasks that is put off, or not done. Gone are the days of cutting a job with the wrong blade as there is only a few cuts to do. Open the easy access door, release the tension on the blade and wheels, and slide the blade out through the front of the table. Blade tension is important, with three pre-set quick change positions. Full tension is for typical use, half tension, for storage (to prevent blade stretch and tyre flat spots) and full release for changing the blade. A tracking window is provided for blade tension fine tuning, and a separate window for the tension scale positioned inside the top cabinet.

Keeping your work area clean is easy, attach dust extraction hoses to the dual outlets to maximise dust extraction, ports are positioned at the cutting source, and at the base of the cabinet.

The cast iron fence system securely holds the fence in either an upright position for re-sawing, or in a horizontal position to optimise support and allowing better access to the workpiece.

A 3/4" x 3/8" slot is provided in the table, allowing for mitre gauge or after-market jigs to be used easily to expand the bandsaws use. Ergonomic large cast iron handwheels aid in adjustments throughout the bandsaw, and round table inserts with screw adjustments for precise leveling.

ITEM NO.	DETAILS	PRICE
JET-JWBS18M	18" Bandsaw	\$3199.00
SPECIFICATIONS		
Motor	1.5kW (2.0HP) Induction, 10A plug	
Switch Type	Magnetic NVR	
Important Safety Features	Micro Switch Doors - auto brake motor	
Wheel Type	Cast Iron	
Braking System	Automatic Electro-Mechanical	
Blade Guides	Double roller bearing - tool free adjustment	
Blade Guard	Rack & Pinion Adjust	
Blade Length	3810mm	
Blade Release	Quick Release Lever	
Fence Type	Knob Locking Std rip w/micro adjust	
Cutting Height (Max)	406mm	
Blade to Column (max)	457mm	
Min Saw Blade Width	3.2mm (1/8")	
Max Blade Width	32mm (1-1/4")	
Table Size	692mm x 508mm	
Table Height	940mm	
Table Tilt	5° left / 45° right	
Dust Port	2 x 100mm	
Workshop Footprint (WxDxH)	885mm x 830mm x 2010mm	
Warranty Period	3 Years	
Nett Weight	214Kg	
Shipping Weight	246kg	

JET 18" Bandsaw

JET 20" Bandsaw



ITEM NO.	DETAILS	PRICE
JET-JWBS20M	20" Bandsaw	\$3999.00
SPECIFICATIONS		
Motor	2.2kW (3.0HP) Induction, 15A plug	
Switch Type	Magnetic NVR	
Important Safety Features	Micro Switch Doors - auto brake motor	
Wheel Type	Cast Iron	
Braking System	Automatic Electro-Mechanical	
Blade Guides	Double roller bearing - tool free adjustment	
Blade Guard	Rack & Pinion Adjust	
Blade Length	4015mm	
Blade Release	Quick Release Lever	
Fence Type	Knob Locking Std rip w/micro adjust	
Cutting Height (Max)	406mm	
Blade to Column (max)	508mm	
Min Saw Blade Width	3.2mm (1/8")	
Max Blade Width	38mm ( 1-1/2")	
Table Size	692mm x 508mm	
Table Height	940mm	
Table Tilt	5° left / 45° right	
Dust Port	2 x 100mm	
Workshop Footprint (WxDxH)	935mm x 880mm x 2090mm	
Warranty Period	3 Years	
Nett Weight	254kg	
Shipping Weight	293kg	

## BANDSAW ACCESSORIES



### Carbatec Professional Bandsaw Rip Fence

Premium quality rip fence to suit most 14" bandsaws. Some tables may need to be drilled to allow proper fit of guide rails.

ITEM NO.	DETAILS	PRICE
RF-3		\$139.00



### Kreg Precision Bandsaw Fence

Most band saw blades don't run perfectly square to the front of your table. There's always just a little bit of drift that prevents you from getting precise cuts even when you are using the fence. The Kreg Precision Band Saw Fence easily adjusts to your blade's

drift angle to provide you with a new level of band saw accuracy. This fence mounts to most 14" (356mm) band saws right out of the box and can be modified to fit many others by drilling a single hole in the aluminium mounting rail. The aluminium fence is incredibly strong, straight, and built to last for years to come. The face and top of the fence contain T-slots for adding stops, re-saw guides, and more. When you don't need the fence, remove it in seconds, no tools required! Just loosen the locking knob and lift the fence from the mounting rail, which is located below your table's surface so it won't get in the way.

ITEM NO.	DETAILS	PRICE
KR-KMS7200		\$209.00



### Kreg Microadjuster

Dial in precise adjustments to your Kreg Precision Band Saw Fence, down to .005" (0.127mm), with the simple turn of a thumb wheel.

ITEM NO.	DETAILS	PRICE
KR-KMS7215		\$39.00

WEB EXCLUSIVE



### Kreg Bandsaw Fence Resaw Guide

This Resaw Guide easily attaches to the Kreg Precision Band Saw Fence, it allows for a higher level of control and accuracy when adjusting for bandsaw blade drift. The curved face of the guide helps you steer the board into the cut and get the perfect results you're looking for.

ITEM NO.	DETAILS	PRICE
KR-KMS7213	4-1/2" High	\$35.00
KR-KMS7214	7" High	\$39.00

### Carbatec Blade Brazing Kit



Forms brazed joints that are stronger than the base metal of the original blade, for blade widths of 1.6 to 31.75mm. This tool is used to repair broken bandsaw blades quickly, easily and inexpensively. Kit includes: brazing jig, flux, brush, silver alloy, instruction manual. A separate butane torch is required to use this kit.

ITEM NO.	DETAILS	PRICE
CT-BBJ		\$49.00

### Carbatec Flux & Solder Refill Kit



Includes jar of flux and qty of silver soldering material.

ITEM NO.	DETAILS	PRICE
FSR-1		\$19.00

### Carbatec Butane Blow Torch



Our professional mini-butane torch is perfect for a range of tasks around the home or workshop. Use it in the kitchen for baking and making the perfect Creme Brulee, use it for craft just as jewellery making or use it in the workshop for small brazing jobs or repairing bandsaw blades with an operating temperature of 1300 deg Celcius.

Note: can be used to weld most metals except aluminium.

The torch is supplied without fuel.

ITEM NO.	DETAILS	PRICE
MT-790		\$46.00



**Excision** – is Australia's favorite supplier of cutting; tools, consumables and machinery - known in the industry for Dependable Precision.

Excision is celebrating its 25th year in business – Founded in 1993, Excision started importing and manufacturing blades, drawing on our previous experience of over 16 years in saw sharpening. Excision quickly grew into becoming a preferred supplier to many other saw sharpening workshops throughout the nation, through bringing a new focus to innovation and quality that made industry and engineering workshops better and easier places to work.

Excision is now the largest Bandsaw blade manufacturer in Australia. A large portfolio of only the highest quality equipment and consumables makes Excision the leading supplier of cutting equipment and consumables in Australia.

“ We use only the highest quality welding processes, giving us confidence in our welds, so that we can guarantee them 100% ”



It all begins with the sourcing of the highest quality materials, which we hold in high stock volumes, enabling us to handle the fluctuations of the market. We use only the highest quality welding processes, giving us confidence in our welds, so that we can guarantee them 100%. Embracing the 21st century, Excision has a fully automated paperless system for its manufacturing processes for tracking and efficiencies. Every blade is individually tracked through the whole manufacturing process to meet our quality standards. The workflow optimization means that Excision is the most efficient and flexible Bandsaw blade manufacturer in the world. Our machinery is kept at optimum performance through an in-depth maintenance routine, ensuring maximum capabilities and efficiencies at all times.

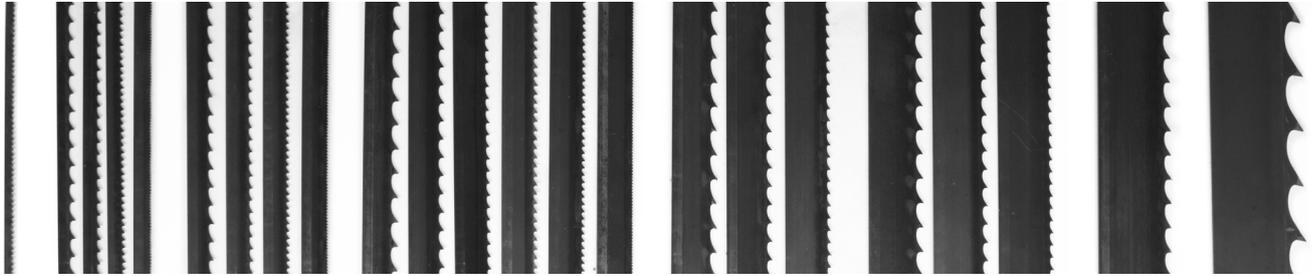
Excision offers premium wood cutting blades with a new revolutionary TCT-tipped bandsaw blade currently being tested for cutting hardwoods and special timbers. It is designed to last and to create the smoothest of finishes as well as allowing you to cut thin veneers off timber. Bringing new product ideas and cutting technologies to market gives our customers the reassurance that they get the best quality products.

Dependable Precision and Innovation – a winning combination for our customers.



## BANDSAW BLADES

Blades are available in a variety of lengths (dictated completely by the length required on your particular bandsaw), and many different blade widths and tooth patterns. Smaller blade widths are generally better at cutting curves. Smaller width = tighter curve. Wider blades will cut straighter and quicker, but will leave a coarser finish, that will require further machining. Teeth Per Inch (or T.P.I.) is as it sounds, the count of teeth tips per inch of blade. More T.P.I. = Finer or smoother finish. If you need any assistance in selecting the right blade for your application, please contact Carbatec Customer Service department, or see a store near you.



### Carbatec Bandsaw Blades by Excision

Manufactured by Excision in Melbourne, Carbatec Bandsaw Blades represent both high quality, but exceptional value for money. Made from the highest quality European materials, carefully cut, pattern matched and brazed in Australia, Carbatec have proudly been selling Excision saw blades for over 15 years.

ITEM NO.	LENGTH	WIDTH	T.P.I.	PRICE	ITEM NO.	LENGTH	WIDTH	T.P.I.	PRICE
BBL-1510-10-6	1510mm	10mm	6 TPI	\$17.00	BBL-2680-10-4	2680mm	10mm	4 TPI	\$21.00
BBL-1510-6-6	1510mm	6mm	6 TPI	\$19.00	BBL-2680-10-6	2680mm	10mm	6 TPI	\$20.00
BBL-1790-10-6	1790mm	10mm	6 TPI	\$18.00	BBL-2680-13-6	2680mm	13mm	6 TPI	\$21.00
BBL-1790-3-14	1790mm	3mm	14 TPI	\$33.00	BBL-2680-16-3	2680mm	16mm	3 TPI	\$28.00
BBL-1790-6-10	1790mm	6mm	10 TPI	\$17.00	BBL-2680-16-4	2680mm	16mm	4 TPI	\$27.00
BBL-1790-6-6	1790mm	6mm	6 TPI	\$17.00	BBL-2680-20-3	2680mm	20mm	3 TPI	\$32.00
BBL-2375-10-10	2375mm	10mm	10 TPI	\$18.00	BBL-2680-3-14	3080mm	3mm	14 TPI	\$43.00
BBL-2375-10-4	2375mm	10mm	4 TPI	\$20.00	BBL-3080-10-6	3080mm	10mm	6 TPI	\$24.00
BBL-2375-10-6	2375mm	10mm	6 TPI	\$19.00	BBL-3080-13-6	3080mm	13mm	6 TPI	\$24.00
BBL-2375-13-10	2375mm	13mm	10 TPI	\$21.00	BBL-3080-20-3	3080mm	20mm	3 TPI	\$34.00
BBL-2375-13-3	2375mm	13mm	3 TPI	\$20.00	BBL-3080-3-14	3080mm	3mm	14 TPI	\$48.00
BBL-2375-13-4	2375mm	13mm	4 TPI	\$21.00	BBL-3080-6-10	3080mm	60mm	10 TPI	\$24.00
BBL-2375-13-6	2375mm	13mm	6 TPI	\$20.00	BBL-3080-6-6	3080mm	6mm	6 TPI	\$24.00
BBL-2375-13-8	2375mm	13mm	8 TPI	\$19.00	BBL-3335-13-6	3335mm	13mm	6 TPI	\$28.00
BBL-2375-16-3	2375mm	16mm	3 TPI	\$31.00	BBL-3335-6-6	3335mm	13mm	6 TPI	\$25.00
BBL-2375-16-4	2375mm	16mm	4 TPI	\$27.00	BBL-3380-10-6	3380mm	10mm	6 TPI	\$27.00
BBL-2375-20-3	2375mm	20mm	3 TPI	\$27.00	BBL-3380-16-4	3380mm	16mm	4 TPI	\$33.00
BBL-2375-3-14	2375mm	3mm	14 TPI	\$41.00	BBL-3380-20-3	3380mm	20mm	3 TPI	\$38.00
BBL-2375-6-10	2375mm	6mm	10 TPI	\$20.00	BBL-3380-27-1.3	3380mm	27mm	1.3 TPI	\$58.00
BBL-2375-6-4	2375mm	6mm	4 TPI	\$21.00	BBL-3380-34-1.1	3380mm	34mm	1.1 TPI	\$73.00
BBL-2375-6-6	2375mm	6mm	6 TPI	\$19.00	BBL-3380-6-6	3380mm	6mm	6 TPI	\$27.00
BBL-2490-10-10	2490mm	10mm	10 TPI	\$19.00	BBL-3480-13-6	3480mm	13mm	6 TPI	\$27.00
BBL-2490-10-6	2490mm	10mm	6 TPI	\$19.00	BBL-3480-34-1.1	3480mm	34mm	1.1 TPI	\$84.00
BBL-2490-13-6	2490mm	13mm	6 TPI	\$19.00	BBL-3635-10-6	3635mm	10mm	6 TPI	\$27.00
BBL-2490-20-3	2490mm	20mm	3 TPI	\$30.00	BBL-3635-13-6	3635mm	13mm	6 TPI	\$35.00
BBL-2490-3-14	2490mm	3mm	14 TPI	\$40.00	BBL-3810-10-6	3810mm	10mm	6 TPI	\$32.00
BBL-2490-6-10	2490mm	6mm	10 TPI	\$20.00	BBL-3810-34-1.1	3810mm	34mm	1.1 TPI	\$81.00
BBL-2490-6-6	2490mm	6mm	6 TPI	\$19.00	BBL-3810-6-6	3810mm	6mm	6 TPI	\$29.00
BBL-2553-10-6	2553mm	10mm	6 TPI	\$21.00	BBL-3865-13-6	3865mm	13mm	6 TPI	\$36.00
BBL-2553-13-4	2553mm	13mm	4 TPI	\$20.00	BBL-3865-16-6	3865mm	16mm	6 TPI	\$41.00
BBL-2553-13-6	2553mm	13mm	6 TPI	\$22.00	BBL-3865-20-3	3865mm	20mm	3 TPI	\$45.00
BBL-2553-16-4	2553mm	16mm	4 TPI	\$27.00	BBL-4015-6-6	4015mm	6mm	6 TPI	\$25.30
BBL-2553-20-3	2553mm	20mm	3 TPI	\$28.00	BBL-4015-16-4	4015mm	16mm	4 TPI	\$38.00
BBL-2553-3-14	2553mm	3mm	14 TPI	\$41.00	BBL-4015-20-3	4015mm	20mm	3 TPI	\$43.00
BBL-2553-6-10	2553mm	6mm	10 TPI	\$19.00	BBL-4015-27-1.3	4015mm	27mm	1.3 TPI	\$53.90
BBL-2553-6-6	2553mm	6mm	6 TPI	\$19.00					

## SCROLL SAWS

### JET 16" Variable Speed Economy Scroll Saw



This Jet 16" scroll saw is the perfect start for anyone who wants to start exploring the craft of scroll sawing. Standard with variable speed control, tilting table, dust post and blower the Jet 16" scroll saw boasts all the main features of more sophisticated scroll saws at an economy price.

Features: Variable Speed 400-1600spm for cutting various materials, Big transparent blade guard and workpiece hold-down for safety, Saw dust blower helps keep cutting line clean, Quick release blade tension knob allows quick and easy blade change. This new model takes both pinned and pinless blades, with an ability also to mount pinned blades facing the right hand side, providing the ability to rip small timber.

**IMPORTANT NOTE:** Voltage fluctuations may cause damage to this machine. Please ensure you connect your machine to a dedicated surge protection device to ensure your warranty is protected.

ITEM NO.	DETAILS	PRICE
JET-JSS16A	400mm (16") Blade to Column	\$249.00
SPECIFICATIONS		
Motor	90W Brushed	
Blade Change	Tool Change	
Blade Length	130mm	
Blade Type	Pinned or Pinless	
Cuts Per Minute	550 to 1600	
Dust Port	35mm	
Maximum Depth Of Cut	50mm	
Packing Size	670mm x 340mm x 390mm	
Table Material	Aluminium Casting	
Table Size	253mm x 410mm	
Table Tilt	0° to 45° L	
Throat	406mm (16")	
Blade Stroke	15mm	
Warranty Period	1 year	
Shipping Weight	15Kg	
Nett Weight	11.6Kg	

### Carbatec 18" Variable Speed Scroll Saw



A high performance, low-vibration scroll saw with many features and benefits that will be prized by the serious scroll saw user. This scroll saw delivers those features and will be appreciated by the more discerning scroll saw user. The stroke rate is continually variable, allowing almost any material to be cut (with the right blade fitted). The 20mm deep stroke allows deeper sections of timber to be cut, clean and square.

The extra-long work table is fitted with a tight fitting insert that supports fine work close up to the blade. Additional blank inserts are available - you can drill these out to give absolute minimum clearance around the blade when required or necessary to protect precious materials.

The twin arm design of this saw creates a near perfect parallel action which, when combined with the swiveling blade guide, results in a clean cutting action that is suited to a wide range of materials.

Two sets of pin chucks are included with each machine.

**IMPORTANT NOTE:** Voltage fluctuations may cause damage to this machine. Please ensure you connect your machine to a dedicated surge protection device to ensure your warranty is protected.

ITEM NO.	DETAILS	PRICE
SS-450P	450mm (18") Blade to Column	\$799.00
SPECIFICATIONS		
Motor	120W Induction	
Blade Change	Tool Change	
Blade Length	130mm	
Blade Type	Pinned and Pinless	
Cuts Per Minute	400 to 1400	
Dust Port	Tapered	
Maximum Depth Of Cut	65mm	
Table Material	Cast Iron	
Table Size	235mm x 460mm	
Table Tilt	45° L to 10° R	
Throat	450mm (18")	
Blade Stroke	20mm	
Warranty Period	2 Years	
Shipping Weight	32Kg	
Nett Weight	29Kg	

## Carbatec Tilting Head Variable Speed Scroll Saws



16" Scroll Saw



21" Scroll Saw



30" Scroll Saw

The Carbatec Scroll saw has been at the forefront of scroll saw technology for many years. The brand is synonymous with excellence in design and execution. Carbatec is very proud to have this machine in our scroll saw offering and we know that you will enjoy using this machine.

Unlike other scroll saws, these machines have a tilting upper and lower arm instead of a tilting table. The operator can retain their natural stance for greater control, accuracy and safety.

Features: Quick blade changes with finger operated blade clamps, no tools required, Head tilts 45 deg left and right, tilting the blade, not the table, keeping the work piece level for better control and more accurate cuts, Easy access speed and tension controls, Organised blade storage on base, Onboard dust blower, Positive stops at common angles.

This machine is fitted with a No Volt Release (NVR) switch, which prevents the machine automatically restarting after an accidental or intentional interruption of the main power supply.

**IMPORTANT NOTE:** Voltage fluctuations may cause damage to this machine. Please ensure you connect your machine to a dedicated surge protection device to ensure your warranty is protected.

ITEM NO.	DETAILS	PRICE
SS-400C	400mm (16") Blade to Column	\$999.00
SS-530C	530mm (21") Blade to Column	\$1099.00
SS-760C	760mm (30") Blade to Column	\$1199.00

SPECIFICATIONS	
Motor	50W Brushed
Blade Change	Tool-less Quick Release
Blade Length	130mm
Blade Type	Pinless
Cuts Per Minute	400 to 1550
Dust Port	60mm
Maximum Depth Of Cut	50mm
Table Material	Plate Steel
Table Size	305mm x 470mm
Table Tilt	30° L to 45° R
Throat	400mm (SS-400C)
	530mm (SS-530C)
	760mm (SS-760C)
Blade Stroke	20mm
Warranty Period	3 Years
Shipping Weight	29Kg (SS-400C)
	36kg (SS-530C)
	53kg (SS-760C)
Nett Weight	25Kg (SS-400C)
	32kg (SS-530C)
	48kg (SS-760C)

A Scroll Saw is very similar in usage to a bandsaw, but unlike the continuous blade on the Band Saw and its single direction of cut, a Scroll Saw blade cuts with a reciprocating action. Power on a Scroll Saw is also much lower as they are designed for cutting thinner materials, although for many woodworkers, a scroll Saw is their entry into the world of woodworking.

Scroll Saws are relatively compact and safe for users of all ages and skill levels, very easy to use and low cost. So they don't take up large amount of space in your workshop, or dent in your wallet

Don't let their simplicity fool you though. Scroll Saws are an incredibly versatile machine, that are capable of creating the most finely detailed works of art. The low blade speed allows you to work very close to the blade, and the smaller blade sizes allow close to pin point sized cutting.

If things like Marquetry or Intarsia, Fret Work and Model Building sound like something you would like to try, maybe a Scroll Saw is what your after.



## SCROLL SAW BLADES

### Olson Scroll Saw Blades



Olson has been a leading manufacturer of scroll saw blades for more than 80 years, offering a full line of superior quality blades for most scrolling applications. They can also be used in some hand held fret and jewelers saw frames.

Hook Tooth Blades, have extra wide gullets for rapid cutting of solid hard/soft wood and multilayers from 3/4" up to 2" thick.

Crown Tooth blades cut on both up and down strokes. Two-way cutting action provides a smooth, splinterless finish, and clean edges. When worn, the blade can be turned over for cutting with a fresh set of teeth.

PGT® blades have razor sharp reverse teeth with widely spaced gullets for cutting straighter, faster, smoother, more accurately. PGT's minimize burning & provide the ultimate sand free, splinter-less finish with a clean edge. Double tooth style is especially good for cutting hard woods.

Skip Tooth Blades cut fast, provide good chip clearance and smooth finishes. This size is popular for cutting hard and soft woods 3/16" upto 2"

Spiral blades saw in all directions with 360° cutting capability. Excellent for 0° radius scroll/fret work – no need to turn the workpiece, great for bevel cut letters and numbers.

Reverse Tooth blades have skip style teeth and reverse teeth that eliminate underside tearout, and provide a smooth, splinter-free finish.

ITEM NO.	END TYPE	TOOTH PATTERN	BLADE THICKNESS x DEPTH	TEETH PER INCH (TPI)	PACK QUANTITY	PRICE
OLS-FR410P	Pin End	Hook tooth	.10" x .018"	7	6 pack	\$9.90
OLS-SC412P	Pin End	Hook tooth	.10" x .018"	10	6 pack	\$9.90
OLS-SC411P	Pin End	Hook tooth	.10" x .018"	15	6 pack	\$9.90
OLS-SC405P	Pin End	Hook tooth	.10" x .018"	20	6 pack	\$9.90
OLS-FR427P	Pin End	Regular Tooth	.07" x .01"	25	6 pack	\$9.90
OLS-FR420RP	Pin End	Reverse Skip Tooth	.10" x .018"	9/5	6 pack	\$9.90
OLS-SD42101	Pin End	Sanding File	.156" x .056"	-	6 pack	\$12.00
OLS-FR424P	Pin End	Skip tooth	.07" x .01"	18.5	6 pack	\$9.90
OLS-CT629	Pinless	Crown Tooth	.053" x .018"	6	12 pack	\$11.00
OLS-CT627	Pinless	Crown Tooth	.045" x .017"	11	12 pack	\$11.00
OLS-CT620	Pinless	Crown Tooth	.024" x .011"	20	12 pack	\$11.00
OLS-CT622	Pinless	Crown Tooth	.026" x .013"	20	12 pack	\$11.00
OLS-FR408	Pinless	Hook tooth	.08" x .018"	7	6 pack	\$11.00
OLS-PG49502	Pinless	PGT Double Reverse Tooth	.45" x .18"	12.5/8	6 pack	\$11.00
OLS-PG45902	Pinless	PGT Reverse Skip Tooth	.048" x .18"	8.6	6 pack	\$11.00
OLS-PG45502	Pinless	PGT Reverse Skip Tooth	.044" x .018"	12/9	6 pack	\$11.00
OLS-FR453	Pinless	Skip Tooth	.062" x .024"	9.5	12 pack	\$11.00
OLS-FR448	Pinless	Skip Tooth	.045" x .017"	11.5	12 pack	\$11.00
OLS-FR450	Pinless	Skip Tooth	.053" x .018"	11.5	12 pack	\$11.00
OLS-FR446	Pinless	Skip Tooth	.038" x .016"	12.5	12 pack	\$11.00
OLS-SP465	Pinless	Spiral Tooth	.051"	36	12 pack	\$11.00
OLS-SP463	Pinless	Spiral Tooth	.035"	41	12 pack	\$11.00
OLS-SP461	Pinless	Spiral Tooth	.032"	46	12 pack	\$11.00
OLS-PG49802	Pinless	PGT Double Reverse Assortment	Multi Pack	12.5/8 10.5/8 9/6	3x 6 pack	\$25.00

## ROUTER TABLES

**NEW**



### Carbatec Pro Deluxe Router Table Kit

Available with your choice of top, depending on your budget and requirements. MDF Core with a laminate top represent the entry point to this superior Router Table system. Harder, stronger and less likely to warp from humidity and moisture, the incredibly stable Phenolic Resin Table features a solid phenolic core, with a hard wearing surface laminate. The heavy Cast Iron Top is by far the best option all round.

All tops are pre milled, drilled and tapped to fit the Pro Router Stand, this kit includes the Carbatec "Lift N Lock" Universal Router Lift. The Pro Router Table Fence is manufactured from a single piece of aluminium extrusion and includes a 63mm dust port for efficient extraction from above the table, Micro adjusters and a flipstop. The top and front feature T slots which allow the fitting of other jigs and accessories including the included transparent guard. The fence assembly also includes adjustable side scales for setting fence alignment and handy planing spacer bars for accurate edge trimming. The Carbatec Pro Stand features box section legs and bolted construction making it solid and stable. There is provision for storage of the included mitre gauge assembly.

Router Lift



Flip Stop



ITEM NO.	DETAILS	PRICE
RT-XC810	Cast Table with Router Lift	\$1489.00
RT-XP810	Solid Phenolic with Router Lift	\$1389.00
RT-XM810	Laminated MDF with Router Lift	\$1199.00

**NEW**



### Carbatec Pro Router Table Kit

These lower cost options in our Pro Router Table range feature all the same build quality and components as the Deluxe models, with a couple of features changed to keep the cost down for you (so you can upgrade it later!). Same top options (MDF, Solid Phenolic and Heavy Cast Iron), we include a standard 6mm Router Mounting Plate and don't offer the Micro-Adjusters or Flip Stop as standard. You can add these (and other accessories) later on.

### Carbatec Pro Router Table Stand

The Carbatec Pro Stand features box section legs and bolted construction making it solid and stable. There is provision for storage of a mitre fence assembly.



ITEM NO.	DETAILS	PRICE
RT-C810	Cast Table with Mount Plate	\$1089.00
RT-P810	Solid Phenolic Table with Mount Plate	\$989.00
RT-M810	Laminated MDF Table with Mount Plate	\$799.00

ITEM NO.	DETAILS	PRICE
RT-STAND-F		\$136.00

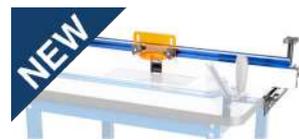
**NEW**



### Carbatec Pro Router Table Tops

The Pro MDF Router table has a traditional MDF core, with a hard wearing surface laminate. Solid Phenolic Resin and Heavy Cast Iron also available. All are Pre milled and drilled to fit the Pro Router Stand, and will accept either the Carbatec 6mm Aluminium Router Mounting Plate, but also our amazing "Lift N Lock" Universal Router Lift.

### Carbatec Pro Precision Router Table fence



Our Pro Router Table Fence is manufactured from a single piece of aluminium extrusion and includes a 63mm dust port for efficient extraction from above the table. The top and front feature T slots which allow the fitting of other jigs and accessories including the included transparent guard. The fence assembly also includes adjustable side scales for setting fence alignment and handy planing spacer bars for accurate edge trimming.

ITEM NO.	DETAILS	PRICE
RT-TABLECAST-L		\$529.00
RT-TABLEPHEN-L		\$429.00
RT-TABLEMDF-L		\$239.00

ITEM NO.	DETAILS	PRICE
RT-FENCE-L		\$229.00



### Carbatec Pro Router Stand Bit Rack

The Carbatec Bit Racks will fit all Pro series router table stands, and will allow you to fit 1/2" and 1/4" shanked routerbits direct to the sides of your stand. Sold as a pair of racks.

ITEM NO.	DETAILS	PRICE
RT-BITRACK		\$39.00

## ROUTER TABLES

**NEW**



### Carbatec Deluxe Compact Router Table Kits

Available with your choice of top, depending on your budget and requirements. MDF Core with a laminate top, solid Phenolic resin, or treat yourself to serious cast iron portability. Precision ground solid cast iron, milled T Track and pre milled, drilled and tapped to fit the Compact Router Stand, this kit includes the Carbatec "Lift N Lock" Universal Router Lift.

The Compact Router Table Fence is manufactured from a single piece of aluminium extrusion and includes a 63mm dust port for efficient extraction from above the table, Micro adjusters and a flipstop. The top and front feature T slots which allow the fitting of other jigs and accessories including the included transparent guard. The fence assembly also includes adjustable side scales for setting fence alignment and handy planing spacer bars for accurate edge trimming. The Carbatec Compact Stand features splayed legs and with its solid bolted construction, it is very stable and offers great portability.

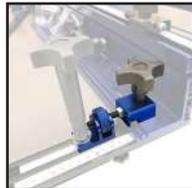
Router Lift



Flip Stop



Fence Adjust



ITEM NO.	DETAILS	PRICE
RT-XC685	Cast Table with Router Lift	\$1129.00
RT-XP685	Solid Phenolic with Router Lift	\$1099.00
RT-XM685	Laminated MDF with Router Lift	\$979.00

**NEW**



### Carbatec Compact Router Table Kit with Cast Iron top

These lower cost option in our Bench-top Router Table range feature all the same build quality and components as the Deluxe models, with a couple of features changed to keep the cost down for you (so you can upgrade it later!). Same top options (MDF, Solid Phenolic and Heavy Cast Iron), we include a standard 6mm Router Mounting Plate and don't offer the Micro-Adjusters or Flip Stop as standard. You can add these (and other accessories) later on.

ing Plate and don't offer the Micro-Adjusters or Flip Stop as standard. You can add these (and other accessories) later on.

ITEM NO.	DETAILS	PRICE
RT-C685	Cast Iron Table with Mount Plate	\$729.00
RT-P685	Solid Phenolic Table with Mount Plate	\$699.00
RT-M685	Laminated MDF Table with Mount Plate	\$579.00

**NEW**



### Carbatec Compact Cast Iron Router Table Top Only

The Compact Cast Iron Router table has been precision milled from one solid cast piece. Pre milled and drilled to fit the Compact Router Stand, and

will accept either the Carbatec 6mm Aluminium Router Mounting Plate, but also our amazing "Lift N Lock" Universal Router Lift.

ITEM NO.	DETAILS	PRICE
RT-TABLECAST-S		\$269.00
RT-TABLEPHEN-S		\$229.00
RT-TABLEMDF-S		\$149.00

**NEW**

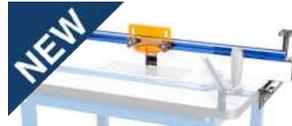


### Carbatec Compact Router Table Stand

The Carbatec Compact Stand features splayed legs and with its solid bolted construction, it is very stable and offers great portability.

ITEM NO.	DETAILS	PRICE
RT-STAND-B		\$99.00

**NEW**



### Carbatec Compact Precision Router Table fence

Our Compact Router Table Fence is manufactured from a single piece of aluminium extrusion and includes a 63mm dust port for efficient extraction from above the table. The top and front feature T slots which allow the fitting of other jigs and accessories including the included transparent guard. The fence assembly also includes adjustable side scales for setting fence alignment and handy planing spacer bars for accurate edge trimming.

ITEM NO.	DETAILS	PRICE
RT-FENCE-S		\$199.00

**NEW**



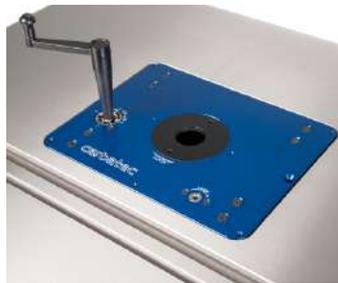
### Carbatec Router Table Mitre Gauge

This premium Carbatec Mitre Gauge is a handy accessory to fit of the Carbatec Compact and Pro series router tables. The standard 3/4" x 3/8" mitre bar means it will fit most other machines too. Featuring an aluminium sub-fence and large handle.

ITEM NO.	DETAILS	PRICE
RT-MITREGAUGE		\$59.00

## Carbatec Lift N Lock Router Lift

The Carbatec 'Lift n Lock' Router Lift is designed to mount most plunge router available on the market (up to 178mm base diameter). This will allow you to make fast and accurate cutter adjustments from above the table, and lock securely into place when you're done. No more cumbersome pushing and awkward router locks. A simple and effective upgrade for the Carbatec Compact & Pro Router tables, this unit will also fit Kreg and other Router Tables with a plate size of (297mm X 234mm).



ITEM NO.	DETAILS	PRICE
RT-LIFT-UNI		\$499.00



## Carbatec Aluminium Router Mounting Plate

The Carbatec Aluminium Router Mounting plate is a great solution for mounting plunge routers to your Carbatec Compact or Pro Router Table (MDF, Phenolic or Cast Iron). The 6mm anodised plate is solid and stable, and is a universal fit for all routers. The plate comes with a centering template to assist in mounting your

router, simply drill as required. NOTE: You will need to provide the correctly threaded screws to mount your routers base. Fits Kreg and other router tables with an opening 297mm X 234mm.

ITEM NO.	DETAILS	PRICE
RT-MOUNTPLATE		\$99.00



## Carbatec Router Table Inserts

These precision phenolic Inserts will fit both the Carbatec Router Lift, and Carbatec Aluminium Mount plate, and allow you to change the diameter of the hole, as you change the diameter of your router bit. Includes 5 inserts: Zero Clearance, 6.4mm 12.7mm, 30mm, 63.5mm.

ITEM NO.	DETAILS	PRICE
RT-LIFT-INSERTS		\$89.00



## Carbatec Micro Adjusters for Compact & Pro Fences

The Carbatec Compact & Pro Fence Micro Adjusters sit directly behind your router fence, and allow for minute adjustments in your fence position. It beats the old 'hit and hope' method hands down.

ITEM NO.	DETAILS	PRICE
RT-FENCEADJUST		\$49.00



## Carbatec Flip Stop

Fits onto the top slot of the Carbatec Pro and Compact Router table Fences, this will assist with repeatable, accurate milling, and flip out of the way when not being used.

ITEM NO.	DETAILS	PRICE
RT-FLIPSTOP		\$29.00



## Carbatec Dust Cabinet for Compact & Pro Tables

To assist you in minimising dust in your workshop, the Carbatec Router Table Dust Cabinet encloses your router removing dust, and allowing efficient air flow to keep your router from overheating. Connect directly to your 100mm (4") network with the integral 4" connection, the cabinet also has a 63mm collection port and hose,

to connect to your router tables fence. No extra connectors and hose required. Fits all the Compact and Pro series router tables range, MDF, Phenolic or Cast Iron. An optional tool drawer is also available, which will fit under the cabinet, on Pro series tables.

ITEM NO.	DETAILS	PRICE
RT-DUSTCAB		\$129.00
RT-TOOLDRAWER		\$79.00

## ROUTER TABLES

### Kreg Large Router Table System

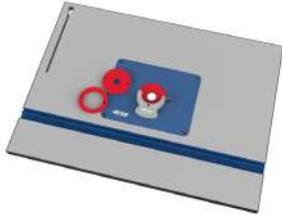


The Kreg Large Router Table System is one of the more versatile router tables available on the market. The 25mm MDF core, Easy-Slide Micro Dot laminated table surface allows for any material to be passed over it easily. The solid feel of the table help absorb vibration. Your router is mounted, using a router mounting plate. The fence has the ability to open to accommodate larger bits, while still offering efficient dust

extraction. Jointing rods are also provided, to offset the outfeed or trailing fence forward of the infeed fence for edge planing. The self-squaring fence always maintains the fence is parallel to the mitre slot. The Level-Loc Reducing Rings and the inserted into the router plate, the appropriate ring is selected to best suit the bit in use to best aid dust extraction and reduce the gap around the bit. Precision Router Table Insert Plate Levellers both level the router plate and lock it into place. Includes Kreg Router Stand with leg levellers.

ITEM NO.	DETAILS	PRICE
KR-PRS1045	Kreg Large Router Table System	\$889.00

### Kreg Large Router Table Top



Kreg High Performance Precision Router Table Top is large 609mm x 813mm table has a 25mm MDF core that absorbs vibration and offers mass to help create a stable router table. A tough high slip surface, made from high pressure laminate, helps work-pieces glide easily. The keyhole slot in the table accepts the quarter turn

fence lock on the Kreg Router Fence, and allows the fence to be removed easily for freehand routing operations. The table comes equipped with a combination mitre gauge/T-track to accept standard mitre gauges and other accessories. Four included Precision Insert Plate Levellers keep plate and table top surfaces perfectly flush.

ITEM NO.	DETAILS	PRICE
KR-PRS1025		\$299.00

### Kreg Large Router Table Fence



Anodised aluminium fence features a table saw style T-Square adjustment system that ensures the fence will always stay parallel to the mitre gauge slot.

The fence adjusts easily with just one hand, and locks firmly in place with dual locks. A large paddle lock on the infeed end, and a quarter turn lock on the outfeed end. An included micro-adjust wheel makes setups simple to ensure precision, plus a Built in Dust port. Two jointing rods are included. Just slide them into position behind the outfeed fence face, and the fence doubles as a jointer for putting perfect edges on boards.

ITEM NO.	DETAILS	PRICE
KR-PRS1015		\$349.00



### Kreg Benchtop Router Table

Kreg's Precision Benchtop Router Table offers more features that give it the capability of a full size, in a portable package. The table top is made from an edge banded, vibration reducing MDF, and features an Easy-Slide Micro Dot skin. Your router is mounted, using a router mounting plate, and it features Kreg's new Level-Loc Reducing Rings.

These rings twist into place and lock in flush with the plate surface every time. Three Level-Loc rings are included: 1", 1-3/16" (30mm guide bushings), and 2-1/8".

ITEM NO.	DETAILS	PRICE
KR-PRS2100	Kreg Precision Benchtop Router Table	\$419.00



### Kreg Router Table Stop

Bring greater accuracy and repeat ability to your Kreg Precision Router Table with this uniquely-designed stop. Features a low-profile aluminium design, made to flip out of the way when not in use. The included Precision Lens Cursor gives you a clear and accurate view of the fence's tape. Compatible with the Kreg Precision Router Table. Adaptor kit required for use with the

Kreg Precision Benchtop Router Table, Model # KR-PRS2000.

ITEM NO.	DETAILS	PRICE
KR-PRS7850		\$45.00

### Kreg Twist-Loc Ring Set



This five-piece set of Level-Loc Reducing Rings fits the Kreg Precision Router Table Insert Plate, allowing you to customize the size of the opening around the bit. The set includes rings with 3/4", 1-3/8", 1-5/8", and 2-1/8" (19mm, 35mm, 41mm and 54mm) openings, plus one blank ring that you can use to create your own custom sized or zero clearance ring. The set

comes with a moulded storage tray that has slots to hold all five Level-Loc Reducing Rings, plus slots to hold the three rings that come with the Precision Router Table Insert Plate.

ITEM NO.	DETAILS	PRICE
KR-PRS3050	5-Piece Set	\$45.00



### Kreg Insert Plate Mounting Levellers

These unique levellers are the easiest way to add an insert plate to your shop built router table. They eliminate the need for a supporting rebate or lip and feature a unique bottom mount design that includes eight adjustable points of contact, four corner lock-downs for stability, and locating tabs for easy installation.

ITEM NO.	DETAILS	PRICE
KR-PRS3040		\$38.00



## Kreg Router Table Insert Plate

Kreg's Blank Router Table Insert Plate is a rugged 3/8" thick (9.5mm) phenolic plate. The phenolic plate will handle most commercially available routers, simple drill the appropriate hole using the drill guide that is engraved on the underneath side to get the bit centred in to hole, especially if using a guide bush. The Level-Loc Reducing Rings are changed with different diameter

bits to minimise the gap around bit and assisting with dust control. The plate comes with three Level-Loc Rings: 25mm, 30mm for use with universal-style guide bushings, and 67mm. This plate comes with predrilled holes and mounting hardware to fit Triton M0F001 and TRA001 Routers. The Triton plate is pre-drilled with 4 holes, the images shown are generic.

ITEM NO.	DETAILS	PRICE
KR-PRS4034	Predrilled for Triton TRA and MOF Routers	\$119.00
KR-PRS4038	Blank	\$119.00



## Carbatec Router Table Insert Kit

Dimensions: 228 x 305mm. Ideal for making your own router table at home. Made from ABS plastic and is adaptable to accept most common routers. Kit includes two removable rings to accommodate larger router bits as well

as a starter pin for freehand work. Also includes four levelling screws and four rare earth holddown magnets.

ITEM NO.	DETAILS	PRICE
RTS-1		\$59.00



## Rockler Router Table Spline Making Jig

Splines are used in woodworking to provide strength or decoration. Rockler's Router Table Spline Jig is an easy way to do splines in mitred corners, by holding the already constructed mitred box or frame at 45 deg to the router table in a cradle. The cradle can only move backwards and forwards, over a straight or dovetail router to create a groove. Designed to suit a wide range

of router tables, for mitre slots 83mm and 174mm from centre of the bit. Featuring fences to hold the boxes in the right place during the cut, these can be removed for larger jobs.

ITEM NO.	DETAILS	PRICE
RK-59288		\$145.00



## Rockler Rail Coping Sled

Routing the ends of narrow boards is awkward to do safely, with a good chance of a poor result, so Rockler's Rail Coping Sled is the answer. It can hold up to 127mm wide material up to 31mm thick, safely held between a fixed fence, and adjustable fence fitted with abrasive sandpaper for extra grip, under a tool free adjustable toggle clamp. The 3/8" phenolic base is

resistant to flexing under the pressure from the toggle clamps. The toggle clamps give ample holding strength when adjusted correctly. Two handles gives control while keeping hands well away from the cutter.

ITEM NO.	DETAILS	PRICE
RK-52149		\$130.00

Did you know that routing is one of the most popular methods of joint making, not just for adding a fancy edge.

If you check out our Routing & Shaping section, you will see some amazing jigs and accessories for routing hand held, and for use on a router table.

If you are struggling with your joints blowing out and you need some help, here a great tip from a fine woodworker and artisan spoon carver, Carol Russell:

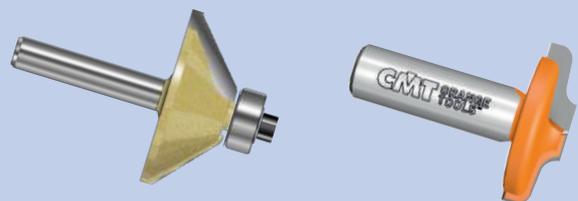
*"I can't remember where this tip came from, I think it was an old Fine Woodworking Magazine originally, but it's one of the simplest and most effective tips I have ever been given."*

*"I've used just about every form of dovetail jig there is. One thing that they all have in common is that the router bit is inclined to chip the timber out when you're cutting dovetails. This can be very severe with some timbers and can destroy the effect of your perfect dovetails. It's usually worse when cutting 'through dovetails', as you can't do a climbing cut along the face to reduce the chipping out as you do with 'half-blind dovetails'."*

*"Even if you still get some fibres chipping out they will stick to the masking tape and you can keep them and glue them back into place. Without the tape they end up lost in a pile of sawdust on the workshop floor." (as the safe and professional woodworker that you are, you of course have ample dust collection in your workshop, so therefore these fibres will end up in your Dust Collector ( if you need one, you can find them further on, in our Dust Control section).*

*"You will get a bit of a sticky build up on your router bit after a while, but this can be removed with mineral turps. Don't use a fabric-based tape such as gaffer tape, because the bit won't cut through it easily, Masking tape is definitely the best."*

Carbatec stock a massive range of CMT and Arden Router Bits, with most of them listed in our Routing & Shaping section. If you cant find what your after in there, you probably wont find it anywhere!



## MOULDERS & SHAPERS

### Carbatec Fixed Head Spindle Moulder



See our range of CMT Spindle Moulding Cut-terheads at [carbatec.com.au](http://carbatec.com.au)

Carbatec spindle moulder is the ideal addition to the hobbyist all the way up to a commercial workshop. Forward & reverse spindle rotation and an extra-large heavy duty cast iron top (710 x 760mm) is ideal for many applications. Couple this unit with a Carbatec power feed and you have an awesome production setup.

A standard 3/4 x 3/8" mitre track & mitre gauge is provided allowing you to control the work piece and fit all manner of accessories and home made jigs. The track also enables the user to make or use after-market jigs to complete specialized operations with ease and safety.

The fences are independently adjustable and micro-adjustable. A 100mm dust port, inbuilt wheels and high mount NVR on/off switch is mounted high making it easily accessible.

ITEM NO.	DETAILS	PRICE
SM-1500P		\$1499.00

SPECIFICATIONS	
Motor	1.5kW (2.0HP) Induction, 10A plug
Mitre Gauge Included	Yes
Spindle Size	3/4" (30mm optional extra)
Spindle Tilt	No
Stroke	75mm
Table Opening (Dia)	76, 89 and 178mm
Table Size	710mm x 760mm
Collet Sizes Included	1/4" and 1/2"
Speed Range (RPM)	8000 - 10000 RPM
Workshop Footprint	710mm x 760mm x 1200mm
Warranty Period	2 Years
Nett Weight	108kg
Shipping Weight	117kg

### Carbatec Tilting Head Spindle Moulder with Sliding Table



See our range of CMT Spindle Moulding Cut-terheads at [carbatec.com.au](http://carbatec.com.au)

Packed full of features! This tilting head moulder features a cast iron table and cutter guard, micro adjustable fence and smooth sliding table, making this a great choice for any workshop. Sturdy steel cabinet and a impressive hold-down and guarding system also make this unit one of the best built moulders we have seen in ages.

ITEM NO.	DETAILS	PRICE
SM-2200P		\$2499.00

SPECIFICATIONS	
Motor	2.2kW (3.0HP) Induction, 15A plug
Mitre Gauge Included	1 x 100mm
Spindle Size	30mm
Spindle Tilt	-10° to +30°
Stroke	90mm
Table Opening (Dia)	200mm
Table Size	710 x 640 plus sliding table
Collet Sizes Included	30mm
Speed Range (RPM)	1800, 3000, 6000 and 9000
Workshop Footprint	13502mm x 2200mm x 1340mm
Warranty Period	2 Years
Nett Weight	108kg
Shipping Weight	117kg

### Carbatec Power Feeders



Power Feeds are designed to mount directly to your machine, allowing the operator to feed material through the machine safely and at a consistent rate. Ideal where you have large volumes of same size batch machining. Simply set the position, hold down pressure and feed rate. Three large urethane rollers provide a large footprint on your workpiece. Although these units were originally designed for Spindle Moulders, they are just as useful on Rip Saws, large Bandsaws, Jointers and many other machines. The head can be articulated vertically or horizontally to suit just about any job. Forward and reverse are operated with easy to access controls. Pair two units on either side, for the ultimate infeed / outfeed control!

ITEM NO.	DETAILS	PRICE
PF-190C	190W Power Feed	\$899.00
PF-375C	375W Power Feed	\$1299.00
CTUB-1	Universal Mount Bracket for PF-190C	\$99.00

SPECIFICATIONS		
Model No.	PF-190C	PF-375C
Motor	180W (0.25HP) 10A	375W (0.5HP) 10A
Column Diameter	40mm	50mm
Max Board Thickness	150mm	200mm
Reach	260mm	415mm
Wheel Diameter	80mm	100mm
Feed Rate	5, 6.5, 8, 11 m/min	5.8, 9, 15, 23 m/min
Warranty Period	3 Years	3 Years
Nett Weight	32kg	50kg
Shipping Weight	3 Years	3 Years

## JOINTERS

### Carbatec 150mm Benchtop Jointer



Perfect for the home workshop or for the hobbyist who needs a small machine for simple jobs. The cast construction provides rigidity and reduced vibration. An inbuilt dust fan allows efficient chip ejection and a cleaner work surface. An open dust bag to suit standard plastic rubbish bins is included along with a set of two push blocks for safe operation.

ITEM NO.	DETAILS	PRICE
JN-B150H		\$449.00
SPECIFICATIONS		
Motor Power	1.1kW (1.5HP) 10A	
Switch Type	Magnetic NVR	
Cutterhead Blade Qty & Type	2 Straight	
Blade Material	High Speed Steel (HSS)	
Dust port	63mm (2-1/2")	
Maximum Planing (Jointing) Width	155mm	
Maximum Depth of Cut	3mm	
Length of Infeed Table	340mm	
Length of Outfeed Table	350mm	
Outfeed height Adjustable (Y/N)	N (Factory set)	
Fence Length	580mm	
Fence Height	110mm	
Fence Tilt	45°/-45°	
Workshop Footprint	750mm x 550mm x 350mm	
Warranty Period	1 Year	
Nett Weight	42kg	
Shipping Weight	45kg	

### Carbatec 150mm Industrial Jointer



The Carbatec 150mm Deluxe Jointer is our basic full sized cast iron heavy duty machine. Featuring a powerful 750W (1HP) motor that is mounted within the fully enclosed base, along with an integral mobile base, centre mounted heavy-duty rack and pinion fence, three-knife cutterhead and NVR Stop Switch. A truly professional machine suitable for any DIY or trade workshop, and it won't break the bank.

ITEM NO.	DETAILS	PRICE
JN-150C		\$899.00
SPECIFICATIONS		
Motor Power	0.75kW (1.0HP) 10A	
Switch Type	Magnetic NVR	
Cutterhead Blade Qty & Type	3 Straight	
Blade Material	High Speed Steel (HSS)	
Dust port	100mm / 4"	
Maximum Planing (Jointing) Width	150mm	
Maximum Depth of Cut	12mm	
Length of Infeed Table	555mm	
Length of Outfeed Table	570mm	
Outfeed height Adjustable (Y/N)	Y (Winder Handle Adjustable)	
Fence Length	590mm	
Fence Height	125mm	
Fence Tilt	45°/90°/+45°	
Workshop Footprint	1180mm x 710mm x 960mm	
Warranty Period	3 Years	
Nett Weight	105kg	
Shipping Weight	116kg	

**Straight Blades vs Spiral & Helical Cutterhead. Confused? It's easy to be, and the difference are significant.**

'Straight Blade' refers to the single blade (or set of blades) that span the full width of the cutterhead. The cut is usually consistent, but can have a scalloped finish that will require further work and sanding. Due to their design and the cutting action, straight blade machines are quite noisy compared to the newer 'Helical' Cutterheads.

## JOINTERS

### JET 150mm Jointer



This Jet 6" Jointer Features Exclusive, front mounted table adjustment dials for convenient and superb accuracy, Large cast iron tables with a precision machined finish will ensure accuracy over the years and conveniently mounted centre fence controls which allow quick adjustment.

### Carbatec 150mm Industrial Long Bed Jointer



The Carbatec 6" Industrial Long Bed Jointer features an extended bed length and larger cabinet support providing trueness and accuracy without taking up too much space in your shop.

Features include a powerful 1hp motor, in the fully enclosed cabinet, 4" dust chute, integral mobile base, centre mounted heavy-duty fence, three knife cutterhead and NVR Stop Switch. This machine also comes complete with a superior parallelogram table adjustment system. This system produces less chipping as the tables follow the arc of the cutter block when raising or lowering the table, compares to traditional dovetail sliding tables.

### Carbatec 150mm Industrial Long Bed Jointer with Helical Head



The Carbatec 6" Industrial Long Bed Jointer features an extended bed length and larger cabinet support providing trueness and accuracy without taking up too much space in your shop. Features include a powerful 1hp motor. Same inclusions and specification as its twin brother (the JN-L150C), this true Helical cutterhead version features shear cutting action, with radius carbide inserts. A pleasure to use, and a joy to own.

ITEM NO.	DETAILS	PRICE
JET-JJ6CSDX		\$1118.70
SPECIFICATIONS		
Motor Power	0.75kW (1.0HP) 10A	
Switch Type	Magnetic NVR	
Cutterhead Blade Qty & Type	3 Straight	
Blade Material	High Speed Steel (HSS)	
Dust port	100mm / 4"	
Maximum Planing (Jointing) Width	187mm	
Maximum Depth of Cut	15mm	
Length of Infeed Table	695mm	
Length of Outfeed Table	695mm	
Outfeed height Adjustable (Y/N)	Y (Winder Handle Adjustable)	
Fence Length	830mm	
Fence Height	100mm	
Fence Tilt	45°/90°/+45°	
Workshop Footprint	1422mm x 500mm x 980mm	
Warranty Period	3 Years	
Nett Weight	108kg	
Shipping Weight	117kg	

ITEM NO.	DETAILS	PRICE
JN-L150C		\$1199.00
SPECIFICATIONS		
Motor Power	0.75kW (1.0HP) 10A	
Switch Type	Magnetic NVR	
Cutterhead Blade Qty & Type	3 Straight	
Blade Material	High Speed Steel (HSS)	
Dust port	100mm / 4"	
Maximum Planing (Jointing) Width	150mm	
Maximum Depth of Cut	12mm	
Length of Infeed Table	763mm	
Length of Outfeed Table	612mm	
Outfeed height Adjustable (Y/N)	Y (Lever Adjustable)	
Fence Length	914mm	
Fence Height	125mm	
Fence Tilt	45°/-45°	
Workshop Footprint	1410mm x 600mm x 1310mm	
Warranty Period	3 Years	
Nett Weight	135kg	
Shipping Weight	150kg	

ITEM NO.	DETAILS	PRICE
JN-LX150C		\$1899.00
SPECIFICATIONS		
Motor Power	0.75kW (1.0HP) 10A	
Switch Type	Magnetic NVR	
Cutterhead Blade Qty & Type	32 Helical	
Blade Material	4 Sided Solid Tungsten Carbide	
Dust port (mm/")	100mm / 4"	
Maximum Planing (Jointing) Width	150mm	
Maximum Depth of Cut	12mm	
Length of Infeed Table	763mm	
Length of Outfeed Table	612mm	
Outfeed height Adjustable (Y/N)	Y (Lever Adjustable)	
Fence Length	914mm	
Fence Height	125mm	
Fence Tilt	45°/-45°	
Workshop Footprint	1410mm x 600mm x 1310mm	
Warranty Period	3 Years	
Nett Weight	140kg	
Shipping Weight	155kg	

## Carbatec Industrial 200mm Long Bed Jointer



We believe this to be the best jointer in its class bar none! Featuring an extra-long 1950mm bed for superior stock support and unmatched accuracy when planing boards. The superior parallelogram bed adjustment system provides easy and accurate table adjustments producing less chipping, as the tables follow the arc of the cutter block when the table is raised or lowered. This type of bed movement allows for more positive adjustment and there is none of the slack frequently found when using ordinary screw-type adjustment wheels. A centre-mounted tilt fence provides solid support and gear is supplied as standard further enhancing safety and reliability.

ITEM NO.	DETAILS	PRICE
JN-200C		\$1599.00
SPECIFICATIONS		
Motor Power	1.1KW (1.5HP) 10A	
Switch Type	Magnetic NVR	
Cutterhead Blade Qty & Type	40 Helical	
Blade Material	4 Sided Solid Tungsten Carbide	
Dust port	100mm / 4"	
Maximum Planing (Jointing) Width	200mm	
Maximum Depth of Cut	15mm	
Length of Infeed Table	1100mm	
Length of Outfeed Table	790mm	
Outfeed height Adjustable (Y/N)	Y (Lever Adjustable)	
Fence Length	910mm	
Fence Height	125mm	
Fence Tilt	45°/-45°	
Workshop Footprint	1950mm x 670mm x 1310mm	
Warranty Period	3 Years	
Nett Weight	235kg	
Shipping Weight	250kg	

A triple blade cutterhead provides a smooth cut at 16,500cpm. NVR switching

Conventional 'Spiral' cutterheads are designed with many small square cutter inserts, arranged in a spiral pattern around the cutterhead. Each individual blade edge contacts the timber flat, or straight on (like the Straight Blade) but as it spins, the cutter makes many small straight cuts, not one large cut. Each cutter insert has up to 4 cutting edges too!

Like Spiral Cutterheads, True 'Helical' cutterheads have blades wrapped around the cutterhead, but each individual blade is set at a slight angle, providing a shear cutting action across the timber. Additionally, the blades on Helical cutterheads have a radius cutting edge, enhancing the shear cut action further, and giving you a far superior finish, requiring far less re-work.

## Carbatec 200mm Industrial Long Bed Jointer with Helical Head



Offering quiet cutting as well as less chatter and tear-out in curly or highly figured wood, these cutterhead save hours of cleanup work after dressing timber. This machine's 40 cutter knives, each with four sides that can be turned to offer a new cutting, are made of fine grain solid tungsten carbide and are held in place by a Torx style screw. Same inclusions and specification as its twin brother (the JN-200C), this true Helical cutterhead version features shear cutting action, with radius carbide inserts. A serious piece of machinery for the hobbyist and professional alike.

ITEM NO.	DETAILS	PRICE
JN-X200C		\$2499.00
SPECIFICATIONS		
Motor Power	1.1KW (1.5HP) 10A	
Switch Type	Magnetic NVR	
Cutterhead Blade Qty & Type	40 Helical	
Blade Material	4 Sided Solid Tungsten Carbide	
Dust port	100mm / 4"	
Maximum Planing (Jointing) Width	200mm	
Maximum Depth of Cut	15mm	
Length of Infeed Table	1100mm	
Length of Outfeed Table	790mm	
Outfeed height Adjustable (Y/N)	Y (Lever Adjustable)	
Fence Length	910mm	
Fence Height	125mm	
Fence Tilt	45°/-45°	
Workshop Footprint	1950mm x 670mm x 1310mm	
Warranty Period	3 Years	
Nett Weight	235kg	
Shipping Weight	250kg	

## JOINTERS

### Powermatic 8" Helical Head Joints



ITEM NO.	DETAILS	PRICE
PM-PJ882HH		\$3999.00
SPECIFICATIONS		
Motor Power	1.5kW (2.0HP) 10A	
Switch Type	NVR	
Cutterhead Blade Qty & Type	54 Helical	
Blade Material	4 Sided Solid Tungsten Carbide	
Dust port	100mm	
Maximum Planing (Jointing) Width	203mm	
Maximum Depth of Cut	15mm	
Length of Infeed Table	1120mm	
Length of Outfeed Table	965mm	
Outfeed height Adjustable (Y/N)	Yes - Lever	
Fence Length	970mm	
Fence Height	120mm	
Fence Tilt	-45° to +45°	
Workshop Footprint	2200mm x 800mm x 1500mm	
Warranty Period	3 Years	
Nett Weight	277kg	
Shipping Weight	342kg	

The 8" Parallelogram Jointer offers performance and value in a machine loaded with features. The cutterhead is a helical design with 54 four-sided knife inserts – these produce a superior finish and much quieter operation than conventional cutterheads, and the inserts do not require adjustment once installed. The Jointer has an extra long 82" bed for better work support and is equipped with an innovative single handwheel design that tilts the fence in and out with positive stops at +/-45 and 90 degrees. A non-mar insert in the fence contacts the table to avoid scratching the surface during adjustments. The parallelogram design keeps the table in close proximity to the cutterhead for improved finish and allows for a fast depth of cut adjustment. This design also insures the table remains perfectly parallel, even after years of heavy use. The motor is totally enclosed in a heavy steel stand, providing plenty of power and stability for the most demanding jobs.

## THICKNESSERS

### JET 12-1/2" Benchtop Thicknesser



Designed for the hobby woodworker, the JET-JWP-12 is compact and very capable. It has a powerful 1,800W motor to quickly remove material up to 2.5mm thick with each pass. Ideal for small furniture projects at home. It's small and compact taking up little space in the shed or an excellent alternative for onsite work. Designed for light duty applications. Note: Dust extraction must be used with this thicknesser.

ITEM NO.	DETAILS	PRICE
JET-JWP12		\$599.00
SPECIFICATIONS		
Motor Power	1.8kW (2.4HP) 10A	
Switch Type	Magnetic NVR	
Cutterhead Blade Qty & Type	2 Straight	
Blade Material	High Speed Steel (HSS)	
Max Board Width	318mm	
Min/Max Board Thickness	5-153mm	
Minimum Board Length	115mm	
Max Depth Cut per pass	3mm	
Feed Speed	7 m/min	
Dust Port	50mm or 100mm (2" or 4")	
Table Length	675mm	
Fixed Head or Table	Fixed Table Height	
Workshop Footprint	700mm x 550mm x 500mm	
Warranty Period	1 Year	
Nett Weight	36kg	
Shipping Weight	45kg	

## Carbatec 330mm Spiral Head Benchtop Thicknesser



This machine is an excellent addition to your workshop and does not take up the space that a full-size machine does. Dual size dust ports of 100mm or 63mm mean either a dust extractor or Shop Vac type vacuum can be used with this machine. If you are opting for the dust collector we recommend a 2HP machine be paired with this thicknesser. The integral tool compartment holds all the tools required for this machine. Twenty six (26) High Speed Steel inserts are fitted to the head as standard and will cope with most timbers, but should you be working more with harder, more dense timbers then you can upgrade to the optional tungsten blade inserts. Cut depth up to 1.5 mm for boards up to 151 mm wide and 0.5 mm 151- 330 mm wide. The use of dust extraction is required for this machine to remove the build-up of saw dust around the cutter head. The use of a 2HP dust collector is the most effective method.

ITEM NO.	DETAILS	PRICE
TH-BX330P		\$999.00
SPECIFICATIONS		
Motor Power	1.8kW (2.4HP) 10A	
Switch Type	Magnetic NVR	
Cutterhead Blade Qty & Type	26 Segmented Offset	
Blade Material	2 Sided High Speed Steel (HSS)	
Max Board Width	330mm	
Min/Max Board Thickness	3.2 - 150mm	
Minimum Board Length	120mm	
Max Depth Cut per pass	1.5mm	
Feed Speed	8 m/min	
Dust Port	63mm or 100mm (2-1/2" or 4")	
Table Length	860mm	
Fixed Head or Table	Fixed Table Height	
Workshop Footprint	680mm x 70mm x 500mm	
Warranty Period	2 Years	
Nett Weight	38kg	
Shipping Weight	42kg	

## Carbatec 381mm Professional Thicknesser



A great entry into cast iron machining, this unit has a 2200W motor powering a 3-knife cutterhead, serrated infeed roller, polyurethane outfeed roller. Fitted with full width anti-kickback fingers, cast iron table and adjustable bed rollers. this great value machine is fitted with adjustable cast iron tables on both the infeed and outfeed side. The inbuilt cabinet casters allow for ease of movement around a workshop, and offers better stability compared to an after-market mobile base. The motor and cutterhead are mounted on four heavy duty steel posts, and travel up and down using the large diameter steel handwheel. Head is lockable for precise and accurate planning. The fixed height cast iron bed allows for infeed and outfeed tables to be at a fixed height. The precision ground and polished table allows the workpieces to move freely, and thier weight helps reduce the chance of vibration, giving an overall better finish. High Speed Steel blades are fitted standard, and 18% Tungsten blades are available as optional extras. Two feed speeds round out the long list of features on this machine. It is highly recommended that a 2HP dust collected be paired with this machine to ensure peak performance. A 15 Amp circuit is required for this machine.

ITEM NO.	DETAILS	PRICE
TH-381P		\$1899.00
SPECIFICATIONS		
Motor Power	2.2kW (3.0HP) 15A	
Switch Type	Magnetic NVR	
Cutterhead Blade Qty & Type	3 Straight	
Blade Material	High Speed Steel (HSS)	
Max Board Width	381mm	
Min/Max Board Thickness	6-170mm	
Minimum Board Length	150mm	
Max Depth Cut per pass	3mm	
Feed Speed	4.8/9.1 m/min	
Dust Port	100mm / 4"	
Table Length	1070mm	
Fixed Head or Table	Fixed Table Height	
Workshop Footprint	1070mm x 800mm x 1300mm	
Warranty Period	2 Years	
Nett Weight	199kg	
Shipping Weight	211kg	

The edge on Carbide Inserts on Helical head machines last 3-5 times longer than traditional HSS blades, and with up to 4 cutting edges per insert, they are very cost effective. If you want a better finish, less work and less noise in your workshop choose the Helical cutterhead over a Straight Blade machine.

## THICKNESSERS

### Carbatec 381mm Industrial Thicknesser



The Carbatec TH-381C thicknesser is literally stacked with features and will be a welcome addition in any workshop big or small. Features a powerful 3HP motor, a three knife cutterhead, serrated infeed roller, polyurethane outfeed roller, anti-kickback fingers, adjustable bed rollers and a front-mounted Magnetic Starter NVR switch.

The cast iron tables on the infeed and outfeed instead of cheap rollers is just the beginning of this solid performer. Two feed rates and a rise and fall table round out the long list of features on this quality machine.

One distinct advantage you'll find with this machine is the low mounting of the motor, this provides space for the rollers that are fitted on the top of the machine, allowing you to feed and return material for repeated passes instead of carrying the material back to the infeed side by hand. Team up with a partner and they can feed the material back to you using the roller system further increasing your productivity.

The machine is set on an integral mobile base and includes a 4" dust outlet as standard. We recommend a minimum of a 2HP dust collector for this machine.

ITEM NO.	DETAILS	PRICE
TH-381C		\$2099.00

#### SPECIFICATIONS

Motor Power	2.2kW (3.0HP) 15A
Switch Type	Magnetic NVR
Cutterhead Blade Qty & Type	3 Straight
Blade Material	High Speed Steel (HSS)
Max Board Width	381mm
Min/Max Board Thickness	6-210mm
Minimum Board Length	150mm
Max Depth Cut per pass	3mm
Feed Speed (m/min)	4.8/6.1 m/min
Dust Port	100mm / 4"
Table Length	1070mm
Fixed Head or Table	Fixed Head Height
Workshop Footprint	820mm x 1070mm x 1160mm
Warranty Period	3 Years
Nett Weight	260kg
Shipping Weight	290kg

### Carbatec 381mm Industrial Thicknesser with Helical Head



Helical cutterheads revolutionise your woodwork! Offering near silent cutting as well as less chatter and tear-out in curly or highly figured wood, these cutterheads save hours of cleanup work after dressing timber to the correct thickness.

The Carbatec TH-X381C thicknesser is literally stacked with features and will be a welcome addition in any workshop big or small. Features a powerful 3.5HP motor, a helical cutterhead, serrated infeed roller, polyurethane outfeed roller, anti-kickback fingers, adjustable bed rollers and a front-mounted Magnetic Starter NVR switch.

The cast iron tables on the infeed and outfeed instead of cheap rollers is just the beginning of this solid performer. Two feed rates and a rise and fall table round out the long list of features on this quality machine. One distinct advantage you'll find with this machine is the low mounting of the motor - this provides space for the rollers that are fitted on the top of the machine, allowing you to feed and return material for repeated passes instead of carrying the material back to the infeed side by hand. Team up with a partner and they can feed the material back to you using the roller system further increasing your productivity.

This machine's 74, four-sided cutter knives (which can be rotated to offer a new cutting edge in seconds) are made of fine grain tungsten carbide and are held in place by a Torx style screw. Knives of this type last three to five times longer than good quality HSS knives. Multiply this by four cutting edges and you achieve 12 to 20 times the normal blade life of a HSS blade set. Easily turned and seated, they present a fully sharpened and indexed cutting edge. No complex blade setting or jigs are required - you simply replace the blade when all four edges have been used.

This style of cutterhead also reduces the size of shavings when cutting, increasing the effectiveness of your dust collection setup. It gives smoother cuts, less tearout and has less vibration during use. The use of at least a 2HP dust collector is recommended for this machine to enable efficient and clean productivity.

ITEM NO.	DETAILS	PRICE
TH-X381C		\$3399.00

#### SPECIFICATIONS

Motor Power	2.6kW (3.5HP) 15A
Switch Type	Magnetic NVR
Cutterhead Blade Qty & Type	74 Helical
Blade Material	4 Sided Solid Tungsten Carbide
Max Board Width	381mm
Min/Max Board Thickness	6-210mm
Minimum Board Length	150mm
Max Depth Cut per pass	1.5mm
Feed Speed (m/min)	4.8/6.1 m/min
Dust Port	100mm / 4"
Table Length	1070mm
Fixed Head or Table	Fixed Head Height
Workshop Footprint	820mm x 1070mm x 1160mm
Warranty Period	3 Years
Nett Weight	265kg
Shipping Weight	295kg

## Carbatec 508mm Industrial Thicknesser



The cast iron tables on the infeed and outfeed instead of cheap rollers is just the beginning of this solid performer. Two feed rates and a rise and fall table round out the long list of features on this quality machine.

One distinct advantage you'll find with this machine is the low mounting of the motor inside the cabinet - this provides space for the rollers that are fitted at the top of the machine, allowing you to feed and return material for repeated passes instead of carrying the material back to the infeed side by hand. Team up with a partner and they can feed the material back to you using the roller system further increasing your productivity.

Fitted with cast iron rise and fall table, adjustable bed rollers, cast iron infeed and outfeed tables and an integral mobile base. A front mounted Magnetic Starter NVR switch, 5" rear dust collection port, top mounted return rollers and dust shielded turret guards add to the great value in this machine.

ITEM NO.	DETAILS	PRICE
TH-508C	2.6kW (3.5HP)	\$2999.00
TH-508C-3P	4.1kW (5.5HP) 3 Phase	\$3199.00

SPECIFICATIONS	
Motor Power	2.6kW (3.5HP) 15A 4.1kW (5.5HP) 3PH 415V
Switch Type	Magnetic NVR
Cutterhead Blade Qty & Type	4 Straight
Blade Material	High Speed Steel (HSS)
Max Board Width	508mm
Min/Max Board Thickness	6-210mm
Minimum Board Length	170mm
Max Depth Cut per pass	4mm
Feed Speed	4.8/6.1 m/min
Dust Port	125mm / 5"
Table Length	1410mm
Fixed Head or Table	Fixed Head Height
Workshop Footprint	1000mm x 1410mm x 1120mm
Warranty Period	3 Years
Nett Weight	380kg
Shipping Weight	420kg

## Carbatec 508mm Industrial Thicknesser with Helical Head



Helical cutterheads revolutionise your woodwork! Offering near silent cutting as well as less chatter and tear out in curly or highly figured wood, these cutterheads save hours of cleanup work after dressing timber to the correct thickness.

The Carbatec TH-X508C thicknesser is literally stacked with features and will be a welcome addition in any workshop big or small. Features a powerful 3.5HP motor, a helical cutterhead, serrated steel infeed and outfeed rollers, anti-kickback fingers, adjustable bed rollers and a front-mounted Magnetic Starter NVR switch. One distinct advantage you'll find with this machine is the low mounting of the motor - this provides space for the rollers that are fitted at the top of the machine, allowing you to feed and return material for repeated passes instead of carrying the material back to the infeed side by hand. Team up with a partner and they can feed the material back to you using the roller system further increasing your productivity.

This machine's 98 four sided cutter knives (each of which can be turned to offer a new cutting edge in seconds) are made of fine grain tungsten carbide and are held in place by a Torx style screw. Knives of this type last three to five times longer than good quality HSS knives. Multiply this by four cutting edges and you achieve 12 to 20 times the normal blade life of a HSS blade set. Easily rotated and seated, they present a new, fully sharpened and indexed cutting edge. No complex blade setting or jigs are required - you simply replace the blade when all four edges have been used.

This style of cutterhead also reduces the size of shavings when cutting, increasing the effectiveness of your dust collection setup. It gives smoother cuts, less tearout and has less vibration during use. The use of at least a 3HP dust collector is recommended for this machine to produce efficient and clean productivity.

ITEM NO.	DETAILS	PRICE
TH-X508C	2.6kW (3.5HP)	\$4999.00
TH-X508C-3P	4.1kW (5.5HP) 3 Phase	\$5199.00

SPECIFICATIONS	
Motor Power	2.6kW (3.5HP) 15A 4.1kW (5.5HP) 3PH 415V
Switch Type	Magnetic NVR
Cutterhead Blade Qty & Type	98 Helical
Blade Material	4 Sided Solid Tungsten Carbide
Max Board Width	508mm
Min/Max Board Thickness	6-210mm
Minimum Board Length	170mm
Max Depth Cut per pass	1.5mm
Feed Speed (m/min)	4.8/6.1 m/min
Dust Port	125mm / 5"
Table Length	1410mm
Fixed Head or Table	Fixed Head Height
Workshop Footprint	1000mm x 1410mm x 1120mm
Warranty Period	3 Years
Nett Weight	385kg
Shipping Weight	425kg

## THICKNESSERS

### Powermatic 15" Industrial Helical Head Thicknesser



The helical cutterhead on this planer provides smoother cutting and a finer finish than conventional knives, and the 74 four-sided indexable carbide knife inserts do not require adjustment after installing. Three V-belts transfer maximum power from the 3HP motor to the cutterhead. Your workpiece will get substantial support from the precision ground cast iron table and two large extension wings. The 4" dust port angles the collection hose away from the work area. Stock return rollers atop the machine speed repetitive cuts. The serrated steel infeed and smooth steel outfeed roller allow for 1/8" maximum depth of cut and trouble-free operation. A 2-speed gear-box features an automatic chain tensioner. The one-piece welded steel stand has built-in lockable casters for easy movement around the shop.

ITEM NO.	DETAILS	PRICE
PM-15HH		\$3999.00

SPECIFICATIONS	
Motor Power	2.2kW (3.0HP) 15A
Switch Type	Magnetic NVR
Cutterhead Blade Qty & Type	74 Helical
Blade Material	4 Sided Solid Tungsten Carbide
Max Board Width	378mm
Min/Max Board Thickness	5-152mm
Minimum Board Length	203mm
Max Depth Cut per pass	3.2mm
Feed Speed (m/min)	4.9 - 6.1 m/min
Dust Port	100mm / 4"
Table Length	1220mm
Fixed Head or Table	Fixed Head Height
Workshop Footprint	1219mm x 790mm x 1100mm
Warranty Period	3 Years
Nett Weight	228kg
Shipping Weight	258kg

### Powermatic 20" 3 phase Helical Head Thicknesser



This heavy duty thicknesser offers value, features and build quality not found in other machines in the category. The 5HP 3Phase motor and 508mm (20") capacity is more than enough to cope with most asked of this machine. Helical heads give quieter operation, and a cleaner cut than straight knives offer, with the added benefit of the four sided insert cutters require no setting up, reducing the amount of down time experienced with blade change. The triple "V" belts provides maximum power from the motor to the head, to run it at a maximum of 5000 RPM, with the 138 cutters fitted producing up to 20,000 cuts per minute. The cutter head bearings are factory lubricated and sealed, requiring no further lubrication. The 2-speed oil bath gearbox transmits full power to feed rollers and facilitates fast speed changes at 24 and 31 FPM. The two speed gear box takes a multi-purpose gear oil, and should be replaced approximately every 2500 hours. The 127mm (5") dust port is large enough to cope with the large amounts of shavings created by a thicknesser. The pressure bar and anti-kickback fingers are fitted close to the cutter head to provide both an exceptionally cut, and a safe way to work. All this combined with machines cast iron infeed and outfeed tables, flat and smooth cuts are ensured. PLUG NOT INCLUDED, Must be installed by a qualified electrician.

ITEM NO.	DETAILS	PRICE
PM-209HH		\$5499.00

SPECIFICATIONS	
Motor Power	3.7kW (5.0HP) 3PH 415V
Switch Type	Magnetic NVR
Cutterhead Blade Qty & Type	138 Helical
Blade Material	4 Sided Solid Tungsten Carbide
Max Board Width	508mm
Min/Max Board Thickness	5-203m
Minimum Board Length	170mm
Max Depth Cut per pass	2.4mm
Feed Speed (m/min)	7.3-9.4 m/min (4.8-6 gearing incl)
Dust Port	125mm / 5"
Table Length	1415mm
Fixed Head or Table	Fixed Head Height
Workshop Footprint	660mm x 930mm x 1415mm
Warranty Period	3 Years
Nett Weight	354kg
Shipping Weight	404kg

## COMBINATIONS

### Carbatec 250mm Professional Planer Thicknesser



An lighter duty version of the Industrial planer/thicknesser, this European sty machine is a real space saver in the workshop. Featuring two piece, flip-up tables for conversion between jointer and thicknesser modes, the tables have slots to help dampen noise while machining. A serrated steel infeed roller and urethane outfeed rollers ensure accurate and trouble free operation. The European style bridge guard allows you access to the timber when being planed while still using your push blocks for maximum safety. We highly recommend at least a 2HP dust collector to be paired with the planer/thicknesser.

The 3-knife straight blade cutterhead features HSS knives that can be easily removed, sharpened and replaced.

ITEM NO.	DETAILS	PRICE
TJ-250P		\$1599.00

#### SPECIFICATIONS

Motor (Kw (HP) Amps)	1.1kW (1.5HP) 10A
Cutterhead Blade Qty & Type	3 Straight
Blade Material	High Speed Steel (HSS)
Maximum Board Width	250mm
Minimum and Maximum Board Thickness	6/180mm
Minimum Board Length	120mm
Maximum Depth of Cut	2 (Thicknesser) 6 (Jointer)mm
Feed Speed	8m/min
Dust port (mm/")	100mm / 4"
Table Length	760 (Thicknesser)mm
Table Length with Extensions	1100 (Jointer)mm
Maximum Planing (Jointing) Width	250mm
Maximum Depth of Cut	2 (Thicknesser) 6 (Jointer)mm
Length of Infeed Table	525mm
Length of Outfeed Table	525mm
Outfeed height Adjustable (Y/N)	Y (Tool Adjustable)
Fence Length	715mm
Fence Height	130mm
Fence Tilt	45°/-45°
Workshop Footprint	1100mm x 800mm x 1000mm
Warranty period	2 years
Nett Weight	150kg
Shipping Weight	165kg

### Carbatec 250mm Planer Thicknesser with Helical Head



The same specification as the TJ-250P, this unit is fitted with our top performing True Helical cutterhead. Fitted with 64x carbide inserts (which can be turned to offer a new cutting edge). Each four sided knife edge should last three to five times longer than regular HSS straight knives, making these type of cutterheads very cost effective. No complex blade setting or jigs are required - you simply unscrew, rotate (or replace the blade when all four edges have been used), re-seat and screw back in.

ITEM NO.	DETAILS	PRICE
TJ-X250P		\$2499.00

#### SPECIFICATIONS

Motor (Kw (HP) Amps)	1.1kW (1.5HP) 10A
Cutterhead Blade Qty & Type	64 Helical
Blade Material	4 Sided Solid Tungsten Carbide
Maximum Board Width	250mm
Minimum and Maximum Board Thickness	6/180mm
Minimum Board Length	120mm
Maximum Depth of Cut	2 (Thicknesser) 6 (Jointer)mm
Feed Speed	8m/min
Dust port (mm/")	100mm / 4"
Table Length	760 (Thicknesser)mm
Table Length with Extensions	1100 (Jointer)mm
Maximum Planing (Jointing) Width	250mm
Maximum Depth of Cut	2 (Thicknesser) 6 (Jointer)mm
Length of Infeed Table	525mm
Length of Outfeed Table	525mm
Outfeed height Adjustable (Y/N)	Y (Tool Adjustable)
Fence Length	715mm
Fence Height	130mm
Fence Tilt	45°/-45°
Workshop Footprint	1100mm x 800mm x 1000mm
Warranty period	2 years
Nett Weight	150kg
Shipping Weight	165kg

## COMBINATIONS

### JET 12" Combination Planer Thicknesser with Helical Cutterhead



This innovative Jet Jointer/Thicknesser an award winning combination machine. It set the standard for creating superior machined stock in your very own workshop. Change from Jointer to Thicknesser easily by releasing two levers and lifting the conjoined worktables into position. Flip the dust chute over, lock it into position and you're ready to go. Converting back to jointer is just as quick. No fiddling with two section tables. No removing and storing fences or guards. In fact, no removing or unbolting anything! The Fence is constructed from extruded Aluminium, with a machined surface providing a perfect square edge for jointing. The European Style Bridge Guard provides simple yet comprehensive safety, and is easily adjusted as required. The Helical Head on the JPT310HH produces superior results with a greatly reduced noise, making the machine an excellent choice for shared workspaces, the home workshop, school, maker-space or production facility. Maintenance is minimal with simple blade change and solid construction. Requires a 15 Amp circuit.

ITEM NO.	DETAILS	PRICE
JET-JPT310HH		\$3999.00

SPECIFICATIONS	
Motor (Kw (HP) Amps)	2.2kW (3.0HP) 15A
Cutterhead Blade Qty & Type	56 Helical
Blade Material	4 Sided Solid Tungsten Carbide
Maximum Board Width	310mm
Minimum and Maximum Board Thickness	3/225mm
Minimum Board Length	130mm
Maximum Depth of Cut	mm3 (Thicknesser) / 4.5 (Jointer)
Feed Speed	3.5m/min
Dust port (mm/")	100mm / 4"
Table Length	542 (Thicknesser)mm
Table Length with Extensions	1415 (Jointer)mm
Maximum Planing (Jointing) Width	308mm
Maximum Depth of Cut	3 (Thicknesser) / 4.5 (Jointer)mm
Length of Infeed Table	685mm
Length of Outfeed Table	685mm
Outfeed height Adjustable (Y/N)	Y (Lever Adjustable)
Fence Length	1100mm
Fence Height	150mm
Fence Tilt	0°/45°
Workshop Footprint	1000mm x 1410mm x 1120mm
Warranty period	3 Years
Nett Weight	230kg
Shipping Weight	261kg

### Carbatec Planer Blade Setting Jig (Magnetic)



Using a pair of micro-adjustable magnets this jig will help you install new planer blades in perfect alignment with an accuracy of +/- .025mm. The easiest and most efficient way to reset your blades. Fits most planer blades. Maximum diameter of cutterhead: 130mm. Sold in a box set of two.

ITEM NO.	DETAILS	PRICE
PSJ-01		\$69.00

### Universal Mobile Base - 320kg Capacity



Featuring a 320kg capacity, this base extends from 355mm square or up to 558 x 1370mm in rectangular configuration. Includes 4 plastic wheel locks.

Slotted rails adjust to an exact fit on your machine.

ITEM NO.	DETAILS	PRICE
HTC-PM-3000		\$119.00

### HTC Universal Mobile Base - 295kg capacity



Medium-duty universal mobile base is exactly what you need if you have medium sized machine tools that need to be mobile. You can make the base anywhere from 305mm, to 914mm square, and rectangular bases up to 508mm x 1320mm. Load capacity of 295Kg with ball-bearing casters and steel wheel locks, it'll handle many different tools or machines.

ITEM NO.	DETAILS	PRICE
HTC-PM-2500		\$109.00

### Universal Mobile Base - 680kg Capacity



PortaMate has been a pioneer in developing strong, sturdy mobile bases for woodworking and machine shop tools, so it's no surprise that we're again leading the pack with this 1500lb universal mobile base. It's an industrial strength, fully-adjustable

rolling platform, with a capacity that exceeds the competition by hundreds of pounds. Like our other mobile bases, this one increases and decreases size in one-inch increments, from 20.75 x 23.75" to 28 x 33.5. The all steel construction, solid corner brackets, and "smooth as silk" casters and wheels (with foot control locking levers) ensure the strength and stability you are looking for. The PM-3500 is ideal for virtually all larger machines (like band saws, planers, jointers, and many more), and also the perfect rolling base for cabinets, that giant safe you have, large tool boxes, and anything else you need to make "mobile". Everything you need is included.

ITEM NO.	DETAILS	PRICE
HTC-PM-3500		\$209.00

## THICKNESSER / JOINTER BLADES



### Carbatec Planer Blade Sets

Straight type replacement blades to suit Carbatec and many other brand Thicknessers, Jointers and Combination machines. Available in various lengths, widths and material types. All blade types are a carbon steel body, with inlaid HSS (High Speed Steel), or 18% Tungsten cutting edge. Tungsten edges are harder, and will retain their edge for far longer, requiring less sharpening. Most blades are can be resharpened depending on width and thickness

ITEM NO.	TO SUIT	LENGTH	WIDTH	THICKNESS	MATERIAL	PACK QTY	PRICE
BLADE-6	JN-150C, JN-L150C, CTJ-196, CTJ-150	150mm	19mm	3mm	HSS	Pack of 3	\$40.00
BLADE-6-T	JN-150C, JN-L150C, CTJ-196, CTJ-150	150mm	19mm	3mm	18% Tungsten	Pack of 3	\$59.00
BLADE-TB6	JN-B150H, TB-6	158mm	22mm	2.2mm	HSS	Pack of 2	\$43.00
BLADE-8	JN-200C, CTJ-350	205mm	19mm	3mm	HSS	Pack of 3	\$59.00
BLADE-8-T	JN-200C, CTJ-350	205mm	19mm	3mm	18% Tungsten	Pack of 3	\$79.00
BLADE-AW106PT	TJ-250P, AW106PT	260mm	25mm	3mm	HSS	Pack of 3	\$79.00
BLADE-JPT260	JET-JPT260	260mm	25mm	3mm	HSS	Pack of 3	\$99.00
BLADE-CTJ-360	CTJ-360, CTJ-360B	300mm	29mm	3mm	HSS	Pack of 3	\$139.00
BLADE-JPT310	JET-JPT310	310mm	25mm	3mm	HSS	Pack of 3	\$109.00
DE-22-562	Delta 22-560	318mm	12mm	1.5mm	HSS	Pack of 2	\$69.00
BLADE-12.5	CT-317 (Double Edge)	318mm	16mm	3mm	HSS	Pack of 2	\$69.00
BLADE-12.5-T	CT-317 (Single Sided)	318mm	16mm	3mm	18% Tungsten	Pack of 2	\$89.00
BLADE-JWP12	JET-JWP12	320mm	18mm	3mm	HSS	Pack of 2	\$38.00
BLADE-13-T	CT-236	331mm	16mm	3mm	18% Tungsten	Pack of 3	\$99.00
BLADE-15	TH-381P, TH-381C, CTJ-680, CTJ-381	385mm	25mm	3mm	HSS	Pack of 3	\$99.00
BLADE-15-T	TH-381P, TH-381C, CTJ-680, CTJ-381	385mm	25mm	3mm	18% Tungsten	Pack of 3	\$119.00
BLADE-20	TH-508C, CTJ-508	510mm	25mm	3mm	HSS	Pack of 4	\$179.00
BLADE-20-T	TH-508C, CTJ-508	510mm	25mm	3mm	18% Tungsten	Pack of 4	\$209.00
BLADE-330	CT-330	332mm	22mm	1.5mm	HSS	Pack of 2	\$89.00

### Replacement Blades for Spiral and Helcal Cutterhead Machines

Sold as a pack of 10, these inserts are available in various sizes and styles, depending on your machine and application. Designed to fit Carbatec & Jet machines listed, but may also fit other brands. Please ensure you confirm which size and type is applicable for your machine. Contact our customer service if you need assistance.

\*Please note below: These two sizes are very similar, but are NOT interchangeable. Confirm correct blades by accurately measuring those fitted to your machine.



ITEM NO.	TO SUIT	LENGTH	WIDTH	THICKNESS	MATERIAL	PACK QTY	PRICE
BLADE-X-10N	*CTJ-X Series (Laser Etched 'JT')	14.0mm	14.0mm	2.0mm	Carbide	Pack of 10	\$99.00
BLADE-X-10	*CTJ-X Series (Stamped 'JT')	14.18mm	14.18mm	2.0mm	Carbide	Pack of 10	\$99.00
BLADE-AW106PTX	TJ-X250P, AW106PTX	15.0mm	15.0mm	2.5mm	Carbide	Pack of 10	\$87.00
BLADE-X-10B	TH-X, JN-X, Late Model CTJ-X(B)Series	15.0mm	15.00mm	2.5mm	Carbide (Radius)	Pack of 10	\$99.00
BLADE-JET-HH	Jet & Powermtic Helcal	15.0mm	15.0mm	2.5mm	Carbide (Radius)	Pack of 10	\$129.00
BLADE-CT330X	TH-BX330P, CT-330X				HSS	Pack of 10	\$69.00
BLADE-CT330X-T	TH-BX330P, CT-330X				Carbide	Pack of 10	\$109.00
BLADE-X-SCREW	Insert Screw suit all TH, JN, CTJ					Pack of 10	\$8.20

## SANDERS

### Carbatec Benchtop 12" Disc Sander



ITEM NO.	DETAILS	PRICE
DS-B305H		\$279.00
SPECIFICATIONS		
Motor Power	750W (1.0HP)/10A	
Switch Type	NVR Switch	
Dust Port	38mm	
Mitre Gauge Included	Yes	
Sanding Disc Diameter	305mm (12")	
Table Size	440mm x 156mm	
Table Tilt	0-45°	
Hook and Loop Disc	No (Optional Extra)	
Warranty Period	1 Year	
Shipping Weight	31kg	
Nett Weight	29kg	

A quality machine for any workshop this cast iron body constructed machine with an alloy table is perfect for small to medium sanding operations. Unlike many grinder based sanders that run at twice the speed this machine, running at 1440rpm makes it almost impossible to burn the wood being sanded and greatly prolongs the life of the paper.

Fitted with magnetic no-volt release switch, 1-1/2" dust collection port and mechanical disc brake to create a strong package of useful features.

### Carbatec 6"X 9" Belt Disc Sander with Stand



ITEM NO.	DETAILS	PRICE
BDS-1523H		\$449.00
SPECIFICATIONS		
Motor Power	550W (0.75HP)/10A	
Switch Type	NVR Switch	
Dust Port	57.15mm/2-1/4"	
Mitre Gauge Included	Yes	
Belt Size (LxW)	1220mm x 150mm	
Sanding Disc Diameter	230mm (9")	
Table Size	315mm x 160mm	
Table Size (aux)	-	
Table Tilt	0-45°	
Stand Included	Yes	
Quick release Belt	Yes	
Hook and Loop Disc	Yes	
Workshop Footprint WxDxH	740mm x 520mm x 1400mm	
Warranty Period	1 Year	
Nett Weight	51kg	
Shipping Weight	54kg	

Our BDS-1523H Belt and Disc sander represents excellent value for money and includes features commonly found on more expensive machines, such as graphite slip cloth under the belt and hook and loop discs as standard.

Graphite slip cloth beneath the belt improves machine performance by reducing friction between the machine bed and the sanding belt. This reduces the risk of burning your work piece as well as lightening the load on the motor thereby improving the longevity of your belts. The belt can also be positioned in an upright position if you are doing end grain work or longer edge work where more room is required.

Hook and Loop (Velcro) (9" - 230mm) discs allow for far easier disc changes over self-adhesive discs. This feature means less down time when disc changing is required and also makes grit changes a practical option so that multiple grits can be used to properly finish your work. The belt can be used horizontally or vertically, while the sanding disc has a tilting work table with mitre gauge and standard 3/4" mitre gauge slot.

A (2-1/4") dust extraction port is also standard equipment helping to minimise dust. An open stand complete this best seller. We recommend you purchase some spare belts and discs along with your machine, as well as a belt and disc cleaner which removes embedded dust, improving sanding performance.

## Carbatec 6" X 12" Oscillating Belt Disc Sander



Belt position can be adjusted to the vertical or horizontal position. Used in the horizontal position you can sand edges on boards, vertically you can sand circles with ease working up to your finish line with confidence. The belt oscillates and graphite slip cloth is provided, reducing the risk of burning your work piece as well as lightening the load on the motor thereby improving the longevity of your sanding belts. The disc table tilts to 45 deg and features hook and loop backing pad. Sanding discs like this are easy to change and make it practical to use the right grit to finish your work. Heavy gauge steel cabinet and cast iron sanding tables make this machine perfect for cabinetmakers or serious enthusiasts. Oscillating belt with graphite slip cloth provides longer life for abrasives. Mitre gauge and starter abrasives (80 grit) are included with the machine.

ITEM NO.	DETAILS	PRICE
BDS-1530C		\$1299.00

SPECIFICATIONS	
Motor Power	1.1kW (1,5HP)/10A
Switch Type	NVR Switch
Dust Port	2x100mm/4"
Mitre Gauge Included	Yes
Belt Size (LxW)	1220mm x 150mm
Sanding Disc Diameter	305mm (12")
Table Size	400mm x 180mm
Table Size (aux)	255mm x 150mm
Table Tilt	0-45°
Stand Included	Yes
Quick release Belt	Yes
Hook and Loop Disc	Yes
Workshop Footprint WxDxH	597mm x 533mm x 1409mm
Warranty Period	3 years
Nett Weight	85kg
Shipping Weight	98kg

## JET 6" x9" Belt Disc Sander with Stand



The unique JET-JSG-960S Sander combines a 230mm disc and 150mm x 1220mm belt for workshop versatility. There is good adjustment for the belt tracking, allowing this to be done quickly and easily. The belt runs smoothly over a graphite covered steel platen, allowing it to run cooler, therefore extending its life. The disc is attached via hook and loop, so these are extremely easy to change for those finer jobs which require different sandpapers. The JET-JSG96 offers industrial 3/4 HP power, It is compact, so takes up just a small footprint in your shop. The large cast iron table features stops at 45 deg and 90 deg, and anywhere in between, making this a very versatile machine. The cross mitre slots allows for the use of the mitre gauge and centring pin for sanding circles and curves accurately.

ITEM NO.	DETAILS	PRICE
JET-JSG960S		\$899.00

SPECIFICATIONS	
Motor Power	560W (0.75HP)/10A
Switch Type	NVR Switch
Dust Port	100mm
Mitre Gauge Included	Yes
Belt Size (LxW)	1220mm x 150mm
Sanding Disc Diameter	230mm (9")
Table Size	305mm x 190mm
Table Size (aux)	275mm x 140mm
Table Tilt	0-45°
Stand Included	Yes
Quick release Belt	Yes
Hook and Loop Disc	Yes
Workshop Footprint WxDxH	770mm x 760mm x 1460mm
Warranty Period	3 years
Nett Weight	58kg
Shipping Weight	66kg

### JET 6" X 12" Belt Disc Sander



The ideal belt and disc sander for all workshops from novices to professionals. The JET JSG-6DC Sander boasts a 12" disc and a 6" wide belt powered by a 1.5 HP motor. Tracking is easy via the dual thumbscrews, with a quick release lever to release the belts for easy removal.

The optional Open or Cabinet stands off the ability to have the sander free standing rather than taking up bench space. The optional closed stand has inbuilt wheels for good mobility as standard, with a step plate to engage the wheels for moving over level surfaces. The closed stand provides a good stable base for this sander.

Each precision ground cast iron table comes with a mitre gauge slot. 100mm dust port fitted for use with a dust extractor and efficiently collects most dust created.

ITEM NO.	DETAILS	PRICE
JET-JSG6DC		\$1499.00
SPECIFICATIONS		
Motor Power	1.1kW (1.5HP) /10A	
Switch Type	NVR Switch	
Dust Port	100mm	
Mitre Gauge Included	Yes	
Belt Size (LxW)	1220mm x 150mm	
Sanding Disc Diameter	305mm (12")	
Table Size	420mm x 255mm	
Table Size (aux)	320mm x 185mm	
Table Tilt	0-45°	
Stand Included	No (Optional)	
Quick release Belt	Yes	
Hook and Loop Disc	No (Optional Extra)	
Workshop Footprint WxDxH	900mm x 760mm x 1460mm	
Warranty Period	3 years	
Nett Weight	98kg	
Shipping Weight	109kg	

### JET Oscillating Spindle Sander



Like its smaller brother, the JOSS-S is perfect for sanding or shaping complex shapes or making templates, the Jet JOSS-S, Floor Model Oscillating Spindle Sander is the ideal machine for heavy hobby and industrial applications. Featuring amazing dust collection, spindle lock, a wide range of sanding spindles, a huge heavy duty cast iron table mounted on an inbuilt storage cabinet. The new spindle sleeve design means that they slide over the steel spindle, rather than the need to remove the entire spindle assembly, for each different size spindle, (applies to spindles 3/4" and larger). Spindles sleeves are matched with 6 table inserts, three for sanding with the spindle at 90 deg and the other three when tilted to 45 deg. A sealed access door prevents sawdust from getting into the storage department.

ITEM NO.	DETAILS	PRICE
JET-JOSS-S		\$2199.00
SPECIFICATIONS		
Motor Power	750W (1.0HP)/10A	
Switch Type	NVR Switch	
Dust Port	100mm	
Table Size	622x622mm	
Table Tilt	0-45° (Spindle)	
Oscillations/min	60	
Speed	1400 RPM	
Stroke Length	38mm	
Included Spindle Sizes	1/4", 3/8", 1/2", 5/8", 3/4", 1", 1-1/2", 2", 3", 4"	
Workshop Footprint WxDxH	622mm x 622mm x 1122mm	
Warranty Period	3 years	
Nett Weight	98kg	
Shipping Weight	116kg	

## JET Benchtop Oscillating Spindle Sander



The JET JBOS-5 Benchtop Oscillating Spindle Sander features a tilting table, 375W motor making it the go-to sander for small to medium sized workpieces. Complex inner & outer curves (like cabriole legs) are a breeze. The oscillation mechanism runs in a sealed oil filled gear box to prolong their life and durability. Features include a tilting table, 5 spindle sleeves and various table infill plates (with on-board storage).

ITEM NO.	DETAILS	PRICE
JET-JBOS5		\$599.00
SPECIFICATIONS		
Motor Power	375W (0.5HP)/10A	
Switch Type	NVR Switch	
Dust Port	50mm	
Table Size	368x368mm	
Table Tilt	0-45° (Spindle)	
Oscillations/min	25	
Speed	1400 RPM	
Stroke Length	25mm	
Included Spindle Sizes	1/4", 1/2", 5/8", 1-1/2", 2"	
Warranty Period	3 years	
Nett Weight	34kg	
Shipping Weight	37kg	

## Triton Benchtop Oscillating Spindle Sander



This oscillating spindle sander has a heavy duty table, giving it stability with decent material support. The table measures 370mm x 295mm. The rotating and oscillating action extends the life of the sanding sleeve, while at the same time not burning the timber by not having the same part of the sleeve in constant contact with the material. This oscillating action is powered by a sturdy 450W motor. Triton have provided on-board storage for all accessories to assist in keeping them safe as well as a dust port for dust extraction.

ITEM NO.	DETAILS	PRICE
TRI-TSPS450		\$299.00
SPECIFICATIONS		
Motor Power	450W Brushed	
Switch Type	NVR Switch	
Dust Port	40mm	
Table Size	370x295mm	
Table Tilt	No	
Oscilations/min	58	
Speed	2000	
Stroke Length	16mm	
Max Sanding Width	1/2", 3/4", 1", 1-1/2", 2", 3"	
Warranty Period	1 Year	
Nett Weight	12.9kg	
Shipping Weight	14kg	

## Carbatec 400mm/800mm Wide Drum Sander



This machine is ideal for finish sanding on any timber, but excels on curly-grained, quilted or birdseye timber. A massive 125mm throat depth allows you to do larger pieces. Couple that with a powerful 1hp motor induction motor and you have a winning combination. A dust extractor is a must with this machine, and we recommend at least a 2HP (or any extractor in excess of 1000CFM). This greatly increase the effectiveness of your machine and improve your results. Constructed from cast and machined alloy to provide great accuracy and trouble-free operation. This machine is made in Taiwan and has been one of our top machines for many years. It is a great addition to your workshop and will help you accomplish remarkable results. **IMPORTANT NOTE:** Voltage fluctuations can damage the delicate electronics in this machine. Please connect your machine to a dedicated surge protection device to ensure your warranty is protected.

ITEM NO.	DETAILS	PRICE
WDS-4080P	Carbatec Wide Drum Sander	\$899.00
WDS-400-STAND	Stand to suit WDS-4080P/WDS-400	\$99.00
SPECIFICATIONS		
Motor Power	750W (1.0HP) 10A	
Switch Type	NVR Switch	
Dust Port	63mm	
Stand Included	Optional Extra	
Minimum Stock Thickness	3	
Maximum Stock Thickness	135	
Feed Speed	0.6-3m/min	
Max Sanding Width	400mm (800mm 2 pass)	
Warranty Period	2 Years	

## SANDERS

### JET Drum Sander with Stand 18-36



Shown with Optional Infeed/Outfeed Tables

Jet have redesigned their mid-sized drum sander, and introduce the new JWDS-1836 Drum Sander. It features innovative inclusions not previously available to make it the sort after drum sander. The load on the drum motor is constantly monitored, and regulates the speed to provide a high speed without the risk of overload. The dust chute over the aluminium drum has had a significant redesign making it ultra-efficient to remove all saw dust, preventing any chance of the saw dust and chips sitting on the workpiece as it passes through the sander, affecting the job. The drum has also been improved, it has been machined and balanced to reduce heat built up during operation, protecting the workpiece from heat damage. The sanding wrap now no longer requires tools to attach it, Jet's latest tool-less innovation. The redesigned conveyor belt tracking plates reduce the need for manual adjusting, with the conveyor system pulling the workpieces through the sander rather than pushing them through. Downward pressing rollers are adjustable, so are able to virtually eliminate snipe. Supplied with 36, 80 (fitted) and 120 grit sand papers. **IMPORTANT NOTE:** Voltage fluctuations can damage the delicate electronics in this machine. Please connect your machine to a dedicated surge protection device to ensure your warranty is protected.

ITEM NO.	DETAILS	PRICE
JET-JWDS1836	JET Wide Drum Sander with stand	\$1999.00
JET-JWDS1836-EXT	Extension Infeed & Outfeed tables suit JET-JWDS1836	\$149.00

SPECIFICATIONS	
Motor Power	1.3kW (1.75HP) 10a
Switch Type	NVR Switch
Dust Port	100mm
Stand Included	Yes
Minimum Stock Thickness	0.8
Maximum Stock Thickness	75
Feed Speed	0-3m/min
Max Sanding Width	455mm (910mm 2 pass)
Warranty Period	3 years

### Carbatec Twin Drum Wide Drum Sander



A fully featured industrial specification machine with two independent drums that can be set with two different grits, but also at two different heights. Rough pass and finish pass in one. Dramatically reduce your machining and finishing time. Adequate dust extraction (at least 1200CFM) is a requirement for using this machine.

ITEM NO.	DETAILS	PRICE
WDS-630C		\$2699.00

SPECIFICATIONS	
Motor Power	2.2kW (3.0HP) 15A
Switch Type	NVR Switch
Dust Port	2x100mm
Stand Included	Yes
Minimum Stock Thickness	6
Maximum Stock Thickness	135
Feed Speed	1-6m/min
Max Sanding Width	620mm
Warranty Period	3 years

### Carbatec Big Boy - Horizontal 150mm Belt Sander



Get finished faster with this 6" (150mm) belt sander! The belt can be used in the vertical (as shown) or in the horizontal position. A quick action release under the main cast iron table allows for fast and efficient switching between modes. The belt runs over a graphite slip cloth that provides longer life for your sandpaper and lightens the load on the motor. The cast iron sanding tables rise and fall with manual adjustment and provide heft and positive footing along with the sturdy pressed metal base. One sanding belt (80 grit) is supplied with the machine.

ITEM NO.	DETAILS	PRICE
WBS-2260C		\$1399.00

SPECIFICATIONS	
Motor Power	1.1kW (1.5HP) 10A
Switch Type	NVR Switch
Dust Port	100mm/4"
Mitre Gauge Included	Yes
Belt Size (LxW)	2260mm x 150mm
Table Size	755mm x 250mm
Table Size (aux)	290mm x 220mm
Table Tilt	0-45° (Head)
Stand Included	Yes
Quick release Belt	Yes
Workshop Footprint WxDxH	1270mm x 570mm x 1200mm
Warranty Period	3 years
Nett Weight	107kg
Shipping Weight	115kg

## JET Oscillating Edge Sander



The oscillating action of the Jet OES-80CS Oscillating 150mm x 2260mm (6" x 89") Belt Edge Sander provides a scratch free finish and reduces heat build-up on sanding belt. The sturdy cast iron table can be moved up and down to make full use of the entire sanding width of the sanding belt, the sanding belt platen features a graphite sheet which helps the unit run cooler giving the machine and the sanding belt much longer life. The quick release and tracking mechanisms make changing and fitting new belts easy, and the 4" dust ports are positioned for quick and efficient dust extraction.

ITEM NO.	DETAILS	PRICE
JET-OES80CS		\$1499.00

SPECIFICATIONS	
Motor Power	1.1kW (1.5HP) /10A
Switch Type	NVR Switch
Dust Port	100mm
Mitre Gauge Included	Yes
Belt Size (LxW)	2260mm x 150mm
Table Size	760mm x 260mm
Table Size (aux)	255mm x 300mm
Table Tilt	0-45° (Head)
Stand Included	Yes
Quick release Belt	Yes
Workshop Footprint WxDxH	1400mm x 675mm x 1120mm
Warranty Period	3 years
Nett Weight	117kg
Shipping Weight	124kg

## SANDING DISCS, BELTS & WRAPS

### Carbatec Hook & Loop Sanding Disc



ITEM NO.	DIAMETER	GRIT	PRICE
SD-9-60	9"	60 grit	\$5.90
SD-9-80	9"	80 grit	\$5.90
SD-9-120	9"	120 grit	\$5.90
SD-9-180	9"	180 grit	\$5.90
SD-9-240	9"	240 grit	\$5.90
SD-9-320	9"	320 grit	\$5.90
SD-12-40	12"	40 grit	\$9.90
SD-12-60	12"	60 grit	\$9.90
SD-12-80	12"	80 grit	\$9.90
SD-12-120	12"	120 grit	\$9.90
SD-12-180	12"	180 grit	\$9.90
SD-12-240	12"	240 grit	\$9.90
SD-12-320	12"	320 grit	\$9.90

### Carbatec Sanding Belts

Like our sanding discs, these quality cloth sanding belts are made by Hermes. Resin bonded special aluminium oxide or ceramic/aluminium oxide blend on heavy polyester/cloth backing. Flat seam for consistent sanding. Suited to metal or wood use. We highly recommend using a Belt/Disc Cleaner to extend your belt life.



ITEM NO.	WIDTH X LENGTH	GRIT	PRICE
SB-2260-40	150mm x 2260mm	40 grit	\$29.90
SB-2260-60	150mm x 2260mm	60 grit	\$29.90
SB-2260-80	150mm x 2260mm	80 grit	\$29.90
SB-2260-120	150mm x 2260mm	120 grit	\$29.90
SB-2260-180	150mm x 2260mm	180 grit	\$29.90
SB-2260-240	150mm x 2260mm	240 grit	\$29.90
SB-2260-320	150mm x 2260mm	320 grit	\$29.90

### Carbatec Belt/Disc Cleaning Stick



The quick and easy way to clean your sanding belts and discs. Simply hold the edge of the stick against the belt or disc face while the machine is running and it removes embedded dust instantly. Prolongs the life of your belt or disc and improves performance.

ITEM NO.	DETAILS	PRICE
BELT-CLEANER-L	Large	\$17.00
BELT-CLEANER-M	Medium	\$9.30

## SANDING DISCS, BELTS & WRAPS



### Carbatec Sanding Wraps

Replacement pre-cut sanding wraps to suit various drum sanders. Heavy duty cloth backed sandpaper that have the length and tapers cut for easy installation on your Wide Drum Sander. Current and previous models listed.

ITEM NO.	WIDTH X LENGTH	GRIT	SUIT	PRICE
WDS-SP-60	76.2mm X 2305mm	60 grit	WDS-4080P, JET-1632, WDS-400	\$19.90
WDS-SP-80	76.2mm X 2305mm	80 grit	WDS-4080P, JET-1632, WDS-400	\$19.90
WDS-SP-120	76.2mm X 2305mm	120 grit	WDS-4080P, JET-1632, WDS-400	\$19.90
WDS-SP-180	76.2mm X 2305mm	180 grit	WDS-4080P, JET-1632, WDS-400	\$19.90
WDS-SP-240	76.2mm X 2305mm	240 grit	WDS-4080P, JET-1632, WDS-400	\$19.90
MS-SP-60	101.6mm x 2765mm	60 grit	WDS-630C, MS-25	\$29.90
MS-SP-80	101.6mm x 2765mm	80 grit	WDS-630C, MS-25	\$29.90
MS-SP-120	101.6mm x 2765mm	120 grit	WDS-630C, MS-25	\$29.90
MS-SP-180	101.6mm x 2765mm	180 grit	WDS-630C, MS-25	\$29.90
MS-SP-240	101.6mm x 2765mm	240 grit	WDS-630C, MS-25	\$29.90
JET2244-SP-60	79mm x 3148mm	60 grit	JET-2244	\$28.00
JET2244-SP-80	79mm x 3148mm	80 grit	JET-2244	\$27.00
JET2244-SP-120	79mm x 3148mm	120 grit	JET-2244	\$26.00
JET2244-SP-180	79mm x 3148mm	180 grit	JET-2244	\$26.00
JET2244-SP-240	79mm x 3148mm	240 grit	JET-2244	\$26.00
JET1836-SP-60	86mm x 2300mm	60 grit	JET-1836	\$23.00
JET1836-SP-80	86mm x 2300mm	80 grit	JET-1836	\$22.00
JET1836-SP-120	86mm x 2300mm	120 grit	JET-1836	\$21.00
JET1836-SP-180	86mm x 2300mm	180 grit	JET-1836	\$21.00
JET1836-SP-240	86mm x 2300mm	240 grit	JET-1836	\$21.00
JET1020-SP-60	76.2mm x 1523mm	60 grit	JET-1020	\$14.00
JET1020-SP-80	76.2mm x 1523mm	80 grit	JET-1020	\$12.00
JET1020-SP-120	76.2mm x 1523mm	120 grit	JET-1020	\$12.00
JET1020-SP-180	76.2mm x 1523mm	180 grit	JET-1020	\$11.00
JET1020-SP-240	76.2mm x 1523mm	240 grit	JET-1020	\$12.00

### Carbatec Sanding Belts

Like our sanding discs, these quality cloth sanding belts are made by Hermes. Resin bonded special aluminium oxide or ceramic/aluminium oxide blend on heavy polyester/cloth backing. Flat seam for consistent sanding. Suited to metal or wood use. We highly recommend using a Belt/Disc Cleaner to extend your belt life.



ITEM NO.	WIDTH X DIAMETER	GRIT	PRICE
SB-915-60	100mm x 915mm	60 grit	\$9.90
SB-915-80	100mm x 915mm	80 grit	\$9.90
SB-915-120	100mm x 915mm	120 grit	\$9.90
SB-915-180	100mm x 915mm	180 grit	\$9.90
SB-915-240	100mm x 915mm	240 grit	\$9.90
SB-915-320	100mm x 915mm	320 grit	\$9.90
SB-915-600	100mm x 915mm	600 grit	\$9.90
SB-1220-60	150mm x 1220mm	60 grit	\$18.90
SB-1220-80	150mm x 1220mm	80 grit	\$18.90
SB-1220-120	150mm x 1220mm	120 grit	\$18.90
SB-1220-180	150mm x 1220mm	180 grit	\$18.90
SB-1220-240	150mm x 1220mm	240 grit	\$18.90
SB-1220-320	150mm x 1220mm	320 grit	\$18.90
SB-2260-40	150mm x 2260mm	40 grit	\$29.90
SB-2260-60	150mm x 2260mm	60 grit	\$29.90
SB-2260-80	150mm x 2260mm	80 grit	\$29.90
SB-2260-120	150mm x 2260mm	120 grit	\$29.90
SB-2260-180	150mm x 2260mm	180 grit	\$29.90
SB-2260-240	150mm x 2260mm	240 grit	\$29.90
SB-2260-320	150mm x 2260mm	320 grit	\$29.90



## Carbatec Sanding Sleeves

Sanding sleeves to suit Carbatec and JET Benchtop and Floor model spindle sanders. Available in various diameters and grits. We recommend the use of a Rubber Belt/Disc Cleaning Stick for best performance and longevity.

ITEM NO.	DIAM	GRIT	SUITS	PRICE
TRI-TSS80G	1/2"-3"	80	Set 6 for Triton TSP450	\$33.00
TRI-TSS100G	1/2"-3"	100	Set 6 for Triton TSP450	\$20.00
TRI-TSS150G	1/2"-3"	150	Set 6 for Triton TSP450	\$33.00
TRI-TSS240G	1/2"-3"	240	Set 6 for Triton TSP450	\$20.00
OVS-063-60	1/4"	60	OVS-T, JET-JBOSS5	\$5.20
OVS-063-80	1/4"	80	OVS-T, JET-JBOSS5	\$6.20
OVS-063-100	1/4"	100	OVS-T, JET-JBOSS5	\$5.20
OVS-063-120	1/4"	120	OVS-T, JET-JBOSS5	\$6.20
OVS-063-150	1/4"	150	OVS-T, JET-JBOSS5	\$5.20
OVS-127-60	1/2"	60	OVS-T, JET-JBOSS5	\$8.20
OVS-127-80	1/2"	80	OVS-T, JET-JBOSS5	\$8.20
OVS-127-100	1/2"	100	OVS-T, JET-JBOSS5	\$8.20
OVS-127-120	1/2"	120	OVS-T, JET-JBOSS5	\$8.20
OVS-127-150	1/2"	150	OVS-T, JET-JBOSS5	\$8.20
OVS-160-80	5/8"	80	OVS-T, JET-JBOSS5	\$9.30
OVS-160-100	5/8"	100	OVS-T, JET-JBOSS5	\$8.20
OVS-160-150	5/8"	150	OVS-T, JET-JBOSS5	\$7.20
OVS-380-60	1-1/2"	60	OVS-T, JET-JBOSS5	\$12.00
OVS-380-80	1-1/2"	80	OVS-T, JET-JBOSS5	\$12.00
OVS-380-100	1-1/2"	100	OVS-T, JET-JBOSS5	\$12.00
OVS-380-120	1-1/2"	120	OVS-T, JET-JBOSS5	\$12.00
OVS-380-150	1-1/2"	150	OVS-T, JET-JBOSS5	\$12.00
OVS-500-60	2"	60	OVS-T, JET-JBOSS5	\$15.00
OVS-500-80	2"	80	OVS-T, JET-JBOSS5	\$14.00
OVS-500-100	2"	100	OVS-T, JET-JBOSS5	\$15.00
OVS-500-120	2"	120	OVS-T, JET-JBOSS5	\$15.00
OVS-500-150	2"	150	OVS-T, JET-JBOSS5	\$15.00

ITEM NO.	DIAM	GRIT	SUITS	PRICE
SS-SP-14-60	1/4"	60	SS-3501, JET-JOSS-S	\$11.00
SS-SP-14-100	1/4"	100	SS-3501, JET-JOSS-S	\$11.00
SS-SP-14-180	1/4"	180	SS-3501, JET-JOSS-S	\$11.00
SS-SP-38-60	3/8"	60	SS-3501, JET-JOSS-S	\$12.00
SS-SP-38-100	3/8"	100	SS-3501, JET-JOSS-S	\$12.00
SS-SP-38-180	3/8"	180	SS-3501, JET-JOSS-S	\$12.00
SS-SP-12-60	1/2"	60	SS-3501, JET-JOSS-S	\$12.00
SS-SP-12-100	1/2"	100	SS-3501, JET-JOSS-S	\$12.00
SS-SP-12-180	1/2"	180	SS-3501, JET-JOSS-S	\$12.00
SS-SP-58-60	5/8"	60	SS-3501, JET-JOSS-S	\$13.00
SS-SP-58-100	5/8"	100	SS-3501, JET-JOSS-S	\$13.00
SS-SP-58-180	5/8"	180	SS-3501, JET-JOSS-S	\$13.00
SS-SP-34-60	3/4"	60	SS-3501, JET-JOSS-S	\$17.00
SS-SP-34-100	3/4"	100	SS-3501, JET-JOSS-S	\$17.00
SS-SP-34-180	3/4"	180	SS-3501, JET-JOSS-S	\$17.00
SS-SP-1-60	1"	60	SS-3501, JET-JOSS-S	\$20.00
SS-SP-1-100	1"	100	SS-3501, JET-JOSS-S	\$20.00
SS-SP-1-180	1"	180	SS-3501, JET-JOSS-S	\$20.00
SS-SP-112-60	1-1/2"	60	SS-3501, JET-JOSS-S	\$21.00
SS-SP-112-100	1-1/2"	100	SS-3501, JET-JOSS-S	\$21.00
SS-SP-112-180	1-1/2"	180	SS-3501, JET-JOSS-S	\$21.00
SS-SP-2-60	2"	60	SS-3501, JET-JOSS-S	\$24.00
SS-SP-2-100	2"	100	SS-3501, JET-JOSS-S	\$19.00
SS-SP-2-150	2"	150	SS-3501, JET-JOSS-S	\$19.00
SS-SP-2-180	2"	180	SS-3501, JET-JOSS-S	\$26.00
SS-SP-3-60	3"	60	SS-3501, JET-JOSS-S	\$31.00
SS-SP-3-100	3"	100	SS-3501, JET-JOSS-S	\$31.00
SS-SP-3-180	3"	180	SS-3501, JET-JOSS-S	\$31.00
SS-SP-4-60	4"	60	SS-3501, JET-JOSS-S	\$36.00
SS-SP-4-100	4"	100	SS-3501, JET-JOSS-S	\$36.00
SS-SP-4-180	4"	180	SS-3501, JET-JOSS-S	\$36.00

See our dedicated Sanding Section for a massive range of hand and power sanding consumables and accessories



## DRILL PRESSES

Whether it's perfectly perpendicular perforations, a multitude of mortises, or simply a whole lot of holes, the drill press is the easily the best way of doing these things quickly and safely. While a hand held power drill is highly portable, accuracy is compromised. With large diameter specialty bits (like forstner & sawtooth bits over 25mm) so often used in woodwork, a power drill is dangerous and difficult to wield, and almost impossible to use with any level of accuracy. Drill presses make the task so much easier and safer, by supporting (and when required, clamping) the workpiece, to the drill.

### Carbatec Drill Presses



Carbatec Fixed Head Drill presses are available in a range of sizes, motor powers and drilling capacities. From the basic Benchtop model, through to a heavy duty 1500 watt unit. All feature built in lighting, tilting and rotating work tables, NVR switching and micro-switched top cabinets (to help prevent accidents when you're changing speeds). The Carbatec Radial Drill Press (DP-R375H) features a tilting head (both left and right tilting), and the ability to move the drill head away from the column. Very versatile and the bonus is that your workpiece can lay flat on the table, while you tilt the head (due to their top heavy design, it is recommended that drill presses be bolted to your workshop floor).

ITEM NO.	DETAILS	PRICE
DP-R375H	Radial Head Pedestal Drill Press 375W	\$499.00
DP-B550P	Fixed Head Benchtop Drill Press 550W	\$349.00
DP-550P	Fixed Head Pedestal Drill Press 550W	\$399.00
DP-750P	Fixed Head Pedestal Drill Press 750W	\$489.00
DP-1500C	Fixed Head Pedestal Drill Press 1500W	\$749.00

SPECIFICATIONS					
Model No.	DP-R375H	DP-B550P	DP-550P	DP-750P	DP-1500C
Motor	375W (0.5HP) Induction 10A plug	550W (0.75 HP) Induction 10A plug	550W (0.75 HP) Induction 10A plug	750W (1.0 HP) Induction 10A plug	1.5kW (2.0HP) Induction 10A plug
Chuck To Base	1225mm	520mm	1135mm	1135mm	1110mm
Chuck to Table Max	700mm	320mm	690mm	680mm	550mm
Column to Drill Centre	130mm to 420mm	160mm	160mm	180mm	255mm
Drill Chuck Capacity	3mm to 16mm	3mm to 16mm	3mm to 16mm	3mm to 16mm	3 to 16mm
Drilling Capacity	1/2" (12.75mm) steel	19mm (3/4") steel	19mm (3/4") steel	19mm (3/4") steel	1-1/4" (31.7mm) steel
Morse Taper	MT2	MT2	MT2	MT2	MT4
Stroke	80mm	82mm	82mm	82mm	120mm
Table Size	300mm diameter	305mm diameter	305mm diameter	290mm x 290mm	470 x 420mm
Workshop Footprint (WxDxH)	360mm x 830mm x 1640mm	340mm x 630mm x 970mm	340mm x 630mm x 1580mm	360mm x 650mm x 1620mm	620mm x 820mm x 1730mm
Tilt Type & Degree	Table Tilt and Head Tilt, 45°L, 90°	Table, 360°	Table, 360°	Table, 360°	Table, 360°
Base size	240mm x 410mm	240 x 410mm	240mm x 410mm	270mm x 440mm	
Work Light Provision	No	Yes	Yes	Yes	Yes
Speeds	5	12	12	12	12
Speed Range (RPM)	500 - 2450 RPM	210 - 3340rpm	210 - 3340 RPM	120 - 3000 RPM	150 - 2700rpm
Warranty Period	1 year	2 Years	2 Years	2 Years	3 Years
Shipping Weight	65Kg	57kg	66Kg	69kg	149Kg
Nett Weight	60Kg	53kg	60kg	65kg	138Kg

## JET Fixed Head Drill Presses



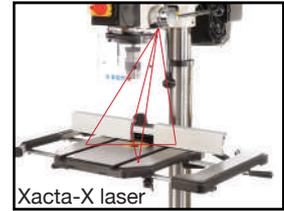
JET-JDP15B



JET-JDP17F



JET-JDP2800VS



The new JET Drill Press JDP15 and JDP17 have been designed from the top down, to be the most innovative and best featured in the market. Packed with features the home hobbyist, through to the discerning professional will appreciate. The new integrated depth stop is a great feature when doing one off, or repetitive drilling, where holes need to be to the same and very specific depth. Set and forget.

So often with fixed head Drill Presses, the important task of changing drill speed gets ignored due to the time and dealing with fiddly belt changes. Jet innovation sees this task made simple. Changing belt position and re-tensioning is a now one hand operation, so no excuse for drilling at the incorrect speed! Gearing has been upgraded, so from fully up, to full depth, is only one rotation of the hand-wheel. Standard fitted with micro switched swing-away chuck guards and large on/off switches, you will appreciate the quality build of these units. The extra large cast iron tables have been designed with woodworking in mind. No cumbersome spacer blocks and three handed clamping, the underside edges of the Jet table are flat, and perfect for clamping. Standard 3/4" x 3/8" T Slots will allow all manner of hold down and jig setup to be added. They have even added an easily replaceable table infill plate, with jacking screws, to precisely level it. The built in Xacta-X lasers and LED lighting mean you'll never miss the spot.

The JET JDP-2800VS features a simple Variable Speed (V/S) system, doing away with the need for any belt and pulley changes. Simply push or pull the lever while the drill press is running, and you'll get the perfect speed in seconds. The machined cast iron woodworking table fitted to this model includes a split faced fence assembly with inbuilt dust port and left/right cast extensions. If you're one of the 10% that are lefties, you can even swap the hand wheel to the 'correct' side, and impress all your southpaw friends! LED lighting and Xacta-X lasers for perfect positioning round off a very full list of features.

ITEM NO.	DETAILS	PRICE
JET-JDP15B	Fixed Head Benchtop Drill Press 550W	\$1199.00
JET-JDP17	Fixed Head Pedestal Drill Press 550W	\$1299.00
JET-JDP2800VS	Fixed Head Variable Speed Pedestal Drill Press 1200W	\$1999.00

SPECIFICATIONS			
Model No.	JET-JDP15B	JET-JDP17F	JET-JDP2800VS
Motor	550W (0.75 HP) Induction 10A plug	550W (0.75 HP) Induction 10A plug	750W (1.0HP) Induction 10A plug
Chuck To Base	581mm	1080mm	1094mm
Chuck to Table Max	368mm	676mm	573mm
Column to Drill Centre	190mm	220mm	225mm
Drill Chuck Capacity	3 to 16mm	3 to 16mm	3 to 16mm
Drilling Capacity	19mm (3/4") steel	19mm (3/4") steel	19mm (3/4") steel
Morse Taper	MT2	MT2	MT2
Stroke	80mm	80mm	110mm
Table Size	435mm x 320mm	480mm x 355mm	530-780mm x 420mm
Workshop Footprint (WxDxH)	677mm x 434mm x 1115mm	680mm x 435mm x 1625mm	800mm x 600mm x 1750mm
Tilt Type & Degree	Table Tilt 45° L&R	Table Tilt 45° L&R	Table Tilt 45° L&R
Base size	460mm x 290mm	480mm x 290mm	500mm x 320mm
Work Light	Yes	Yes	Yes
Speeds	16	16	Variable
Speed Range (RPM)	210 - 3500 RPM	210 - 3500 RPM	330 - 2500RPM
Warranty Period	3 Years	3 Years	3 Years
Shipping Weight	76kg	84kg	105kg
Nett Weight	71kg	79kg	127kg

## DRILL PRESSES

### Nova Voyager DVR Drill Press



ITEM NO.	DETAILS	PRICE
TK-DVR-DRILLPRES	Nova DVR 1200W Drill Press	\$2799.00

SPECIFICATIONS	
Motor	1200W (1.75HP) Switched Reluctance 10A plug
Chuck To Base	1040mm
Chuck to Table Max	587mm
Column to Drill Centre	228mm
Drill Chuck Capacity	3 to 16mm
Drilling Capacity	25mm (1") steel
Morse Taper	MT2
Stroke	150mm
Table Size	420mm x 420mm
Workshop Footprint (WxDxH)	478mm x 578mm x 1795mm
Tilt Type & Degree	Table Tilt 45° L&R
Base size	565mm x 445mm
Work Light	No
Speeds	Variable
Speed Range (RPM)	50 - 5500 RPM
Warranty Period	5 Years (2 Years - Electronics)
Shipping Weight	152kg
Nett Weight	129kg

The world's first smart drill press combines the best features of drill presses with state of the art technology to make your project work more efficient, fun and safer. The NOVA Voyager DVR Drill Press is the most versatile drill press on the market, easily able to handle wood, metal, plastics and glass. It combines the proven technology with some great new features with intelligent Striatech ADAPTIVE CONTROL™ software that works for you to produce optimum conditions for your specific projects. The most innovative advancement since motors were first added to drill presses almost a century ago!

The technology in this drill press has been taken from the DVR lathe giving it touch button variable speed, so the appropriate speed for those one off jobs can quickly be set, so the drill press and drill are working to their optimal potential.

The NOVA Voyager DVR Drill Press has been designed to handle a wide variety of materials with ease, using its powerful direct drive motor. It runs quieter, and the computer controls the performance, based on your preset requirements. This highly energy efficient system only draws as much power as is required for the current job (where a standard motor draws most of its power from the first press of the on button), making this the smart way to do drilling well into the future. This same computer controls the electronic braking, auto-starting, reverse drilling, and auto-depth stopping making this the ideal machine for businesses, clubs, schools and anywhere safety is a concern (which should be in every workshop!).

The easy-to-use system controls speed in both forward and reverse between 50-3000rpm, with an additional override feature in the settings to achieve an impressive 5500rpm. The quill has a full 150mm travel, with only two revolutions of the handle.

With the display and computer working in either Metric or Imperial, the computer constantly monitors the job, and delivers the right amount of torque so it will never stall during use. It has a standard depth stop, as well as a computer programmed guide that can also be used to set the depth of a hole, so you will never drill too deep or not deep enough.

This drill press computer has been designed with ease of use in mind. Whatever job is being done, select the type of drill bit to be used, then select the type of material, and the desired speed is advised and saved, ready for use.

Features also include 4 programmable buttons that can be set up to the users specifications, with several other features available through the menu. The USB interface means that an upgrade is only a few click away.



### Nova Voyager Fence

To follow with the success of the Nova Voyager Drill Press, the first accessory has been introduced. The fence has been designed to assist with drilling consistent holes along the same plane every time, as well as provide support for larger pieces of wood.

Simple yet worthy to be matched with such an impressive machine such as the Nova Voyager.

ITEM NO.	DETAILS	PRICE
TK-9037		\$109.00

### Carbatec Drill Press Work Support Stand with Rollers



Carbatec's Drill Press Support allows larger items to be positioned safely and conveniently on the drill press, giving them support on the rollers as well as the central table. Mounts to the drill press column, and fits all models with a 60-100mm column. Two roller stand style rollers (450mm wide) are fully adjustable in height and width giving maximum versatility.

ITEM NO.	DETAILS	PRICE
DP-1353		\$79.00



## Carbatec Mortise Attachment for Drill Press

Yes, a drill press can drill a square hole. Mortise and tenons have been used in woodwork for centuries, kit allows mortice's to be cut quickly and easily to create this very strong joint. A Drill Press and Chisel mortise Kit drills square holes for mortise and tenon joints easily and quickly. The auger in the mortise chisels is positioned just

below the tips of the chisel, and drills a hole with the square corners of the chisel then removed the rest of the timber creating a square hole.

To provide safety, the mortise kit comes with a clamping mechanism to securely hold the workpiece through the drilling process.

Individual chisels are available or as a set.

NOTE: Warranty does not cover breakage of cast iron collar due to over tightening. The updated model now requires a 13mm spanner, rather than the use of the Bristol style lever as shown in the photograph.

ITEM NO.	DETAILS	PRICE
MAS-2		\$99.00



## Carbatec Drill Press Table

The ideal accessory for the drill press. This accessory effectively expands the work area for your drill press allowing you to work with larger projects on small tables. The telescopic fence adjusts allowing the stop to be set to allow for repeatability in drilling multiple items.

The single hold down clamp acts as an additional hand, and has the ability to hold those smaller work pieces safely.

ITEM NO.	DETAILS	PRICE
DPT-1		\$149.00



## Carbatec Drill Press Chuck Guard

The drill press chuck guard is clear to allow full view through it while drilling, keeping the user safe. It flips up quickly allowing easy access to the chuck for bit changes, and attaches easily using a phillips head screw driver.

ITEM NO.	DETAILS	PRICE
DP-CG55	Suits DP-R375H and RDP-116	\$14.00
DP-CG60	Suits DP-B550P / DP-550P and DP-750P	\$14.00
DP-CG92	Suits DP-1500C and DP-4132F	\$14.00

## MORTISERS



## Carbatec Benchtop Chisel Morticer

This benchtop morticer provides the huge benefit of lateral (side to side Y-axis) and longitudinal (front to back X axis) table adjustment. You can now move your workpiece accurately in small increments rather than moving it by hand and having to jig and shim the material to fit it into correct drilling position. This is particularly handy when doing multiple mortice cuts like

on table legs. Both the table and the motor head travel on dovetail shaped guides. Adjustable jib strips are fitted to ensure years of accurate use.

A gas strut provides counterbalance to the weight of the head and motor. Stops are provided for both vertical and horizontal movements for repeat work. The machine is supplied with one 3/8", chisel.

ITEM NO.	DETAILS	PRICE
MM-B375P		\$399.00

### SPECIFICATIONS

Motor Power	375W (0.5HP) Induction, 10A plug
Centre of chisel to fence	75mm
Chuck to Table Max	225mm
Maximum Chisel Size	16mm
Shank Size	19mm (3/4")
Table Size	175mm x 160mm
Speed	1400rpm
Stroke	120mm
Table Travel - Lateral	170mm
Table Travel - Longitudinal	70mm
Tilt Type & Degree	N/A
Warranty Period	2 Years
Shipping Weight	42kg
Nett Weight	40kg



## Carbatec Cabinet Base Chisel Morticer

This a robust morticer of cast iron construction with plenty of power to cut 19mm mortices easily. The table movement is controlled by two hand wheels, one for longitudinal and one for the transverse movement, the movement is smooth and precise with dovetail slides and jib strips for longer life.

The table has a wooden facing for through mortising as well as a length stop for repetitive jig work, a quick acting vice and two cam-operated work clamps hold the work securely allowing you the freedom to concentrate on placement. The down feed handle can be easily re-positioned on its shaft to give the most convenient working position delivering a positive action and a cut that comes easily. The weight of the head is counter balanced by a gas strut and the vertical movement of the head is controlled by a pair of stops and an easy-to-read scale. This is a serious floor mounted machine for the serious enthusiast, professional or school workshop. The unit is supplied with cabinet stand and handy storage cupboard and with one 5/8" chisel.

ITEM NO.	DETAILS	PRICE
MM-750C		\$899.00

### SPECIFICATIONS

Motor Power	750W (1.0HP) Induction, 10A plug
Centre of chisel to fence	145mm
Chuck to Table Max	310mm
Maximum Chisel Size	25.4mm
Shank Size	3/4" & 13/16" Chisel Shank Size
Table Size	440mm x 150mm
Speed	1400rpm
Stroke	220mm
Workshop Footprint (WxDxH)	820mm x 550mm x 1720mm
Table Travel - Lateral	150mm
Table Travel - Longitudinal	150mm
Tilt Type & Degree	N/A
Warranty Period	3 Years
Shipping Weight	125kg
Nett Weight	131kg

# WOODTURNING

Watching rough-sawn timber transform into a piece of art on the lathe is like nothing else.



- 70 WOOD LATHES
- 76 CHUCKS
- 77 CHUCK JAWS
- 80 LATHE TOOLS & ACCESSORIES
- 86 CHISEL SETS
- 88 INDIVIDUAL CHISELS

## Nova Super 2 Woodturning Chuck

Ideal chuck for those with larger lathes with up to 508mm swing. A brilliant all-round chuck for the majority of users, from beginners to professionals. Compatible with all Nova accessory jaws. Being a keyed chuck it offers the ease of one hand adjustment. Features include: Fully sealed backing plate, Unique indexing function built into the backing plate. Indexing suitable only on Nova lathes, Fully backward compatible with SuperNova and Nova Chuck sets, Precision hardened, high tech jaw slides with auto stop, Ball nose Allen key features large, easy to grip handle, Fitted with standard 50mm jaws, 100mm body.

ITEM NO.	DETAILS	PRICE
TK-SN2	100mm	\$193.00



## CREATING FUNCTIONAL ART



As a woodworker, creating functional art from wood has always been my focus. The more raw, untouched, untreated and unfinished the wood, the more appeal it has to me. Using a bandsaw in these beginning stages is essential – these misshapen pieces often need ‘taming’ to get them onto the lathe. In the winter of 2012, a leaning silky oak tree in my parents’ backyard on the Sunshine Coast threatened the fence line and my father, ever the forager, managed to rescue it from the council’s wood chipper. Fast forward six years and a small portion of this same silky oak formed the starting piece of my next bowl. Bandsaw to the rescue!

Using a simple circle-cutting jig mounted on the bandsaw, I was able to rough out a basic bowl shape before mounting it onto the lathe. The versatility created by interchanging my bandsaw blades from a re-saw blade with a wider TPI, to a thinner, tighter TPI blade was important for bowls of different sizes – the smaller the bowl, the closer the TPI.

Another by-product of my endless search for less-than-perfect wood meant that my bowls would often crack or have voids within them. To combat this, my recurring course of action was to fill those voids with polyester resin, a trick which worked particularly well on my silky oak bowl.

As any wood turner knows, cheap and nasty tools get you about as far as you can throw them. Where most people would reach for the carbide-tipped tools, for me, turning a resin-filled silky oak blank was made easy by my selection of Robert Sorby gouges. With superior quality high speed steel, the Robert Sorby ‘long and strong’ spindle gouge made quick work of this piece. With the addition of resin to any wood turning project comes a sanding mission, but the Robert Sorby ‘Micro Sander’ got into the tight spots and was able to make my resin bowl shine all the way up to 7000 grit.

JOSH ENNEW is a creative and innovative Brisbane-based woodturner with a passion for creating functional art. Follow Josh on Facebook @ J.Ennew Woodcraft.



### Carbatec Economy Mini Lathe



We're proud to say that we introduced the Mini lathe into the Australian market back in the early 90's, offering Australian hobbyists a chance to experience the versatility and functionality of a wood lathe in a small, affordable package. This machine carries on that tradition with all the features you have come to expect from Carbatec. Today there are dozens of options when looking at mini lathes. This machine is a small, well-priced lathe with five spindle speeds yet can tackle those small to medium jobs with ease. Our standard spindle thread and morse taper make it easy to add accessories such as chucks or Stebcentres that allow you to branch out into all kinds of turning projects. The headstock, bed and tailstock are constructed of cast iron and the 1/2 HP induction motor has more than enough power for projects like pen turning and small spindle turning. It is ideally suited for the beginner or as a lathe which can be transported more easily due to its lighter weight and compact size. Currently the package includes a drive centre, revolving tailstock centre and 80mm diameter faceplate.

ITEM NO.	DETAILS	PRICE
WL-B440H	Carbatec Mini Lathe	\$359.00
MC1018-EXT	Bed Extension suit WL-B440H	\$109.00
WL-B440-STAND	Floor Stand Suit Mini Lathes	\$179.00
WL-B440-STAND-EX	Floor Stand Extension	\$169.00

#### SPECIFICATIONS

Motor Power	375W (0.5HP) 10A
Switch Type	NVR
Headstock Movement	Fixed
Hole through Hwead/Tailstock	10mm
Indexing Positions	None
Distance between Centres	440mm
Morse Taper	MT2
Spindle Thread	30mm x 3.5mm
Swing Over Capacity	260mm
Workshop Footprint	
Speed Adjustment	Manual belt change
No. of Speed Ranges	6
Speed Range (RPM)	300 - 3200
Warranty Period	1 Year
Shipping Weight	35kg
Nett Weight	33kg



WL-B440-STAND



WL-B440-STAND-EX



BED EXTENSION

### Carbatec Pro Mini Lathe



All of the knowledge used to produce other Carbatec lathe models have all been poured into this little machine. Full, heavy cast iron production provides heft and minimises vibration. The belt cover is easily removed for belt and pulley adjustments. A magnet holds the cover in place so it is not dislodged while the machine is running.

An optional floor stand is available (WL-B440-STAND) for this machine to enable it to be used as a stand-alone unit. In addition, an extension can also be fitted with an optional bed extension (WL-B440P-EXTN) which can also be mounted on its own stand (WL-B440-STAND-EX), turning this lathe into a medium sized lathe. This is excellent value in a mid-sized lathe!

ITEM NO.	DETAILS	PRICE
WL-B440P	Carbatec Professional Mini Lathe	\$599.00
WL-B440P-EXTN	Bed Extension suit WL-B440P	\$229.00
WL-B440-STAND	Floor Stand Suit Mini Lathes	\$179.00
WL-B440-STAND-EX	Floor Stand Extension	\$169.00

#### SPECIFICATIONS

Motor Power	375W (0.5HP) 10A
Switch Type	NVR
Headstock Movement	Fixed
Hole through Hwead/Tailstock	10mm
Indexing Positions	12
Distance between Centres	440mm
Morse Taper	MT2
Spindle Thread	30mm x 3.5mm
Swing Over Capacity	300mm
Workshop Footprint	
Speed Adjustment	Manual belt change
No. of Speed Ranges	6
Speed Range (RPM)	350 - 3250
Warranty Period	1 Year
Shipping Weight	48kg
Nett Weight	52kg

## Nova Comet II Electronic Variable Speed Midi Lathe



Portable, space saving - yet delivers the capacity and the rugged stability of larger lathes.

With the Nova's unique Versaturn Accessories, transform your Nova Comet II midi lathe into an all-in-one Wood Turning and Woodworking system.

The Nova Comet II Midi Lathe is perfect for a wide range of Woodworking projects.

Powerful Electronic Variable Speed Motor offers an RPM range from 250 to 4000 RPM With a super lower speed up to a super-high speed, this makes the Nova Comet II Midi Lathe the perfect choice for a variety of projects, from pens to bowls.

Forward and Reversing Switch offers additional flexibility and allows you to achieve a superior finish. 305mm (12") Swing Capacity over bed and 419mm (16.5") between centres, extendable with bed extension accessory.

The 3 Step Pulley System offers different speed ranges while providing maximum flexibility. The middle step usually provides enough range for most Wood Turning applications, with the additional 2 steps provide more torque for the more demanding applications.

ITEM NO.	DETAILS	PRICE
TK-COMET		\$899.00

### SPECIFICATIONS

Motor Power	750W (1.0HP) 10A
Switch Type	NVR
Headstock Movement	Fixed
Hole through Hwead/Tailstock	12mm
Indexing Positions	12
Distance between Centres	419mm
Morse Taper	MT2
Spindle Thread	1" x 8TPI
Swing Over Capacity	300mm
Workshop Footprint	
Speed Adjustment	Electronic Variable
No. of Speed Ranges	3
Speed Range (RPM)	180 - 3000
Warranty Period	2 Years (1 Year Electronics)
Shipping Weight	37kg
Nett Weight	34kg

## JET Midi Lathe - Electronic Variable Speed



A heavy duty work horse in a small package, this lathe has what it take to pack a punch. This is a different lathe than JET have ever done in the past. It features a heavy duty cast iron bed giving it extra stability and minimal vibration. The headstock and tailstock are also beefed up, giving it an all-round look and feel that any woodturner would be proud to own, and other be envious of. The tailstock offers 50mm of travel the live centre, or drill bit when a chuck is fitted. The quick release levers make adjustments easy for the banjo, tailstock and motor making adjusting this lathe simple. These Lathes perfect for the seasoned pen turner or hobbyist looking for a reliable Midi Lathe, it is not limited here though. The powerful heavy duty motor and optional extension, makes this lathe the perfect second smaller option for the professional, and perfect upgrade from another mini or midi lathe. For a midi lathe, the enormous swing capacity of 318mm makes turning those larger bowls and vessels finally possible without the need for a big lathe. The reverse rotation is ideal for sanding and finishing, this is a simple and easy switch between modes. Included accessories: 152mm (6") and 254mm (10") tool rests, 76mm (3") faceplate. American style switch shown in photo.

ITEM NO.	DETAILS	PRICE
JET-JWL1221VS		\$1349.00

### SPECIFICATIONS

Motor Power	750W (1.0HP) 10A
Switch Type	NVR
Headstock Movement	Fixed
Hole through Hwead/Tailstock	9.5mm
Indexing Positions	24
Distance between Centres	495mm
Morse Taper	MT2
Spindle Thread	1" x 8TPI
Swing Over Capacity	318mm
Workshop Footprint	
Speed Adjustment	Electronic Variable
No. of Speed Ranges	3
Speed Range (RPM)	50 - 3000
Warranty Period	3 Years
Shipping Weight	
Nett Weight	60kg

### Carbatec 900mm Variable Speed Wood Lathe



Perfect for the beginning or budget-conscious woodturner. The speed is variable via a split pulley system that allows the spindle to run between 500 to 2000 rpm. While the motor is running, turn the handle, allowing the pulleys to separate giving a different belt ratio, therefore changing the speed of the spindle. This is done easily and is an economical way to produce variable speed.

The headstock can be rotated an impressive 360 deg, with 4 locking positions, allowing outboard turning. The cast iron bed has a smooth ground surface allowing the banjo and tailstock to move easily along its length. For outboard turning you will need to reposition the banjo and tool rest accordingly. Both the headstock and tailstock have a No. 2 morse taper, allowing popular turning accessories to be used, with the headstock also having a common M30 x 3.5 thread. This unit also includes pressed metal legs with pressed metal tool tray, 300mm tool rest with two piece articulated banjo, face plate, drive centre, revolving centre and hollow tailstock. All the kit you need to get started in the rewarding hobby of woodturning. A reliable motor is supplied with alloy-constructed cooling fins to provide cooler running.

ITEM NO.	DETAILS	PRICE
WL-900H		\$599.00

#### SPECIFICATIONS

Motor Power	560W (0.75HP) 10A
Switch Type	NVR
Headstock Movement	360 Swivel
Hole through Hwead/Tailstock	9mm
Indexing Positions	None
Distance between Centres	840mm
Morse Taper	MT2
Spindle Thread	30mm x 3.5mm
Swing Over Capacity	300mm
Workshop Footprint	1600mm x 400mm x 1120mm
Speed Adjustment	Variable
No. of Speed Ranges	1
Speed Range (RPM)	500 - 2000
Warranty Period	1 Year
Shipping Weight	85kg
Nett Weight	80kg

### Carbatec 1100mm Variable Speed Wood Lathe



A tremendous new lathe model with all the features of a larger professional quality lathe. The speed is variable via a split pulley system that allows the spindle to run between 500 to 2000 rpm. While the motor is running, turn the handle, allowing the pulleys to separate giving a different belt ratio, therefore changing the speed of the spindle. This is done easily and is an economical way to produce variable speed.

The headstock can be rotated an impressive 360 deg, with 4 locking positions, allowing outboard turning. The cast iron bed has a smooth ground surface allowing the banjo and tailstock to move easily along its length. For outboard turning you will need to reposition the banjo and tool rest accordingly. Both the headstock and tailstock have a No. 2 morse taper, allowing popular turning accessories to be used, with the headstock also having a common M30 x 3.5 thread. This unit also includes heavy duty cast iron legs with pressed metal tool tray, 300mm tool rest with two piece articulated banjo, face plate, drive centre, revolving centre and hollow tailstock. All the kit you need to get started in the rewarding hobby of woodturning.

ITEM NO.	DETAILS	PRICE
WL-1100P		\$999.00

#### SPECIFICATIONS

Motor Power	1.1Kw (1-1/2HP) 10A
Switch Type	NVR
Headstock Movement	360 Swivel
Hole through Hwead/Tailstock	15mm
Indexing Positions	None
Distance between Centres	1130mm
Morse Taper	MT2
Spindle Thread	30mm x 3.5mm
Swing Over Capacity	410mm
Workshop Footprint	2000mm x 450mm x 1200mm
Speed Adjustment	Varialbe
No. of Speed Ranges	1
Speed Range (RPM)	500 - 2000
Warranty Period	2 Years
Shipping Weight	182kg
Nett Weight	140kg

## Nova 1624-44-2 Lathe with Stand



The Nova 1624-44-2 Lathe offers exceptional value for money, providing power and features that are offered only by other larger lathes. Its accessories are compatible and common between models, so if you are upgrading, all of the accessories will fit. Morse 2 tapers are fitted to both tailstock and headstock. The headstock can be rotated a full 360°, and locked where the user wants it, so outboard turning is possible, so those larger projects can be done.

With a swing over the bed of 400mm, 600mm between centres, 740mm outboard swing, 1.5HP motor providing variable speeds between 178rpm and 3000rpm, any projects can be turned from the smallest of items such as pens to large vases and platters, or those unique timbers with difficult grain.

Featuring a reversible motor, making it an attractive option for the left handed turner, as well as being great for finish sanding and finishing.

Solid cast iron is used throughout to give a sturdy solid base to work with giving a good stable feel. A combination of heavy duty bearings and precision machining, and the same 1-1/4" x 8 tpi headstock thread will give the rock steady performance for anyone no matter their experience.

ITEM NO.	DETAILS	PRICE
TK-1624-44-2		\$1849.00

### SPECIFICATIONS

Motor Power	1.1Kw (1-1/2HP) 10A
Switch Type	NVR
Headstock Movement	360 Swivel
Hole through Hwead/Tailstock	15mm
Indexing Positions	24
Distance between Centres	600mm
Morse Taper	MT2
Spindle Thread	1-1/4" x 8TPI
Swing Over Capacity	400mm
Workshop Footprint	1490mm x 575mm x 1180mm
Speed Adjustment	Manual belt change
No. of Speed Ranges	8
Speed Range (RPM)	180 - 3000
Warranty Period	2 Years (1 Year Electronics)
Shipping Weight	124kg
Nett Weight	114kg

## Carbatec 1100mm Electronic Variable Speed Wood Lathe



Not all lathes are created equal and this lathe has all the features to set itself apart from the pack. A heavy dust cast iron bed that is precision ground adds heft, stability and minimizes vibration. The cast iron headstock swivel through 360 deg with 45 deg and 90 deg stops for outboard turning. Perfect speeds to suit what you are turning are achieved through the electronic variable speed drive that has three speed ranges &ndash; 0 to 1000/2000 and 3750rpm.

A MT2 tailstock has 4" travel secure spindle work or act as a guide at the beginning of the bowl turning process. Also included in the package is a 14" tool rest and a 6" face plate allowing you to do optimal spindle work without having to reposition the toolrest. Complicated indexing operations can also be performed with the spindle featuring positive indexing in 36 - 10 deg increments for fast fluting and veining. The machine also features a mushroom stop switch backed with magnetic material so it can be placed within reach for easy stop/start operations.

ITEM NO.	DETAILS	PRICE
WL-V1100C		\$2699.00

### SPECIFICATIONS

Motor Power	1.1Kw (1-1/2HP) 10A
Switch Type	NVR
Headstock Movement	360 Swivel
Hole through Hwead/Tailstock	9.5mm
Indexing Positions	36
Distance between Centres	1130mm
Morse Taper	MT2
Spindle Thread	30mm x 3.5mm
Swing Over Capacity	406mm
Workshop Footprint	1800mm x 600mm x 1400mm
Speed Adjustment	Electronic Variable
No. of Speed Ranges	6
Speed Range (RPM)	50 - 3790
Warranty Period	3 Years
Shipping Weight	185kg
Nett Weight	160kg

# nova™

The Brand Turners' Ask For.

# THE ORIGINAL INNOVATORS

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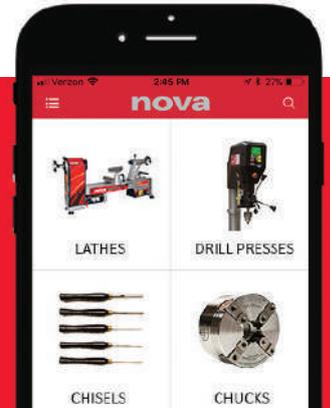
All accessories are interchangeable between our standard chucks. NOVA is the only chuck manufacturer to offer this flexible and money saving feature.

## DOWNLOAD OUR APP

As part of our progressive improvement of the customer in-store experience, we have developed an app available for mobile and tablet. Search for NOVA Woodworking.

**Mobile version:** Search, browse and shop NOVA woodworking products. Watch videos, find specifications and manuals. Find your local dealer, save favorites to your wishlist and more. All from your iPhone, iPod touch or Android device.

**In-store Kiosk Tablet version:** Learn more about NOVA chucks, shop, find specifications, watch videos and more. All from your iPad or Android tablet.



## NOVA BREAKTHROUGH DVR MACHINES

PRODUCT CODE: TK-SATURN

### NOVA SATURN LATHE

Combines the best features of larger lathes – power, capacity and capability with state of the art technology to make your turning more efficient, fun and safer. Saturn DVR is the most versatile lathe on the market, combining proven technology from its predecessor NOVA DVR XP with some great new features.



PRODUCT CODE: TK-DVR-DRILLPRES

### NOVA VOYAGER DVR VARIABLE SPEED DRILL PRESS

The world's first smart drill press combines the best features of drill presses with state of the art technology to make your project work more efficient, fun and safer. It's the most versatile drill press on the market, easily able to handle wood, metal, plastics and glass. It combines the proven technology with some great new features with intelligent Striatech ADAPTIVE CONTROL™ software that works for you to produce optimum conditions for your specific projects.



### THE DVR ADVANTAGE!

- Direct Drive - No belts or pulleys
- Variable Speed Range  
Saturn: 100 – 3500 RPM  
Voyager: 50 - 5500 RPM
- Powerful torque from high to low speed range
- No speed drop off - Maintained within 1%
- Safety Sensing – Auto shut down with abnormal vibration or chisel dig in
- Energy efficient – Internal sensor feeds in just enough power for optimal performance

## WOOD LATHES

### Nova DVR Saturn Variable Speed Lathe



Nova have long been at the forefront of technology in their machinery and the newly released SATURN DVR is no exception. This family of lathes are in a league of their own with no comparable technology available anywhere else. Representing the latest release in the Nova DVR range, this innovative lathe features cutting edge technology, giving the user unprecedented control over their machine. The 2HP Smart Direct Drive Motor has all the power and torque you need, without the vibration or wear associated with drive belts. The DVR digital technology introduces a host of user friendly features such as a dial for complete Electronic Variable Speed from 100-5000RPM, 10 Favourite Speed Settings, "Tool Dig In" and "Excess Vibration" auto stop and more...

A solid cast iron bed, head and tail make for one very sturdy and solid lathe, while the Trimax triple bearings and direct drive ensure an extraordinarily smooth turning experience. Also available WITH heavy cast iron stand. Buy both and save. See below. Nova offer a 5 year warranty on parts, with 2 years on the motor and electronics. Do yourself a favour and experience the power and control of Nova DVR for yourself.

ITEM NO.	DETAILS	PRICE
TK-DVR-SAT-URN-XP		\$2,999.00
TK-SATURN		\$3,549.00
TK-25054		\$599.00

#### SPECIFICATIONS

Motor Power	1.5Kw (2.0HP) 10A
Switch Type	NVR
Headstock Movement	360 Swivel
Hole through Hwhead/Tailstock	15mm
Indexing Positions	24
Distance between Centres	600mm
Morse Taper	MT2
Spindle Thread	1-1/4" x 8TPI
Swing Over Capacity	400mm
Workshop Footprint	1130mm x 640mm x 1220mm
Speed Adjustment	Electronic Variable (DVR)
No. of Speed Ranges	1
Speed Range (RPM)	100 - 5000
Warranty Period	5 Years (2 Years Electronics)
Shipping Weight	150Kg
Nett Weight	142Kg

### Nova Galaxi DVR1644 Lathe



Nova introduce their new GALAXI DVR lathe. The DVR (Digital Variable Reluctance) motor is computer controlled, there are no belts, no brushes or anything that wears, providing the highest torque at the slowest speed down to 100 rpm, all the way through to 5000 rpm. The bed is precision ground allowing for the headstock, tailstock and banjo to be moved along the bed without any fear of them binding. All of these can be positioned anywhere along the entire length of the bed. The headstock can be positioned anywhere along the length of the heavy duty bed, allowing for great flexibility. The headstock can swivel 360°, and lock in at any position, preset indentations are positioned at common angles.

The banjo is very heavy duty and has a 12" / 305mm steady rest with 1" post.

4 preset buttons provide quick speed settings at the push of a button rather than spending time manually setting the speed.

The extra heavy duty cast iron stand has been designed with convenience in mind, with provision for custom made shelves to be added by the user should this be desired. The shelves are not supplied. Adjustable feet are also incorporated into the casting of the bottom of the stand for adjustment should this be positioned on an uneven floor.

ITEM NO.	DETAILS	PRICE
TK-GALAXI-1644		\$4,099.00

#### SPECIFICATIONS

Motor Power	1.5Kw (2.0HP) 10A
Switch Type	NVR
Headstock Movement	360 Swivel
Hole through Hwhead/Tailstock	15mm
Indexing Positions	24
Distance between Centres	1117mm
Morse Taper	MT2
Spindle Thread	1-1/4" x 8TPI
Swing Over Capacity	406mm
Workshop Footprint	1675mm x 625mm x 1260mm
Speed Adjustment	Electronic Variable (DVR)
No. of Speed Ranges	1
Speed Range (RPM)	100 - 5000
Warranty Period	5 Years (2 Years Electronics)
Shipping Weight	239kg
Nett Weight	204kg

## CHUCKS



### Robert Sorby Eccentric Chuck System

Usually wobble in turning is not good! However the balanced and precision of this eccentric chuck allows you to apply some creativity to your turning without sacrificing accuracy. You will enjoy the challenge and everyone will want to ask you how you did it!

ITEM NO.	DETAILS	PRICE
RSB-RS60		\$555.00



### Nova G3 Reversible Chuck

Nova G3 Woodturning Reversible Chuck has been **developed to fit to the Nova Comet II lathe**, with the ability to work in reverse without coming loose with the rotation of the spindle. This is commonly used when sanding and finishing. The 45mm long body adds minimal length from the headstock, so reducing the amount of stress placed upon the lathe, spindle and motor. No insert is required, it mounts straight to the headstock thread. Suits Comet II only.

ITEM NO.	DETAILS	PRICE
TK-48232	90mm	\$149.00

### Nova G3 Woodturning Chuck



Ideal for mid-size lathes. A good all around chuck for the beginner or intermediate user to advanced users will find it suitable as a secondary chuck. Compatible with all Nova accessory jaws. Being a keyed chuck it offers the advantage of one-handed adjustment. Features include: Backward compatible with SuperNova and Nova Chuck jaws and inserts, precision hardened,

high-tech jaw slides with auto stop, Jacobs style chuck key with large, easy-grip handle, fitted with standard 50mm jaws, 90mm diameter body.

ITEM NO.	DETAILS	PRICE
TK-G3	90mm	\$149.00

### Nova Super 2 Woodturning Chuck



Ideal chuck for those with larger lathes with up to 508mm swing. A brilliant all-round chuck for the majority of users, from beginners to professionals. Compatible with all Nova accessory jaws. Being a keyed chuck it offers the ease of one hand adjustment. Features include: Fully sealed backing plate, Unique indexing function built into the backing plate. Indexing suitable only

on Nova lathes, Fully backward compatible with SuperNova and Nova Chuck sets, Precision hardened, high tech jaw slides with auto stop, Ball nose Allen key features large, easy to grip handle, Fitted with standard 50mm jaws, 100mm body.

ITEM NO.	DETAILS	PRICE
TK-SN2	100mm	\$193.00



### Robert Sorby Wobble Chuck

Robert Sorby's wobble chuck takes turning to another level or dimension. It gives the woodturner the opportunity to experiment with offset turning techniques. This is one of those fun things that can be done in woodworking that creates interest. Requiring a chuck with 2" (50mm) jaws to securely hold it, it fits neatly into either the Teknatool SN2 or G3 chuck, and is great for creating quirky trinket boxes, off set goblets and ornamental spoons.

ITEM NO.	DETAILS	PRICE
RSB-LRSWC		\$160.00



### Nova Titan III Chuck

The largest and most powerful chuck in the NOVA chuck range, it is one of the most versatile. Designed to hold timber while being turned, it does it well, it holds BIG pieces securely and safely using 3 fixing screws per jaws rather than the two that the SuperNova II and G3 use.

It is compatible with all of the Nova Standard chuck jaw sets (except Infinity), and capable of holding more than

the Super Nova2. Featuring a 1-1/4" x 8TPI thread, it fits the larger Nova lathes, and other larger lathes. It is a fully sealed unit, and comes with Titan III PowerGrip jaws and Woodworm Screw, and conveniently operated by a ball nose Allen style wrench, making the ideal chuck for those larger to super-sized jobs.

ITEM NO.	DETAILS	PRICE
TK-TITAN3		\$379.00

### Carbatec Jacobs Style Chuck



Jacob Style Drill 13mm chuck with No. 1 or No. 2 Morse Taper.

ITEM NO.	DETAILS	DETAILS	PRICE
HM-4	13mm	No. 1 MT	\$36.00
HM-6	13mm	No. 2 MT	\$36.00

### Carbatec Keyless Chuck



If you've ever lost your chuck key in the pile of shavings behind your lathe, you'll understand the luxury of owning a keyless chuck! 1mm to 13mm capacity chuck with No. 2 Morse taper shank and B-16 connection to chuck.

ITEM NO.	DETAILS	PRICE
HM-513	No. 2 MT	\$69.00

## CHUCK ACCESSORIES



### Nova Insert

Chuck insert reducers fit into the back of the chuck and onto your lathe headstock and onto your lathe headstock spindle. Which one you need will depend on the spindle size of your lathe. There is a wide range of inserts to suit most common lathes. The inserts are threaded both inside and out. The inside thread comes in a variety of sizes common to lathe manufacturers. The outside thread is a unique inhouse thread made to fit into the Nova chucks.

ITEM NO.	DETAILS	PRICE
NOVAINS114X8	1-1/4" x 8TPI	\$25.00
NOVAINS1X10	1" x 10TPI	\$25.00
NOVAINS1X10LH	1" x 10TPI L/H Thread	\$25.00
NOVAINS1X8	1" x 8TPI	\$25.00
NOVAINS1X8IXNS	1" x 8TPI (Suit Comet II)	\$25.00
NOVAINS34X10	3/4" x 10TPI	\$25.00
NOVAINS34X16	3/4" x 16TPI	\$25.00
NOVAINSM18X25	18mm x 2.5mm Pitch	\$25.00
NOVAINSM30X35	30mm x 3.5mm Pitch	\$25.00

### Nova Spanner for Nova Chuck Inserts



The Nova Spanner is thin to fit between the lathe and chuck in order to aid with removing any of the nova chucks that are fitted with Nova inserts. Fitting between the lathe headstock and the chuck, it neatly engages with the insert that is threaded into the chuck allowing it to be loosened. The handle has a generous length, giving plenty of leverage, it is the easiest way to remove a Nova chuck.

ITEM NO.	DETAILS	PRICE
TK-SPANNER		\$31.00

### Nova Woodworm Screw



Allows an easy lead into the wood so that larger blanks can be mounted onto the chuck.

ITEM NO.	DETAILS	PRICE
TK-10006		\$32.00

### Nova Chuck Spur Centre



Nova Chuck Spur Centre - Can be held in your chuck jaws for driving centre work - For use in Nova Chucks.

ITEM NO.	DETAILS	PRICE
TK-NCSC		\$33.00

## CHUCK JAWS



### Nova Titan III HD Bowl Jaws

The Titan III Deep Grip Jaw Set uses 3 screws per jaw to hold them in place for holding those larger pieces of timber securely, they have a massive 146mm capacity, and feature the same standard dovetail profile to give superior holding.

ITEM NO.	DETAILS	PRICE
TK-13040	146mm	\$103.00



### Nova Titan III HD Bowl Jaws

The Titan III Deep Grip Jaw Set uses 3 screws per jaw to hold them in place for holding those larger pieces of timber securely, they have a massive 165mm capacity, and feature the same standard dovetail profile to give superior holding.

ITEM NO.	DETAILS	PRICE
TK-13041	165mm	\$113.00



### Nova Small Bowl Jaw

The 35mm bowl jaws fit perfectly into the current jaw range, picking up a small gap left between the 25mm and the 50mm. These jaws are perfect for small to medium sizes with maximum grip, provided by the dovetail.

ITEM NO.	DETAILS	PRICE
TK-6019	35mm	\$50.00



### Nova Medium Bowl Jaw

This set is designed to enrich Nova jaw offering in mini turning area. They are ideal to use on Nova Midi chuck for midi/mini work. Benefits and Features: A great range of smaller projects can be mounted and turned using either the expansion mode (mostly for bowls) or the contraction mode (mostly for spigots), Made from medium tensile carbon K1045 steel to provide maximum structural strength, Standard Woodworm Screw can be used with

these jaws, Able to be used on all Nova Chucks in the range.

ITEM NO.	DETAILS	PRICE
TK-JS70N	70mm	\$75.00



### Nova Large Bowl Jaws

This jaw set is very versatile, has great holding power for large bowls and also moderate hollow forms. Nova chucks have been especially designed so the jaws will cut into the wood, grip firmly in the contraction mode and provide high tear out strength. The dovetail walls are 3 x the thickness of conventional jaw types for rugged wood.

ITEM NO.	DETAILS	PRICE
TK-6014	75mm	\$107.00

## CHUCK JAWS



### Nova Mini Cole Jaw Set

Designed for re-chucking of bowls to remove chuck marks or to reshape the bottoms of bowls that have already been turned. Other Nova jaw sets can be fitted to Mini Cole Jaws to make a combination assembly. Mini Cole Jaws are suitable for lathes with a minimum swing of 203mm.

ITEM NO.	DETAILS	PRICE
TK-6006		\$75.00



### Nova Cole Jaw

A versatile set designed for re-chucking of bowls to remove chuck marks, add decoration or to re-shape the bottoms of bowls that have already been turned. Other Nova jaw sets can be fitted to the Cole Jaws making a combination jaw facility - expanding dovetail facility for mounting bowls/platters and a reverse dovetail for mounting footed bowls/platters. Many advantages over traditional vacuum chucking. Customisable with false

wooden jaws. Standard Cole Jaws are suitable for lathes with minimum 12"/300mm swing diameter.

ITEM NO.	DETAILS	PRICE
TK-JSCOLE		\$107.00



### Nova Large Cole Jaw Set

Nova 6040 Large Cole Jaw Set has 12"/304mm bowl diameter capacity. This is one of the most popular of all the Nova chuck accessory jaws and is now in a new larger size of 12". Designed to expand your range and capacity of your standard Nova Chuck for specific projects and applications. Nova 6040 Large Cole Jaw Set is versatile, designed for the re-chucking of bowls to remove chuck marks, add decoration or to re-shape the bottoms

of bowls that have already been turned. These jaws have many advantages over traditional vacuum chucking. Suitable for lathes with a minimum 12" swing diameter.

ITEM NO.	DETAILS	PRICE
TK-6040	305mm	\$150.00

### Nova Large Cole Jaw Extension



NOVA 6039 Cole Jaw extension accessory is **designed specifically for the new Cole Jaw Set 6040**. It is easy to add to your Cole Jaws and takes your 12"/304mm diameter Cole Jaw up to 15"/381mm diameter. Made from Die cast aluminium with pre-set holes for precise closing, durability and long life. Comes with 4 jaw segments, special fasteners and instructions.

Note the other NOVA Cole Jaws in the range, the Standard 10" JSCOLE and Mini 8" 6006 Cole Jaws cannot accept the extension feature. Suitable for lathes with minimum of 16"/406mm diameter capacity. Backed by a full replacement 6-year warranty on all parts.

ITEM NO.	DETAILS	PRICE
TK-6039	305mm to 381mm	\$75.00



### Nova Cole Jaw Buffering Kit

A versatile set designed for re-chucking of bowls that have already been turned. Other Nova jaw sets can be fitted to Mini or Nova Cole Jaws to make a combination assembly. The purpose of the kit is to provide the user with increased versatility and safety when re-chucking bowls for final finishing etc. Comes with 16 buffers and required fixings for the above Jaws.

ITEM NO.	DETAILS	PRICE
TK-6030		\$45.00



### Nova Step Jaw

Nova Mini jaws set is designed to enrich Nova jaw offering in mini turning area. They are ideal to use on Nova Midi chuck for midi/mini work. Benefits and Features: A great range of smaller projects can be mounted and turned using either the expansion mode (mostly for bowls) or the contraction mode (mostly for spigots). Made from medium tensile carbon K1045 steel to provide maximum structural strength, Standard Woodworm Screw can be

used with these jaws, Able to be used on all Nova Chucks in the range.

ITEM NO.	DETAILS	PRICE
TK-6025	32mm	\$75.00



### Nova Step Jaws

These step jaws are designed primarily to grip in the contracting mode, the base (foot) of footed bowls. The step sizes provide optimum gripping for three foot sizes with minimal crush damaged wood. There is also an expanding dovetail made for alternative recess gripping of bowls. Can hold bowls up to 12" in diameter. Optimum Step sizes: \*42mm (1.65") \* 50mm (2") \* 64mm (2.5") Features standard on all Nova Jaws: Full Cross Function: Only

Nova Chucks give you the same jaw fixing system and same insert/adaptor system across all chuck models. This means all accessory jaws in the range fit all the chucks in the range, including older chuck models\*, giving you the ultimate flexibility. In buying a Nova chuck, you can be confident that whether you want to move up or down the range, any accessories you have invested in will fit. Special Dovetail Profile: Nova chucks have been especially designed so the jaws will cut into the wood, grip firmly in the contraction mode and provide high tear out strength.

ITEM NO.	DETAILS	PRICE
TK-JS75DT	75mm	\$96.00



### Nova Powergrip Jaws

The most powerful jaw available in the NOVA range for large spigot/hollow form turning on the larger Nova chucks. A great multipurpose jaw for bowl and hollow form turners.

ITEM NO.	DETAILS	PRICE
TK-PJSN		\$107.00



## Nova Pen Plus Jaw

The Nova Pen 'Plus' Jaws easily convert your Nova chuck into a fast and accurate Pen Blank drilling facility. The big jaw profile provides a vibration free, solid grip for all sizes of pen blanks and an accurate cantered hole every time. Also perfect for squaring up the pen blank ends after gluing in the pen kit tubes. Their solid, heavy duty design means not only will they hold Pen blanks securely, but they are also powerful enough to handle larger and

longer spigot work. Requires Cole Jaws (purchased seperately).

ITEM NO.	DETAILS	PRICE
TK-6034		\$75.00



## Nova Pin Jaw Set

These special 25mm extended jaws are designed to act like a pin chuck - expanding into a pre-bored hole. This is an especially useful technique for free form edge bowls. A real big advantage over Pin Chucks though is that you don't have to bore to an exact size - any size between the minimum and just under the maximum expansion will do. The longer jaws allow for a very powerful spigot grip for all smaller work like lace bobbins (up to

6" in length) and delicate pots etc. The jaws also have a dovetail to mount small bowls (up to 6" dia).

ITEM NO.	DETAILS	PRICE
TK-JSPIN		\$85.00



## Nova Mini Spigot Jaw Set

NOVA Mini jaws set is designed to enrich NOVA jaw offering in mini turning area. They are ideal to use on NOVA Midi chuck for midi/mini work. Benefits and Features: A great range of smaller projects can be mounted and turned using either the expansion mode (mostly for bowls) or the contraction mode (mostly for spigots), Made from medium tensile carbon K1045 steel to provide maximum structural strength, Standard Woodworm Screw can be used with these jaws. Able to be used on all NovaChucks in the range.

ITEM NO.	DETAILS	PRICE
TK-6026		\$75.00



## Nova Spigot Jaws

Specially designed to provide a strong grip both in the contracting (gripping round or square spigots) and in the expanding mode with up to 10" long work piece. Features standard on all NOVA Jaws: Full Cross Function: Only NOVA Chucks give you the same jaw fixing system and same insert/adaptor system across all chuck models. This means all accessory jaws in the range fit all the chucks in the range, including older chuck models, giving you the

ultimate flexibility. In buying a NOVA chuck, you can be confident that whether you want to move up or down the range, any accessories you have invested in will fit. Special Dovetail Profile: NOVA chucks have been especially designed so the jaws will cut into the wood, grip firmly in the contraction mode and provide high tear out strength.

ITEM NO.	DETAILS	PRICE
TK-SP35	35mm	\$75.00
TK-SP45	45mm	\$96.00



## Nova Mini Jaws

Nova Mini jaws set is designed to enrich Nova jaw offering in mini turning area. They are ideal to use on Nova Midi chuck for midi/mini work. A great range of smaller projects can be mounted and turned using either the expansion mode (mostly for bowls) or the contraction mode (mostly for spigots).

ITEM NO.	DETAILS	PRICE
TK-JS20N	20mm	\$64.00



## Nova Jaw Set

Replace the standard 50mm jaw sets that come with the Nova chucks for these 25mm Jaws for working with smaller pieces. They can be used on small work with 9.5mm to 32mm spigots, as a type of pin chuck with 25mm capacity, for expanding dovetail work on bowls up to 152mm and for 12.7mm to 25mm square blanks. Fitting to either the SN2 or G3 chuck, these smaller jaws can be swapped out quickly, saving money on buying

several chucks, they are constructed of 1045 high tensile steel for precise closing, durability and long life.

ITEM NO.	DETAILS	PRICE
TK-JS25N	25mm	\$75.00



## Nova Large Jaws

One of our most popular jaws to mount 12"-14" bowls! The 100mm jaw sets are designed for an expanded dovetail grip, reverse dovetail grip for gripping footed bowls, limited spigot facility (up to 6" long) and provision to mount false wooden jaws. They are made for a larger range of work than the standard 50mm jaws or Step Jaws.

ITEM NO.	DETAILS	PRICE
TK-JS100N	100mm	\$85.00



## Nova Jumbo Bowl Jaw

Designed to handle very large work up to 740mm (29") in diameter.

ITEM NO.	DETAILS	PRICE
TK-JS130N	130mm	\$96.00



## Nova Long Nose Jaws

This unique long nosed jaws set has a 50mm 2" rise above their mounting base means very long reach deep inside of bowls. Tremendous holding power externally and internally - very versatile!

ITEM NO.	DETAILS	PRICE
TK-6017	75mm	\$107.00

# WOODTURNING

## CHUCK JAWS



### Nova Soft Jaws

The Nova Soft Jaws allow the user to shape their own jaws out of this softer, more malleable material. This is great for smaller projects where the standard metal jaws may create indentations and mar the surface of the turning.

ITEM NO.	DETAILS	PRICE
TK-6021		\$35.00

### Nova 4 Piece Jaw Set



This package comes with 4 sets of jaws in the one box! The Nova 4 Piece Jaw Set adds even greater versatility to your NOVA G3 and Super Nova2 chucks, filling in the gaps left between 50 mm and 70 mm jaws. Mini jaw set includes one of each of the following: 20mm Mini Jaws, 70 mm Jaws, Mini Spigot Jaws, and Mini Step Jaws.

Machined from a single solid piece of 1045 high tensile steel, you are guaranteed to receive precise closing, durability, and a long life from each of jaw sets. Universal Mini Spigot Chuck Jaw Set has a long nose to allow for very powerful spigot grip for smaller work such as lace bobbins. Universal Mini Three Step Chuck Jaw Set has three steps providing optimum gripping of three base sizes with minimal crush damage to the wood, and has an internal spigot grip to hold small unsupported or supported spindle work. A 70mm Universal Chuck Jaw Set is perfect for bowls and spigot projects with expanded and reverse dovetail design. The 20mm Universal Mini Chuck Jaw Set is ideal to use on midi and mini lathes to hold and turn small bowls and unsupported small spigot pieces.

ITEM NO.	DETAILS	PRICE
TK-6027		\$229.00

## LATHE TOOLS AND ACCESSORIES

### Nova Faceplate Ring for Nova Chucks



Faceplates have always been regarded as a safe and secure holding method, however they are a slower mounting method (especially when compared to your Nova scroll action chucks). Now you can have the best of both worlds!

The Nova Faceplate Rings offer the same secure holding power of a faceplate, combined with the quick convenience of your chuck. Three Sizes: 50mm (fits standard 50mm jaws), Faceplate diameter 76mm; 100mm (fits 100mm jaws), faceplate diameter 127mm; 130mm (fits 130mm jaws), faceplate diameter 159mm.

Features and Benefits: Convenient - The Faceplate Rings fit directly into your Nova Chuck (appropriate jaw needs to be in the chuck) You don't have to remove the chuck from your lathe (as you would with traditional faceplate mounting), Fast - Fast Mounting Method for bowl blanks, Woodworm Alternative - Best Alternative to your woodworm screw mounting, which is only recommended for smaller bowls. -Strong - It is a strong mounting method, even with irregular sized.

ITEM NO.	DETAILS	PRICE
TK-6000	50mm	\$52.00
TK-6001	100mm	\$75.00
TK-6002	130mm	\$118.00



### Nova Faceplate

The Nova Faceplate has a 1" x 8 tpi thread and 76mm diameter. It is made of cast iron that has been machined so is balanced and will not flex. Faceplates are designed to initially hold larger item, or items that may be out of balance securely. The 1" x 8 tpi thread suits the Nova Comet II lathe and other lathes with the same headstock thread. Specifications: Thread: 1" x 8TPI (Suitable for NOVA Comet II, other lathe brands with 1"8 Thread).

ITEM NO.	DETAILS	DETAILS	PRICE
TK-9029	76mm (3")	1" x 8tpi	\$64.00
TK-9030	150mm (6")	1" x 8tpi	\$75.00



### Carbatec Steel Faceplate

One of the things that we at Carbatec get asked for all the time are quality faceplates. We have finally found some that fit the bill. The workpiece or blank is screwed onto the faceplate using a selection of the many pre-drilled holes to ensure a solid a firm grip. The faceplate is then screwed onto the headstock thread of the lathe, however these faceplates are not suitable for turning in reverse, for finishing or sanding.

ITEM NO.	DETAILS	DETAILS	PRICE
CFP-75-114	75mm	1-1/4" x 8tpi	\$19.00
CFP-75-M30	75mm	M30 x3.5mm	\$19.00
CFP-100-114	100mm	1-1/4" x 8tpi	\$22.00
CFP-100-M30	100mm	M30 x3.5mm	\$22.00
CFP-150-114	150mm	1-1/4" x 8tpi	\$45.00
CFP-150-M30	150mm	M30 x3.5mm	\$45.00



### Nova Morse Taper Aligner

Nova Morse Taper 2 used for checking the alignment of morse tapers with lathes that have a swivelling headstock.

ITEM NO.	DETAILS	PRICE
TK-2MTNA		\$36.00



### Robert Sorby Hollow Revolving Centre Set

This set features seven accessories and a revolving centre, all housed in foam in a sturdy case. The set features a stub morse taper fitting and ejector tool.

ITEM NO.	DETAILS	PRICE
RSB-LDRCK-1	No. 1 MT	\$166.00
RSB-LDRCK-2	No. 2 MT	\$166.00



## Nova Centre System

This unique combination centre system provides a high quality, comprehensive tailstock support for virtually all spindle turning requirements. It has over 7 functions in one handy unit. Precision machined and 3 bearings for maximum long life. Features & Benefits: Fast,

precise and powerful tailstock support system, Designed for the tough demands of modern woodturning, Versatile - over 6 functions in one handy unit, Quick change tapers. Fast mounting of centre pieces, Long life quality triple bearing system, Fits all lathes with standard MT tailstock quill, Includes unique stepped cone system as standard, allowing ultra fast and convenient mounting of work, Can handle both heavy and delicate work, Can handle both hard and soft woods, Hollow centre allows the user to drill through centre - great for cable access for lamps etc, Instruction manual included standard parts: 1 quick change Morse Taper (2MT), Fits all Nova lathes and other lathes have 2MT, However, for lathes with 1 or 3 MT, by using appropriate ada

ITEM NO.	DETAILS	PRICE
TK-CENTRE		\$118.00



## Nova Tailstock Chuck Adaptor

The Nova Tailstock Chuck Adaptor has been developed to assist the woodturner with everyday turning, by aiding with alignment of the workpiece, as well as providing support for larger workpieces. When using

a vacuum chuck, remove the chuck from the headstock, and fit it to the chuck and workpiece to the adaptor to the tailstock. By doing this, the workpiece will be aligned correctly to the vacuum chuck, and the first chuck can then be removed once the vacuum chuck is engaged. Specifications: 1-1/4" 8TPI RH, made from medium tensile carbon K1045 steel to provide maximum structural strength, fits all Nova chucks and Nova lathe tailstocks, only for use when the lathe is not powered.

ITEM NO.	DETAILS	PRICE
TK-5016		\$48.00



## Carbatec Ball Bearing Live Centre

Economy ball bearing live centre.

ITEM NO.	DETAILS	PRICE
MCL-201	No. 1 MT	\$22.00
MCL-202	No. 2 MT	\$22.00



## Carbatec 4 Spur Drive Centre

Economy four prong drive centre.

ITEM NO.	DETAILS	PRICE
MCL-221	No. 1 MT	\$17.00
MCL-222	No. 2 MT	\$17.00



## Carbatec Morse Reducer

Enables you to use No. 1 Morse taper chucks, live centres, etc in lathes fitted with no. 2 Morse taper spindles.

ITEM NO.	DETAILS	PRICE
16002	No. 1 to No. 2 MT	\$26.00



## Carbatec Multi-Spur Drive Centre

Steb style centre - Fitted with a spring loaded centre tip, Ideal for brittle materials where minimum pressure against the face of your material is advantageous. Can also be used for off-centre turning.

ITEM NO.	DETAILS	PRICE
DC-0200	No. 2 MT	\$47.00



## Robert Sorby Stebcentre

Fitted into the headstock of the lathe, the Robert Sorby Stebcentre holds the workpiece safely and securely. There are several points of contact around the outside of the stebcentre rather than the standard 4 aggressive teeth that other drive centres traditionally have which can cause splitting. The spring loaded centre allows the tail stock to be backed off slightly, while still having the workpiece still engaged, this allows the user to view the job without removing it completely.

ITEM NO.	HEAD DIA.	MORSE TAPER	PRICE
RSB-LSTB100	1/2"	No.1	\$96.00
RSB-LSTB150	7/8"	No. 1	\$96.00
RSB-LSTB250	1/2"	No. 2	\$96.00
RSB-LSTB200	7/8"	No. 2	\$96.00
RSB-LSTB232	1-1/4"	No. 2	\$112.00



## Robert Sorby Revolving Stebcentre

The Robert Sorby revolving steb centres have unique features. The spring loaded centre allows the tail stock to be backed off slightly, while still having the workpiece still engaged. Unlike other steb centres, there are several teeth around the circumference providing a secure fixing, other steb centres traditionally have large teeth which can cause splitting.

ITEM NO.	HEAD DIA.	MORSE TAPER	PRICE
RSB-LRCSTB100	7/8"	No.1 MT	\$112.00
RSB-LRCSTB132	1-1/4"	No.1 MT	\$128.00
RSB-LRCSTB250	1/2"	No. 2 MT	\$112.00
RSB-LRCSTB200	7/8"	No. 2 MT	\$112.00
RSB-LRCSTB232	1-1/4"	No. 2 MT	\$128.00



## Robert Sorby Chuck Drive Stebcentre

The Robert Sorby Steb Drive has a spring loaded centre point, allowing for accurate and specific positioning, and repositioning onto the Centre. Then as the tailstock is wound in, the teeth around the circumference of the Centre bites into the timber, giving the grip to be able to turn the material ready for turning. These teeth give an even spread of pressure reducing the chance of the timber splitting.

ITEM NO.	DETAILS	PRICE
RSB-LSTBCHUCK13	1/2"	\$96.00
RSB-LSTBCHUCK	7/8"	\$96.00
RSB-LSTBCHUCK32	1-1/4"	\$112.00

# WOODTURNING

## LATHE TOOLS AND ACCESSORIES

### Robert Sorby Modular Tool Rest Stem



The Robert Sorby modular stems and tool rests allows a woodturner to collect a number of tool rests at different sizes at a reasonable cost. Made of hardened steel to limit the chance of nicks and dents that can affect their use. The same stems are compatible with the Precision Boring System.

ITEM NO.	DETAILS	PRICE
RSB-L765-S16	5/8"	\$21.00
RSB-L765-S13	1/2"	\$21.00
RSB-L765-S19	3/4"	\$21.00
RSB-L765-S22	7/8"	\$21.00
RSB-L765-S24	1"	\$21.00
RSB-L765-S25	25mm	\$21.00
RSB-L765-S28	28mm	\$27.00
RSB-L765-S30	30mm	\$21.00

### Robert Sorby Internal Bowl Crossbar



Robert Sorby Internal Bowl Crossbar 228mm (9") For use with the Robert Sorby Modular Tool Rest System.

ITEM NO.	DETAILS	PRICE
RSB-L767	9"	\$54.00

### Robert Sorby External Bowl Crossbar



Robert Sorby External Bowl Crossbar 228mm (9") For use with the Robert Sorby Modular Tool Rest System.

ITEM NO.	DETAILS	PRICE
RSB-L767E	9"	\$54.00

### Robert Sorby Crossbar



Sometimes all you need is a straight crossbar for a tool rest. This simple design is made with the same quality material as all other Sorby products and provides simplicity of design that can be used in conjunction with the modular stem system.

ITEM NO.	DETAILS	PRICE
RSB-L766-4	4"	\$37.00
RSB-L766-6	6"	\$44.00
RSB-L766-9	9"	\$50.00

### Robert Sorby Box Scraper Platform



Robert Sorby turner's table is designed for use with the Robert Sorby Modular Tool Rest System. The platform provides support for the turning tool to be easily and safely used within the vessel. The hardened steel materials limit the chance of nicks and dents that can affect their use.

ITEM NO.	DETAILS	PRICE
RSB-L768		\$23.00



### Nova Tool Rest

Features 25.4mm shank for strong support. 100mm wide tool rest made of ribbed cast iron for maximum rigidity. Smaller size is perfect for smaller projects.

ITEM NO.	DETAILS	PRICE
TK-REST-100MM	100mm	\$53.00

### Nova Tool Rest Bar



Nova 9026 4" Tool rest Bar is part of the modula Nova Tool Rest System, a flexible system which allows you to mix and match your Tool rest Posts and Supports to create the perfect Tool rest for your needs. Requires one of Nova Tools Rest Posts (additional purchase). This threaded bar enables you to use different Nova Tool rest Posts as needed. The 4"/101mm length, is perfect for most Mini Lathes or when you want more precise tool control for

smaller work on your larger lathe. Made from cast steel with a stainless steel top rod for durability and smooth operation.

ITEM NO.	DETAILS	PRICE
TK-9026	4"	\$49.00
TK-9027	6"	\$64.00
TK-9028	12"	\$85.00

### Nova Tool Rest Post



Nova 9024 5/8" X 3-1/4" Machined Steel Tool Rest Post fits most Mini Lathe Tool Supports. This is part of the modular Nova Tool Rest System, a flexible system which allows you to mix and match your Tool rest Posts and Supports to create the perfect Tool rest for your needs. Requires one of the Nova Tool Rest Bars (additional purchase). This threaded post enables you to unfasten different Nova Tool rest bars and attach as needed. The

5/8" shaft and is 3-1/4"/196mm long, can fit to most Mini Lathe Tool side shafts.

ITEM NO.	DETAILS	PRICE
TK-9024	5/8" x 3-1/4"	\$18.00
TK-9025	1" x 5"	\$24.00
TK-9031	1" x 8"	\$27.00

### Nova Tool Rest Collar



Features at a glance: A simple collar to provide a fixed height for the Tool rest, saving the turner from having to find the same height again each time. Enables the turner to return to a preset height again instantly and gives a consistent, reliable, set height where height accuracy is critical. 1" internal diameter collar, for all lathes with a 1" Tool rest shaft. Uses: Indexing, Bowl profiling, Great for beginners. Standard Equipment: Collar Ring, Grub Screw, Fibre wash, Allan key.

ITEM NO.	DETAILS	PRICE
TK-COLLAR		\$35.00



## Nova Bowl Tool Rest

The tool rest is one of the most important features on any lathe. The rest should allow for maximum flexibility of chisel movement and provide adequate chisel support as close to the cutting edge as possible. All the tool rests manufactured come with the standard size shank of 1" to fit the Nova Lathes. Nova Woodsurfer Bowl Rest - The Nova Woodsurfer bowl rest provides rock solid stability for turning of all bowls. Made from high quality

cast iron, the Woodsurfer is the perfect companion to the large bowl capacities on both the Nova 1624 and the Nova XP DVR lathes. Features at a glance: Dependable Performance. Solid cast iron upper section, CAD designed and tested for optimum strength. The NOVA Woodsurfer Bowl Rest is cast from a high grade cast iron with solid section thickness and CAD generated gussets at critical points. Designed to withstand extremely high stresses with practically no distortion.

ITEM NO.	DETAILS	PRICE
TK-REST-BOWL		\$96.00



## Carbatec 3-Point Steady Rest

Specially designed to suit MC900 and MC1100 lathes of any brand, and Carbatec's new look WL-900H and WL-1100P. This steady allows you to safely turn longer, thinner projects and features three sealed bearings, with a 70mm diameter capacity, a 30mm cast iron block to boost the centre height for MC1100 lathes and an overall height (without the block) of 260mm.

ITEM NO.	DETAILS	PRICE
MCREST		\$69.00



## Rockler Lathe Tool Holder

Wouldn't it be good to have all your turning tools close at hand, and not need to reach for them. Specially designed to fit most flat bed lathes to hold up to 6 standard sized turning tools, and 6 miniature sized turning tools around the circumference and other tools and accessories in the centre. With a 12" diameter, the tray rotates to make tool selection simple and easy, with a gap between the larger and smaller sized chisels giving

good access to the accessories positioned in the middle, without the need to reach over tools.

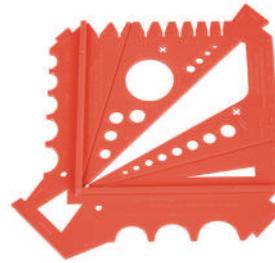
ITEM NO.	DETAILS	PRICE
RK-31107		\$66.00



## Nova Lathe Handwheel

Used on the outboard end of the headstock spindle of Nova lathes. It can be used to position work by hand or to slow down the spindle by hand.

ITEM NO.	DETAILS	PRICE
TK-HANDWHEEL		\$64.00



## Nova 10 in 1 Chuck Gauge

Combines all the most commonly used woodturning gauges into one efficient device. The complete 10 in 1 tool, The only gauge available for NOVA Chuck jaw dovetail measurement, Easy to use, Made of heavy duty polycarbonate. Dovetail Gauge - A fast and easy way to create and check a dovetail recess. Perfect companion for your NOVA chuck. Centre Finder - Simple and accurate way for finding the centre on your workpiece. Bowl Chisel Gauge -

Handy tool checks different angles for bowl chisels. Diameter Gauge - Effortlessly determine the different diameter size in a workpiece. Ideal for cutting beads. Dowel Gauge - Dowelling can turn dicey when the dowels don't measure up! This gauge helps. Angle Checker - 8 commonly used angles. Checks cutting angles of chisels, knives, blades and scissors. This gauge is also a: Furniture dovetail marking out tool, Ruler scale, Protractor, Faceplate Mark out Tool.

ITEM NO.	DETAILS	PRICE
TK-10051		\$22.00



## Carbatec Cast Iron Legs

Cast Leg (both legs included) Dimensions: 790mm high x 340mm wide at base x 150mm wide at top Pack size: 810mm x 380mm x 300mm Weight: 48Kg.

ITEM NO.	DETAILS	PRICE
MCLEG		\$309.00



## Nova 47050 Comet II Accessory Stand

The Nova 47050 Comet II Accessory Stand provides a free standing platform for your Nova 46300 Comet II Midi Lathe.

The rugged tubular steel design provides strength without adding a lot of unnecessary weight, and the powder coated finish gives durability in all conditions.

The stand adjusts length wise and height wise for ultimate flexibility, adjusting from 153mm to 195mm wide on hole centres and 500mm to 809mm long on hole centres. The working height of the stand is adjustable from 622mm to 876mm with easy to use levelling feet. Product Weight 17kg, weight Capacity 99kg.

ITEM NO.	DETAILS	PRICE
TK-47050		\$343.00



## Nova Cast Iron Stand

Made from high quality cast iron, with interchangeable leg sections. These stands suit the Nova 1624, Nova DVR XP, and Nova 3000 lathes.

ITEM NO.	DETAILS	PRICE
TK-25054		\$649.00

# WOODTURNING

## LATHE TOOLS AND ACCESSORIES



### Nova Bed Extension Lathe Accessory 55224

Get more from your lathe, and wood-working by adding 508mm between centres to any of these select Nova DVR 2024, DVR XP, 1624 and 1624 II Lathes. Adds 508mm between centres, easy to install, add as many extensions as you require for your project. Made from solid cast iron with CAD designed webbing throughout, providing rigid strength and stability,

and painted in the new Nova black colour, with new decaling. It works best with the 1624 II lathe but can be used on lathe models mentioned above. Includes fastenings and instructions.

ITEM NO.	DETAILS	PRICE
TK-55224		\$429.00



### Nova Lathe Bed Extension

Nova Comet Lathe Bed Extension allows the user to turn longer projects and spindles.

ITEM NO.	DETAILS	PRICE
TK-47001	Suits TK-COMET	\$214.00



### Nova Comet II Lathe Accessory Versaturn Coupler

Enables any of the Nova Comet Versaturn Accessories to be quickly, easily and securely mounted to the Comet II Midi Lathe, with reference points to guarantee a positive lock..

ITEM NO.	DETAILS	PRICE
TK-47000		\$64.00



### Nova Grinding Wheel Accessory to suit the Nova Comet II Midi Lathe

Exclusive to the NOVA Comet II Midi Lathe, the Grinding Wheel Accessory is easy to add and remove, though is one of those tools that as a woodturner is going to be one that is needed regularly, so would most likely stay fitted to the Comet II lathe. The variable speed adjustment from the lathe directly drives the grinding

wheel to reduce tool edge burn. A standard fitted 6" x 3/4" Whitestone Wheel is a good choice for the turner. Requires the TK-47000 Comet II Versaturn Coupler Accessory to attach to your Comet II Midi Lathe, this is an additional purchase.

ITEM NO.	DETAILS	PRICE
TK-47002		\$107.00



### Robert Sorby Sizing Tool

Designed to fit to either the Robert Sorby 3/8" beading and parting tool or bedan to get accurate and repeatable diameters spindles up to 75mm in diameter.

ITEM NO.	DETAILS	PRICE
RSB-H970000		\$48.00



### Robert Sorby Universal Handy Magnet

Work or tool holding capabilities should not be underestimated. This universal magnet is just the right size to accomplish your holding requirements. At 25mm x 10mm x 3mm it is the right size and allows you to put it to a myriad of uses.

ITEM NO.	DETAILS	PRICE
RSB-RS380		\$17.00

## WOODTURNING CALIPERS AND DIVIDERS



### Robert Sorby Vessel Callipers

These vessel callipers are designed to measure the internal measurement of a turned object, and also for thin wall dimensioning. The straight arms are helpful when measuring narrow vessels.

ITEM NO.	DETAILS	PRICE
RSB-H9710000	10"	\$46.00
RSB-H9725000	2-1/2"	\$26.00
RSB-H975000	5"	\$32.00



### Robert Sorby Double Ended Callipers

These double ended callipers are a must for every woodturners kit, whether they are creating bowls, goblets or spindles. The large rounded shape allows them to be fitted around the shape of a turned bowl to measure the thickness of the wall, even towards the bottom, or simply measuring the thickness of an easy to get to spindle.

ITEM NO.	DETAILS	PRICE
RSB-H974000	100mm	\$30.00
RSB-H977000	177mm	\$42.00



### Robert Sorby Inside/Outside Callipers

These inside/outside callipers have long slender arms to enable it to get into slim projects. Once the long arms are in a vase or other object, like other double ended callipers, the dimension being measured at one end is shown at the other end.

ITEM NO.	DETAILS	PRICE
RSB-H976000	6"	\$35.00
RSB-H978500	8-1/2"	\$49.00



### Veritas Thickness Calipers

While designed primarily for woodturners, these calipers have many uses, with their long straight arm helpful with taller vases that standard shaped calipers cannot get into. The spacing nut can be adjusted for thickness to 140mm, making them an ideal addition to woodturners kit, especially those doing tall slender turning.

ITEM NO.	DETAILS	PRICE
05N22-01	9"	\$77.00



We've been crafting  
woodworking tools in  
Sheffield, England  
for over 200 years.

## *Robert Sorby*

As one of the world's premier manufacturers of specialist woodworking tools, we are proud to say we still craft every tool right here in Sheffield, UK. Our tools are made from the finest of raw materials, using traditional methods, with attention to detail you won't find anywhere else. Each tool is meticulously processed in stages by craftspeople of Sorby, where every single tool is cut, ground, polished, hardness tested,

sharpened, assembled and packed for shipping, – ultimately, built to provide a lifetime of use in your workshop, if not more.

With an extensive range of unique, premium tools, backed by our lifetime warranty, you need look no further for the best tools you can buy. Altogether this is what puts Robert Sorby at the top of its class. You can rely on our experience – we know tools.

# WOODTURNING

## WOODTURNING CHISEL SETS



### Robert Sorby 5 Piece Turning Tool Set

This five piece set is an extremely popular choice for novices. It offers great quality tools without spending a fortune. Presented in a beautifully crafted box. Set Includes: 3/4" Spindle roughing gouge - turns square to round. 3/8" Spindle gouge - details spindle work. 1/2" Flat skew chisel - ideal for planing and smoothing cylinder shapes. 1/8" Parting tool - for parting off work and great for detailing. 1/2" Round nose scraper - just the job for bowls, platters and spindle work.

ITEM NO.	DETAILS	PRICE
RSB-A52HS5T		\$219.00



### Robert Sorby 6 Piece Woodturning Starter Set

This is part of the Robert Sorby flagship series and one of our most popular tool combinations. Suitable for anyone into turning, from beginners through to professionals.

This set comprises six of Robert Sorby's core range. Set includes: 19mm (3/4") Spindle roughing gouge, 10mm (3/8") Spindle gouge, 10mm (3/8") Bowl gouge, 19mm (3/4") Standard skew chisel, 3mm (1/8") Parting tool, 13mm (1/2") Round nose scraper.

Supplied in a box for presentation and storage

ITEM NO.	DETAILS	PRICE
RSB-A67HS6T		\$329.00



### Robert Sorby 8 Piece Turning Tool Set

This is part of the Robert Sorby flagship series and one of our most popular tool combinations. Suitable for anyone into turning, from beginners through to professionals. This set comprises eight of Robert Sorby's core range. Included: 3/4" Spindle roughing gouge, 1/4" Spindle gouge, 1/2" Spindle gouge, 3/8" Bowl gouge, 3/4" Standard skew chisel, 3/16" Diamond

parting tool, 1/2" Round nose scraper, 1" Square scraper.

ITEM NO.	DETAILS	PRICE
RSB-A82HS8T		\$449.00



### Robert Sorby Turning Tool Set

This is part of the Robert Sorby flagship series and one of our most popular tool combinations. Suitable for anyone into turning, from beginners through to professionals.

This set is comprised of five of Robert Sorby's core range. Set Includes: 19mm (3/4") Spindle roughing gouge, 10mm (3/8") Spindle gouge, 10mm (3/8") Bowl gouge, 3mm (1/8") Parting

tool, 13mm (1/2") Round nose scraper.

ITEM NO.	DETAILS	PRICE
RSB-A5HS5TLR	5 Piece Set	\$259.00



### Robert Sorby Spindle Set with 3 Cutters

This set of 3 modular micro tools encompasses a range of the most popular micro woodturning blades. Great for a range of projects including spindle turning, hollowing and beading.

ITEM NO.	DETAILS	PRICE
RSB-A88HS3T		\$83.00



### Robert Sorby Fine Detail Spindle Turning Set

These tools are best suited as a spindle turning set. They are ideal for miniature projects including dolls house furniture, lidded boxes and other small objects. Supplied is a box for presentation and storage. Includes: 6mm (1/4") Spindle Gouge, 3mm (1/8") Spindle Gouge, 6mm (1/4") Round Nose Scraper, 6mm (1/4") Skew Chisel, 2mm (1/16") Parting Tool.

ITEM NO.	DETAILS	PRICE
RSB-A45HS5T		\$179.00



### Robert Sorby Pen Turning Set

This 3 piece set of micro turning tools is designed for the pen turner, and also those turners working with miniature to small projects. The tools that are included are ideal if you are just getting started or want a dedicated set of tools for pen turning or other small work. Includes: 8mm (5/16") Roughing Gouge, 2mm (1/16") Parting Tool, 13mm (1/2") Spindlemaster.

ITEM NO.	DETAILS	PRICE
RSB-A36HS3T		\$115.00

### Carbatec Economy Miniature Turning Chisel Set

This 3 Piece set compares favourably with European and Australian manufactured products but at half the price. Perfect for the novice who isn't sure which tools they will need in the long run. Miniature size makes this set ideal for pen turning. Set contains a 10mm spindle gouge, a 12mm skew chisel and a 2mm parting tool.



ITEM NO.	DETAILS	PRICE
TJ-3	3 Piece Set	\$45.00

### Carbatec Economy Turning Chisel Set

This 6 Piece set compares favourably with European and Australian manufactured products but at half the price. Perfect for the novice who isn't sure which tools they will need in the long run. Set contains 10mm Spindle Gouge, 13mm Bowl Gouge, 22mm Roughing Gouge, 18mm Round Nose Scraper, 20mm Diamond Parting Tool and a 25mm Oval Skew.



ITEM NO.	DETAILS	PRICE
TJ-6	6 Piece Set	\$179.00

## INDIVIDUAL WOODTURNING CHISELS

The Robert Sorby Sovereign is a beautifully engineered and ergonomically designed interchangeable handle system that not only looks good but has the perfect feel and balance.

Originally designed to address the demand for flexible handle lengths and provide alternative and practical tool storage options, the Sovereign has become a woodturning legend and industry benchmark.

The softex nonslip grip provides excellent comfort and stability, while four easily interchangeable collets ensure the majority of Robert Sorby's vast turning tool range fit this agile system.

### Robert Sorby Sovereign Handle



The Robert Sorby Sovereign handle is the latest of the sovereign handles. They allow the unhandled Robert Sorby chisels to be fitted, giving the user confidence in their chisel through the added stability. A counter weight is available for anyone wanting a heavier handle, extensions are also available as are various sizes of collet adaptors for unhandled blades.

ITEM NO.	LENGTH	DETAILS	PRICE
RSB-SOV-12	12"	Handle Only	\$85.00
RSB-SOV-12S	12"	Comes with C10 and C13 Collet	\$100.00
RSB-SOV-16	16"	Handle Only	\$99.00
RSB-SOV-16S	16"	Comes with C10 and C13 Collet	\$113.00
RSB-SOV-22S	22"	Comes with C10 and C13 Collet	\$126.00

### Robert Sorby Sovereign Collet Adaptor



The Robert Sorby Sovereign Collet Adaptor has an outside diameter of 5/8" to fit into the sovereign handles. The inside diameter allows for unhandled tools with a shanks of this size to be securely fitted and used in this handle.

ITEM NO.	INSIDE DIA.	PRICE
RSB-SOV-C06	1/4"	\$21.00
RSB-SOV-C10	3/8"	\$21.00

### Robert Sorby Sovereign Collet to Collet



The RSB-SOV-C13 has the widest aperture for tools made from round section at 1/2" and is perfectly aligned to take 3/8" bowl gouges and fingernail bowl gouges, the 1/2" spindle gouge, fingernail spindle gouge and the long and strong spindle gouge as well as the Turnmaster. The Spiralling System and Texturing Tool also use this collet.

ITEM NO.	INSIDE DIA.	PRICE
RSB-SOV-C13	1/2"	\$21.00

### Robert Sorby Sovereign Extension



This piece extends the Sovereign handle by 100mm. This adds extra stability and safety during turning. A threaded coupler is required (RSB-SOV-TC).

ITEM NO.	DETAILS	PRICE
RSB-SOV-EXT	Extension	\$19.00
RSB-SOV-TC	Threaded Coupler	\$21.00

### Robert Sorby Tang Collet



This tool has been designed to hold many of the chisels without handles. The insert takes brass tipped grub screws to securely hold the various chisels against the flat bottom of the insert. This gives the ability to use a wide variety of chisels in the longer Sovereign handle, which can also be weighted if the user desires. Using the same handle can give a familiar feel providing extra confidence to the turner.

ITEM NO.	DETAILS	PRICE
RSB-SOV-CT		\$21.00

### Robert Sorby Sovereign Side Handle



This sovereign side handle provides that little bit more control and stability with the longer sovereign handled chisels, especially when deep hollowing.

ITEM NO.	DETAILS	PRICE
RSB-SOV-SH		\$24.00

### Robert Sorby Sovereign Counter Weight



This sovereign counter weight is used to add some weight to the end of the sovereign handles giving them added balance, especially when extending the cutter shaft to its maximum when deep hollowing.

ITEM NO.	DETAILS	PRICE
RSB-SOV-CW		\$20.00

# Robert Sorby

## INDIVIDUAL WOODTURNING CHISELS

### Robert Sorby Bowl Gouge HSS



These Robert Sorby standard bowl gouges are something every woodturner should have in their kit. They are especially good for making bowls, being good for doing massive profiling cuts or delicate finishing cuts.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-B842064	1/4"	Handled	\$69.00
RSB-B842060	1/4"	Unhandled	\$53.00
RSB-B842103	3/8"	Handled	\$85.00
RSB-B842104	3/8"	Long Series	\$95.00
RSB-B842134	1/2"	Handled	\$116.00
RSB-B842136	1/2"	Long Series	\$119.00
RSB-B842130	1/2"	Unhandled	\$93.00
RSB-B842194	3/4"	Long Series	\$148.00

### Robert Sorby Fingernail Bowl Gouge (Deep Flute)



The Robert Sorby finger nail bowl gouge has the same shaped deep flute as the standard bowl gouge, however has a different grind profile. Its grind makes it good for heavy profiling cuts and fine, delicate shearing cuts.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-B842F064	1/4"	Handled	\$77.00
RSB-B842F060	1/4"	Unhandled	\$53.00
RSB-B842F104	3/8"	Handled	\$95.00
RSB-B842F134	1/2"	Handled	\$116.00
RSB-B842F130	1/2"	Unhandled	\$93.00

### Robert Sorby Excelsior High Performance Bowl Gouge



The Robert Sorby range has been designed with the connoisseur woodturner and those who regularly turn hardwoods in mind. A plasma bonded titanium nitride finish layered over traditional triple tempered high-speed steel provides longevity and edge retention.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-B842G064	1/4"	Handled	\$89.00
RSB-B842G104	3/8"	Handled	\$107.00
RSB-B842G134	1/2"	Handled	\$134.00
RSB-B842G060	1/4"	Unhandled	\$65.00
RSB-B842G100	3/8"	Unhandled	\$84.00
RSB-B842G130	1/2"	Unhandled	\$108.00

### Robert Sorby Detail Point Tool



This Robert Sorby handled detail point tool has three facets all coming to a fine tip, making it great for detailed work on all types of turning projects from spindles to bowls.

ITEM NO.	DETAILS	PRICE
RSB-B822102	3/8"	\$48.00

### Robert Sorby Standard Spindle Gouges



These Robert Sorby standard spindle gouges are good for straight grained timbers that run parallel to the lathe, such as bed posts goblets and candle sticks.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-B840062	1/4"	Handled	\$47.00
RSB-B840102	3/8"	Handled	\$53.00
RSB-B840133	1/2"	Handled	\$65.00
RSB-B840130	1/2"	Unhandled	\$50.00
RSB-B840193	3/4"	Handled	\$90.00
RSB-B840190	3/4"	Unhandled	\$75.00

### Robert Sorby Fingernail Spindle Gouge



The Robert Sorby fingernail gouges are good for fine detailing on spindle pieces. The wing tips are profiled in a way to reduce the chance of them catching when working in confined spaces. The profile is easily maintained on the Robert Sorby Proedge sharpening system.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-B840F102	3/8"	Handled	\$53.00
RSB-B840F133	1/2"	Handled	\$65.00

### Robert Sorby Long & Strong Spindle Gouge



These Robert Sorby long and strong spindle gouges are the same as the standard spindle gouges apart from the added length. This extra length allows the user to get deeper into a workpiece.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-B841103	3/8"	Handled	\$72.00
RSB-B841133	1/2"	Handled	\$85.00

### Robert Sorby Continental Style Spindle Gouge



The Robert Sorby continental style spindle gouges are of forged construction, so have an even thickness. This gives them a fine delicate feel yet still retaining strength. This design of gouge originated in Europe, and quickly spread, proving the design to be good for spindle work.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-B839082	8mm	Handled	\$63.00
RSB-B839080	8mm	Unhandled	\$48.00
RSB-B839122	12mm	Handled	\$70.00
RSB-B839120	12mm	Unhandled	\$54.00
RSB-B839192	19mm	Handled	\$88.00
RSB-B839190	19mm	Unhandled	\$73.00
RSB-B839253	25mm	Handled	\$112.00
RSB-B839250	25mm	Unhandled	\$94.00
RSB-B839303	30mm	Handled	\$127.00
RSB-B839300	30mm	Unhandled	\$110.00

## Robert Sorby Excelsior Series Spindle Gouge



The Robert Sorby range has been designed with the connoisseur woodturner and those who regularly turn hardwoods in mind. A plasma bonded titanium nitride finish layered over traditional triple tempered high-speed steel provides longevity and edge retention.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-B840G062	1/4"	Handled	\$52.00
RSB-B840G102	3/8"	Handled	\$59.00
RSB-B840G133	1/2"	Handled	\$74.00
RSB-B840G130	1/2"	Unhandled	\$58.00

## Robert Sorby Micro Spindle Gouge



The Robert Sorby spindle gouge is 250mm (10") in length, it is good for small projects such as dolls furniture, pens, etc. It is a good choice also for all woodturners as a general all round tool.

ITEM NO.	DETAILS	PRICE
RSB-B86106W	1/4"	\$43.00

## Robert Sorby Spindle Roughing Gouge



The Robert Sorby spindle roughing gouges are sometimes known as, or referred to as a roughing gouge. These chisels are designed to take square or rough sawn stock and turn it down to round. The shape of the chisel allows for safe cutting, its wings, or tips can be kept well back from the workpiece.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-B843193	3/4"	Handled	\$85.00
RSB-B843190	3/4"	Unhandled	\$78.00
RSB-B843325	1-1/4"	Handled	\$109.00
RSB-B843320	1-1/4"	Unhandled	\$113.00

## Robert Sorby Excelsior Series Roughing Gouge



The Robert Sorby range has been designed with the connoisseur woodturner and those who regularly turn hardwoods in mind. A plasma bonded titanium nitride finish layered over traditional triple tempered high-speed steel provides longevity and edge retention.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-B843G193	3/4"	Unhandled	\$111.00

## Robert Sorby Spindlemaster



This Robert Sorby Spindlemaster is an important addition to every woodturners kit. It is easy to sharpen and is one of those all round chisels that can be used to plane, cove, bead and even trim end grain. Excellent results on softer, traditionally more difficult woods like pine.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-B812132	1/2"	Handled	\$67.00
RSB-B812192	3/4"	Handled	\$75.00

## Robert Sorby Standard Skew Chisel



This standard skew chisel is a well balanced heavier tool, with rounded corners to prevent it from becoming caught on the tool rest. It is great for smoothing a multitude of objects from cylinders to end grain, creating beads and even doing v-cuts.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-B810132	1/2"	Handled	\$65.00
RSB-B810192	3/4"	Handled	\$73.00
RSB-B810253	1"	Handled	\$88.00
RSB-B810250	1"	Unhandled	\$69.00
RSB-B810323	1-1/4"	Handled	\$111.00
RSB-B810320	1-1/4"	Unhandled	\$93.00

## Robert Sorby Round Skew Chisel



A light weight chisel from Robert Sorby, the round skew chisel is highly manoeuvrable, therefore making it great for production work. It is intended for spindle work, but is also a functional tool for beads, coves, highlights and other details.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-B813061	1/4"	Handled	\$44.00
RSB-B813060	1/4"	Unhandled	\$33.00
RSB-B813102	3/8"	Handled	\$47.00

## Robert Sorby Micro Round Skew



The Robert Sorby round skew is a good choice for spindle work. Its 1/4" cutting width and 10" length makes it great for quick waste removal, with the profile making it also good for fine detailing like beads, coves and highlights. The round shaft of the tool means it can be rotated on the tool rest easily to achieve these detailed cuts.

ITEM NO.	DETAILS	PRICE
RSB-B87506W	1/4"	\$43.00

## Robert Sorby Oval Skew Chisel



The Robert Sorby oval skew chisel is a well-balanced tool, its oval shape helps prevent it from becoming caught on the tool rest. They are great for smoothing a multitude of objects from cylinders to end grain, creating beads and even doing v-cuts.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-B809132	1/2"	Handled	\$65.00
RSB-B809192	3/4"	Handled	\$73.00
RSB-B809190	3/4"	Unhandled	\$56.00
RSB-B809253	1"	Handled	\$88.00
RSB-B809250	1"	Unhandled	\$69.00
RSB-B809323	1-1/4"	Handled	\$111.00
RSB-B809320	1-1/4"	Unhandled	\$93.00

# WOODTURNING

## INDIVIDUAL WOODTURNING CHISELS

### Robert Sorby Standard Parting Tool



Parting tools are used to separate the turned workpiece from the waste piece of timber. The parallel sides of the chisel makes for a strong and rigid tool. They can also be used for fine detailing such as beading and filleting.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-B830031	1/8"	Handled	\$57.00
RSB-B830030	1/8"	Unhandled	\$42.00
RSB-B830062	1/4"	Handled	\$68.00

### Robert Sorby Diamond Section Parting Tool



The Robert Sorby handled diamond section parting tool is a great choice for a parting tool. Its diamond profile means there is less material in contact with the material at any one time, this means there is limited heat build up due to the reduced surface contact, and also means there is less chance for it to bind mid cut.

The narrow 4.75mm (3/16") cut also means not too much material is removed, so those expensive or difficult to get timbers are not being wasted each time they are cut off.

ITEM NO.	DETAILS	PRICE
RSB-B831052	3/16"	\$89.00

### Robert Sorby Slim Handled Parting Tool



The narrow Robert Sorby Slim Parting Tool is a good choice for all woodturners as it removes a small amount of material, making it good for grain matching. The deep blade eliminates any flew in the narrow blade.

ITEM NO.	DETAILS	PRICE
RSB-B830S08	1/16"	\$40.00

### Robert Sorby Slim Fluted Parting Tool



This is the Robert Sorby slim fluted parting tool. It has a narrow profile at just 2mm. The long bevel, with a flute is the cutting face, so the short bevel is the face that is sharpened. The flute and bevels on this tools means that when parting off, the tool is always doing a shear cut at 45°, making the surface look as though it has been sanded.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-B832023	2mm	Handled	\$84.00
RSB-B832020	2mm	Unhandled	\$64.00

### Robert Sorby Beading and Parting Tool



This beading and parting tool, due to its width, is a good choice for turning spigots to fit into a chuck, and other forms of turning such as beading.

ITEM NO.	DETAILS	PRICE
RSB-B833103	3/8"	\$67.00

### Robert Sorby Bedan Parting Tool



The Bedan tool is one of the most versatile in the wood turners arsenal. This one is just the right size and is versatile enough to turn small beads but is also adept at standard spindle work. Always made from high quality M2 HSS you will be pleased with your choice.

ITEM NO.	DETAILS	PRICE
RSB-B834103	3/8"	\$74.00

### Robert Sorby Round Nose Scraper



This round nose scraper has a smooth curve, so there are no corners to dig in, making this good for convex and concave surfaces. Ideal for bowls, platters and spindles.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-B820132	1/2"	Handled	\$59.00
RSB-B820192	3/4"	Handled	\$65.00
RSB-B820253	1"	Handled	\$79.00
RSB-B820250	1"	Unhandled	\$68.00

### Robert Sorby Square End Scraper



This handled square end scraper is an excellent scraper for convex and straight or flat shapes. The end can be shaped to suit a particular profile.

ITEM NO.	DETAILS	PRICE
RSB-B823132	1/2"	\$59.00
RSB-B823192	3/4"	\$65.00
RSB-B823253	1"	\$79.00

### Robert Sorby Curved HSS Scraper



This Robert Sorby curved scraper has a profile that is good for creating, smoothing and blending curved surfaces. This can be done to curved surfaces from bowls to round bot-tomed bowls. They are capable to take an aggressive cuts down to delicate refining cuts.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-B828192	3/4"	Handled	\$74.00
RSB-B828190	3/4"	Unhandled	\$56.00

### Robert Sorby Box Scraper



The Robert Sorby handled box scraper has been designed to cut the parallel side walls of end grain boxes. It has a small radius at the end giving a smooth intersection between the side and base of the turned box.

ITEM NO.	DETAILS	PRICE
RSB-B829192	3/4"	\$74.00

## Robert Sorby Round/Side Cut Scraper



The Robert Sorby round/side cut scraper is a good choice for undercutting rims of vessels, as well as blending the base to parallel walls of vases and vessels.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-B824192	3/4"	Handled	\$69.00
RSB-B824190	3/4"	Unhandled	\$59.00

## Robert Sorby Diamond/Side Cut Scraper



The Robert Sorby handled diamond/side scraper is a great choice for vessels for straight or parallel sides. The 85° angle at the end means the bottom and side will not be overcut.

ITEM NO.	DETAILS	PRICE
RSB-B825192	3/4"	\$69.00

## Robert Sorby Hardwood Scraper



The Robert Sorby handled hard wood scraper has a negative rake on the bevel, this minimises the risk of tear out, the result is a highly polished surface on all species of timbers. This scraper works well also on spindle projects.

ITEM NO.	DETAILS	PRICE
RSB-B821192	3/4"	\$78.00

## Robert Sorby Bowl Finishing Outboard Scraper



Robert Sorby have created the handled Bowl Finishing Outboard Scraper for finishing turned projects for those lathe where the headstock can be rotated. The profile design of the chisel means it is then suited to work from this different angle.

ITEM NO.	DETAILS	PRICE
RSB-B800704		\$155.00

## Robert Sorby Full Round Scraper



Robert Sorby have created the handled Bowl Finishing Outboard Scraper for finishing turned projects for those lathe where the headstock can be rotated. The profile design of the chisel means it is then suited to work from this different angle.

ITEM NO.	DETAILS	PRICE
RSB-B800404		\$155.00

## Robert Sorby Bowl Finishing Inboard Scraper



Robert Sorby have created the handled Bowl Finishing Inboard Scraper for finishing turned projects when mounted in the standard inboard position on your lathe.

ITEM NO.	DETAILS	PRICE
RSB-B800804	1-1/2"	\$155.00

## Robert Sorby Square Nose Scraper



Robert Sorby have created the handled Square Nose Scraper for finishing convex and flat bottom projects. Constructed from Quality M2 HSS materials in Sheffield, you are assured you are getting the very best tool for the job, made by the leaders in turning tool design and manufacture.

ITEM NO.	DETAILS	PRICE
RSB-B801105		\$118.00

## Robert Sorby Handled Crush Grind Tool



The Robert Sorby Crush Grinder is the tool needed for turning salt and pepper mills using a crushgrind mechanism. The step of the tool gives the required recess for the mechanism to sit inside the mill.

ITEM NO.	DETAILS	PRICE
RSB-B895CGH		\$55.00

## Robert Sorby HSS Ring Tool



Designed specifically for end grain hollowing. The dual bevels allow for hollowing of internal surfaces and flat bottomed vessels. These tools produce unrivalled surface finish on end grain. Ideal for goblets and egg cups. Comes complete with full instructions.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-B845130	1/2"	Unhandled	\$62.00

## Carbatec HD Brass Ferrules



Guaranteed to never split. Chamfered on the outside at one end for handling comfort and chamfered on the inside of the other end for easy installation. Inside diameter: 22mm. Outside diameter: 25mm. Length: 17mm. Sold in pairs.

ITEM NO.	DETAILS	PRICE
F111B	22mm	\$8.00

## Robert Sorby Brass Ferrule



Replacement ferrule for Robert Sorby and other chisels.

ITEM NO.	DETAILS	PRICE
RSB-HF15B	15mm	\$1.00
RSB-HF19B	19mm	\$2.00
RSB-HF22B	22mm	\$2.00
RSB-HF32B	32mm	\$4.00

## INDIVIDUAL WOODTURNING CHISELS



### Robert Sorby Hollowmaster

The Hollowmaster has a swan neck design making it good for small turned objects. It has a flat underneath side for added stability, this shank can get into mid sized to large apertures allowing undercutting that a straight chisel cannot do. The cutter can swivel, giving that little bit of added reach.

ITEM NO.	DETAILS	PRICE
RSB-SOV-RS230	Unhandled	\$93.00
RSB-RS230KT	Handled	\$110.00



### Robert Sorby Midi Hollowmaster

The SOV-RS130 multi-tip hollowing tool has proven to be one of Robert Sorby's most versatile tools. It features a 1/2" flat underneath side to the shank that gives added stability and interchangeable tips make it capable of multiple applications. Sovereign compatible, it easily and quickly mounts ready for use to hollow out vessels and vases with a minimum aperture of

13mm (1/2"). The two included cutters are ideal for hollowing out forms.

ITEM NO.	DETAILS	PRICE
RSB-SOV-RS130	Unhandled	\$80.00



### Robert Sorby Multi-Tip Hollowing Tool

This tool can be used on both end and side grain. The flat section of the shaft of the tool rests on the tool rest giving a stable and sturdy feel for the chisel. The cutters can be swivelled for undercutting bowls with small apertures..

ITEM NO.	DETAILS	PRICE
RSB-RS200KT		\$127.00



### Robert Sorby Round End Swivel Tip

The Robert Sorby Round End Swivel Tip is a good tool for undercutting the lip of a vessel or bowl. It quickly removes material, and can be positioned at various angles to suit a particular job. HSS tip pictured.

ITEM NO.	DETAILS	PRICE
RSB-RS211C	HSS	\$23.00
RSB-RS211GC	Excelsior	\$26.00



### Robert Sorby Side End Swivel Tip

The Robert Sorby side end swivel tip is a great replaceable cutter for removing waste quickly. It fits to the Multi-tip hollowing tool or deep hollowing system and can be swivelled for undercutting or positioned straight for normal plunge cutting. Sharpening is done with a diamond file or honing stone. The cutter is honed across the top face of the cutter. HSS tip pictured.

ITEM NO.	DETAILS	PRICE
RSB-RS212C	HSS	\$23.00
RSB-RS212GC	Excelsior	\$26.00



### Robert Sorby Round Scraper Tip

The Robert Sorby Full Round Cutter is an ideal all round cutter for internal and external shapes. Turned on an angle, it gives a slicing action, and a beautiful finish. Sharpening is done with a diamond file or honing stone. The cutter is honed across the top face of the cutter. HSS tip pictured.

ITEM NO.	DETAILS	PRICE
RSB-RS230C	HSS	\$23.00
RSB-RS230GC	Excelsior	\$28.00



### Robert Sorby HSS Cove Cutter

The Robert Sorby cove cutter is another replaceable cutter for the Multi-tip Hollowing Tool. This one has a cove profile in two different sizes. A diamond file or honing stone is used to hone these types of cutters across the top face. Regular honing to maintain the edge will prolong the life of this cutter.

ITEM NO.	DETAILS	PRICE
RSB-RS235C	3/8" - 5/8"	\$28.00
RSB-RS236C	3/8" - 5/8"	\$28.00
RSB-RS238C	1/4" - 1/2"	\$28.00
RSB-RS239C	1/4" - 1/2"	\$28.00



### Robert Sorby Teardrop Scraper

The Robert Sorby small tear drop cutter provides a multi-faceted, highly efficient cutting edge. The shape of the cutter effectively converts the tool into a round, half-round or square scraper suitable for use on the inside or outside of small bowls, platters and hollow forms. Use the straight edge on outside curves and the rounded shapes for internal curved shapes. A

great all rounder that supports traditional scraping and shear scraping techniques. Use this cutter on the Chattertool, or Midi Multi-tip Hollowing System or Deep Hollowing System. Sharpening is achieved by honing the face of the cutter with a diamond file or honing stone. Regular honing will maintain the sharp edge and extend the useable life of the cutter.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-RS222	Small	HSS	\$19.00
RSB-RS200C	Medium	HSS	\$28.00
RSB-RS213C	Large	HSS	\$31.00
RSB-RS200GC	Medium	Excelsior	\$33.00



### Robert Sorby Bullet Cutter

The Robert Sorby large tear drop cutter is a great replaceable cutter for the rapid removal of material. It fits to the swan neck hollowing tool and swivel tip probe and can be swivelled to get the desired profile for cutting. Sharpening is done with a diamond file or honing stone. Regular honing should be done to maintain the edge, and extending the useable life of the cutter. The cutter is honed across the top face of the cutter.

ITEM NO.	DETAILS	PRICE
RSB-RS232C	HSS	\$19.00

'Woodturning is without a doubt an addictive activity. The cut of sharpened steel on timber creating long spiraled shavings and fine hair-like slivers captures the imagination and fires creativity. Add to this the pleasure of reducing rough timber blanks into beautiful, practical objects and it's easy to see why so many get so much satisfaction from woodworking!'

- Robert Sorby

## Robert Sorby Chatter Tool



Chattertool patterns add a neat, random decoration on end grain like box lids. These are created by using the Robert Sorby chattertool which comes with two different double-ended chattering tips and a handy scraper cutter. Chatter patterns are created by causing the spring steel tips to vibrate against the wood and can be changed by altering the variables: the type of wood, whether working on, below or above centre, the speed of the lathe,

the amount the tip extends from the chattertool, the shape of the chattertool tip. This random nature enables the turner to produce some exquisite, yet unique decorations.

ITEM NO.	DETAILS	PRICE
RSB-RS215KT	Tool with Kit	\$109.00
RSB-RS216	Tool Only	\$93.00

## Robert Sorby HSS Square and Point Cutter



This Robert Sorby double ended cutter is spring loaded into a chatter tool, giving a unique decorative pattern to end grain only. Alternate patterns are achieved by adjusting cutter lengths, Changing cutter shape, Altering lathe speed, Traverse or stationary cuts, and Cuts on, above or below centre.

ITEM NO.	DETAILS	PRICE
RSB-RS220		\$11.00

## Robert Sorby HSS Domed and Hollow Cutter



This Robert Sorby double ended cutter is spring loaded into a chatter tool, giving a unique decorative pattern to end grain only. Alternate patterns are achieved by Adjusting cutter lengths, Changing cutter shape, Altering lathe speed, Traverse or stationary cuts, and Cuts on, above or below centre.

ITEM NO.	DETAILS	PRICE
RSB-RS221		\$11.00

## Robert Sorby Shallow Hollowing Tool



The Robert Sorby shallow hollowing tool has been designed for hollowing smaller projects. This chisel will work with apertures as small as 10mm.

ITEM NO.	DETAILS	PRICE
RSB-B850001	14"	\$62.00
RSB-B851001	14"	\$62.00

## Robert Sorby General Purpose Cutter



The Robert Sorby General Purpose Cutter is a small cutter designed for the removal of waste material when using the smaller Swan Neck and Swivel Tip probe tools. This general purpose cutter is ideal for end grain use on shallower depth projects.

ITEM NO.	DETAILS	PRICE
RSB-851C	HSS	\$19.00

## Robert Sorby Wall Thickness Gauge



A thin or delicate wall can make for a beautiful bowl, vase or vessel. Measuring this wall can sometimes be very difficult. This Robert Sorby wall thickness gauge attaches the medium hollowing tool RSB-B851001, and allows a wall of a predetermined thickness to be turned easily and quickly.

Image shows the Robert Sorby Hollowing Tool (RSB-B851001) fitted with a Robert Sorby Wall Thickness Gauge (RSB-B854).

ITEM NO.	DETAILS	PRICE
RSB-B854	14"	\$33.00

## Robert Sorby Cutter Holder



The Robert Sorby Cutter Holder securely holds tips and cutters to allow sharpening and honing, keeping the users fingers well away from grinding belts or wheels. Holding small and odd shaped cutters is often very difficult, this holder solves that problem. The Holder is shown with two cutters attached ready for honing, it does not come with cutters. Please note: no

cutters are provided with the Robert Sorby Cutter Holder.

ITEM NO.	DETAILS	PRICE
RSB-W472		\$19.00

## Robert Sorby Swan Neck Hollowing Tool



This tool can reach those hard to reach areas of turned vases that have a small aperture, or area that a straight chisel cannot reach. The 20" version has been designed for use on end grain on shallow to medium projects. The 24" version is produced from a substantial section steel, making it more suitable for both end grain and side grain working.

ITEM NO.	DETAILS	PRICE
RSB-B855003	20" (500mm)	\$69.00
RSB-B859004	24" (600mm)	\$93.00

## Robert Sorby Hollowing Tool



This Robert Sorby 3/16" hollowing tool allows it to be inserted into small apertures, down to as small as 5mm. This is great for those smaller jobs that the larger tools just cannot get into.

ITEM NO.	DETAILS	PRICE
RSB-B87305W	3/16"	\$43.00

## INDIVIDUAL WOODTURNING CHISELS

### Robert Sorby Ultima Hollowing System

The best hollowing system available! It works for end grain work in both wet and dry timbers. The self-clearing head design allows any waste material to be quickly dispersed so as not to become clogged up, or impede vision. The articulated links allow the head to be set to various configurations allowing almost infinite positioning of the cutters, for hollowing this link system



can be removed and the cutter fitted straight to the shaft giving it extra strength. The head can be moved forward and back to expose more or less of the cutter, with approximately 1/3 of the cutter being exposed. The round cutter can be rotated when the each third becomes dull. This has a 16mm (5/8") shaft and can be used to hollow to a massive 400mm. The sovereign handle allows the shaft to be extended as required. It can also hold any 5/8" shaft tools, not just the ultima shaft, for those wishing to expand their tool range. 1/2" and 3/8" adaptors are also provided to allow smaller tools to be fitted giving that little bit extra flexibility. A side handle is also available for deep hollowing, including a counter weight to gain that extra weight and balance of the handle. Extra links are available for deep back cutting of bowls and vases.

ITEM NO.	DETAILS	PRICE
RSB-SOV16S-ULTS	16"	\$346.00
RSB-SOV22S-ULTM	22"	\$388.00

### Robert Sorby Ultima Hollowing System

Arguably one of the best hollowing systems on the market, it works on both dry and wet end grain. Its self clearing head means that all of the wasted is ejected away from the head, so it is not going to clog up, or impede vision. This is the shank, tools and cut-



ter only, it is designed to be fitter with the sovereign handle, a shop made handle or fitted into a jig. Ideal for hollowing, angle the links around, and it can then undercut the lips of bowls and other vessels.

ITEM NO.	DETAILS	PRICE
RSB-SOV-RSULTM	Medium	\$263.00
RSB-SOV-RSULTS	Small	\$236.00

### Robert Sorby Ultima Hollowing System Torx Key

Robert Sorby Torx key for Ultima Hollowing System



ITEM NO.	DETAILS	PRICE
RSB-SOV-ULTTK		\$7.00

### Robert Sorby Sovereign Ultima Cutter Sharpening Jig

The Robert Sorby sovereign ultima cutter sharpening jig provides a way of holding the small round cutters so they can be sharpened either with a diamond file, honing stone or on a grinder.



ITEM NO.	DETAILS	PRICE
RSB-SOV-ULTCSJ	Jig	\$42.00
RSB-SOV-ULTCUT	Replacement Cutter	\$31.00

### Robert Sorby Excelsior Sovereign Ultima Cutter

The Robert Sorby ultima cutters delivers great performance when hollowing, on both wet and dry timbers. This cutter has Titanium Nitride coating, giving it the sharpness of HSS, and the hardness of carbide. A diamond file or honing stone is used to hone the profile of the cutter around its perimeter.



ITEM NO.	DETAILS	PRICE
RSB-SOV-ULT-CUTG		\$36.00

### Robert Sorby Finishing Cutter Head

Robert Sorby Finishing cutter head, includes cutter



ITEM NO.	DETAILS	PRICE
RSB-SOV-ULTFCHS	Small	\$56.00
RSB-SOV-ULTFCHM	Medium	\$56.00

### Robert Sorby Ultima Hollowing System Head

Robert Sorby heads (without cutter) for Ultima Hollowing System



ITEM NO.	DETAILS	PRICE
RSB-SOV-ULTSHEAD	Small	\$131.00
RSB-SOV-ULTMHEAD	Medium	\$131.00

### Robert Sorby Ultima Hollowing System Link

Robert Sorby replacement link for Ultima Hollowing System



ITEM NO.	DETAILS	PRICE
RSB-SOV-ULTLS	Small	\$31.00
RSB-SOV-ULTLM	Medium	\$31.00

### Robert Sorby Stud for Side Handle

Used with the Deep Hollowing System and paired with the Side Handle and Collar for added support. The collar slides over the shaft of the Slicer or Hooker, with the stud and handle then being attached.



ITEM NO.	DETAILS	PRICE
RSB-RS203S		\$16.00

### Robert Sorby Arm Brace and Hooker

The arm brace and hooker combination is a safe way of hollowing vessels out through their narrow opening. The arm brace gives that extra safety and control not offered by other tools, with the neoprene grip, arm rest and shape. The design and shape of the hooker tool also adds to the ability of being able to get around the corners inside the vessel to remove as much waste as possible.



ITEM NO.	DETAILS	PRICE
RSB-RS208		\$201.00

## Robert Sorby Universal Micro Turning System



This set of 12 modular micro tools encompasses a range of the most popular micro woodturning blades. Great for a range of projects including spindle turning, hollowing and beading. Includes:  
 888 Aluminium Handle 888  
 Roughing Gouge 888/1 Micro 1/2" (13mm)  
 Parting Tool 888/3 Micro 1/16" (2mm)

Gouge 888/4 Micro 1/2" (13mm)  
 Beading and Parting Tool 888/5 5/32" (4mm)  
 Micro Boring Tool 888/6 3/8" (10mm)  
 Micro Swan Neck Hollowing Tool 888/7 1/4" (6mm)  
 Micro Skew 888/8 1/4" (6mm)  
 Micro Round Nose Scraper 888/9 1/4" (6mm)  
 Micro Curved Undercut Scraper 888/10 5/16" (8mm)  
 Micro French Curve Scraper 888/11 1/4" (6mm)  
 Micro Diamond Undercut Scraper 888/12 5/16" (8mm)  
 867 Spindle Gouge 1/4" (6mm)

ITEM NO.	DETAILS	PRICE
RSB-A888HS12T	12 Piece System	\$245.00

## Robert Sorby Long Aluminium Micro Handle



Made from aluminium, these handles are light weight, scaled down versions of popular full sized models, they give the turner good feeling and control when turning smaller projects.

ITEM NO.	DETAILS	PRICE
RSB-B889		\$38.00

## Robert Sorby Aluminium Handles for Micro Tools



This Robert Sorby aluminium handle for micro tools has been modelled after the sovereign system and its success. For small to miniature work, a smaller chisel can be ideal, this handle with a selection of chosen cutters by the woodturner is ideal. A wide selection of cutters is available for this handle in the same way the sovereign system does.

ITEM NO.	DETAILS	PRICE
RSB-B888		\$35.00

## Robert Sorby Micro Pen Set



The Robert Sorby Pen Set, is a modular micro set providing good control using all of the chisel inserts, even when roughing down stock. Includes:  
 13mm Handle  
 13mm Roughing Gouge  
 2mm Parting Tool

ITEM NO.	DETAILS	PRICE
RSB-A86HS3T		\$99.00

## Robert Sorby Texturing Tool



The Texturing Tool enables the turner to alter the visual and tactile qualities of a work piece by creating striations, whirls, an orange peel effect and more.

ITEM NO.	DETAILS	PRICE
RSB-B310		\$128.00

## Robert Sorby HHS Texturing Cutter



Spirals and textures have always been something that has not been easy or quick to do. This texturing cutter is a multi-toothed cutter that allows this to be achieved. It is one of five cutters for the large texturing and spiralling tools. A diamond file or honing stone is used to maintain this cutter, honing both bevelled faces. Regular honing is the best way to get a long life out of these

types of replaceable cutters. Sharpening can be done with the cutter mounted on the tool.

ITEM NO.	DETAILS	PRICE
RSB-B350-00		\$61.00

## Robert Sorby Spiraling System



Barley twists, spirals and flutes have always represented a problem for the woodturner. The System not only overcomes many of these difficulties, but also allows the turner's imagination to run wild as they enter a new field of decoration. Based on the same principle as the texturing tool, it is simple to use even in the hands of a novice.

ITEM NO.	DETAILS	PRICE
RSB-B330	Includes 4 Cutters	\$249.00
RSB-B320	Includes 4mm Pitch Cutter Only	\$177.00

## Robert Sorby Toolrest for Spiraling Tool



Used to hold the texturing and spiraling tools steady and at a constant angle during use, and features indexing markings for repeatability.

ITEM NO.	DETAILS	PRICE
RSB-B360		\$50.00

## Robert Sorby Spiraling Cutter



Spirals and textures have always been something that has not been easy or quick to do. The texturing cutter is a multi-toothed cutter that allows this to be achieved. It is one of five cutters for the large texturing and spiralling tools.

ITEM NO.	DETAILS	PRICE
RSB-B350-02	2mm	\$61.00
RSB-B350-04	4mm	\$61.00
RSB-B350-05	5mm	\$61.00
RSB-B350-06	6mm	\$61.00

## INDIVIDUAL WOODTURNING CHISELS



### Robert Sorby Micro Spiralling Tool

With surface decoration and small intricate work being ever more popular this new Spiralling tool covers all options. Like the existing Robert Sorby Spiralling System, this tool incorporates a tool rest guide to ensure the correct angle is maintained when producing fine delicate spirals. The system comprises of an aluminium handle, micro spiralling head (shaft and

tool rest guide), two micro spiral cutters (fine and medium), two Allen keys and an instruction leaflet. The spiralling head is also available unhandled separately. In addition, there is a texturing cutter for those wishing to decorate miniature projects.

ITEM NO.	DETAILS	PRICE
RSB-B370-A	Handled	\$112.00
RSB-B370-0	Unhandled	\$84.00



### Robert Sorby Micro Spiralling Tool Texturing Cutter

Spirals and textures have always been something that has not been easy or quick to do. The Robert Sorby 6mm Spiralling Cutter allows a variety of spiral patterns and textures with a rib size of 5mm. It is one of five cutters for the large texturing and spiralling tools. A diamond file or honing stone is used to maintain this cutter, honing

both bevelled faces. Regular honing is the best way to get a long life out of these types of replaceable cutters. Sharpening can be done with the cutter mounted on the tool. Designed to be used with the Robert Sorby Micro Spiralling Tool RSB-370A.

ITEM NO.	DETAILS	PRICE
RSB-B370-03	6mm	\$21.00



### Robert Sorby Beading Tool

The Robert Sorby easybeader is a very fast and efficient way of doing beads.

ITEM NO.	DETAILS	PRICE
RSB-B814061	1/4"	\$51.00
RSB-B814101	3/8"	\$55.00
RSB-B814131	1/2"	\$59.00



### Robert Sorby Bead Forming

Beads are an easy profile to achieve using standard tools, however they are also easy to mess up by giving them a flat edge rather than having them rounded. This bead forming tool allows easy and quick beads to be done without effort or fuss.

ITEM NO.	DETAILS	PRICE
RSB-B835031	1/8"	\$40.00
RSB-B835061	1/4"	\$48.00
RSB-B835101	3/8"	\$48.00
RSB-B835132	1/2"	\$56.00



### Robert Sorby Captive Ring Tool

Captive rings are something that creates interest. They no longer need several tools to create these rings, whether they be bangles, curtain rings or goblets.

The Robert Sorby Captive Ring Tools cutters locate positively to ensure safety while in use. The flat shank

of the chisel rests firmly on the tools rest giving full control through the cut. This 1/4" captive ring tool giving small delicate rings. Cutters should be maintained using a diamond stone from our DMT range, and honed regularly to extend their usable life. Additional cutters of varying sizes are also available.

ITEM NO.	DETAILS	PRICE
RSB-B805062	1/4"	\$53.00
RSB-B805102	3/8"	\$53.00
RSB-B805132	1/2"	\$53.00



### Robert Sorby Pair of Thread Cutters

The Robert Sorby 16tpi thread cutters come as a pair. One is for the internal thread, and the other for the matching external thread. Combined, these make a perfectly matching lid to screw onto a bowl, round box or vessel. A threaded lid and base like this will add another dimension to your woodturning, and create interest and inspiration in others.

ITEM NO.	DETAILS	PRICE
RSB-B890160	Unhandled	\$70.00



### Robert Sorby Relief Cutting Tool

The Robert Sorby relief cutting tool has been designed to be used with the thread cutter tool support to cut a relief at the inside top of an internal thread, so the thread does not go all the way into the socket, allowing the external thread some travel, and movement.

ITEM NO.	DETAILS	PRICE
RSB-B895001		\$40.00



### Robert Sorby Thread Cutting Set

Cutting a thread into the base and lid of a turned vase fascinates everyone. This set provides the tools and instructions needed to be able to turn inspiration into reality. They have been designed and made with a unique, enhanced helix angle specially designed for use in timbers. It is recommended that beginners start with a finer tooth pitch set.

This is a HSS set with 10 threads per inch (TPI). This set consists of a pair of thread (one for external threads and the other for internal threads), a thread and sizing gauge (this is going to make the job a heap easier) and the Focus on Specialist Woodturning Tools Part 3 DVD.

ITEM NO.	DETAILS	PRICE
RSB-A89HS10A	10tpi	\$194.00
RSB-A89HS16A	16tpi	\$194.00
RSB-A89HS20A	20tpi	\$194.00



## Robert Sorby Thread Cutter Tool Support

This Robert Sorby Tool Support has been designed as a support for the thread cutters, both internal and external as well as the relief cutting tool.

ITEM NO.	DETAILS	PRICE
RSB-B893003		\$49.00



## Robert Sorby Shear Scraper

Shear scraping is a method of woodturning where the angle of the scraper peels away the wood fibres. This technique offers some significant advantages over conventional scrapers, with sanding often unnecessary. At the optimum angle of 45°, the slicing action is safer and produces a superior

finish, with the added benefit of a very low risk of the cutter digging in. The 3/8" square shank sits firmly on the tool rest and presents the cutter precisely at 45°, to the workpiece when used in either direction. This is due to the unique cutter seating position. Cutters also available in our Excelsior high performance range (Titanium Nitride coating), offering a sharper edge for longer.

ITEM NO.	DETAILS	PRICE
RSB-B826003	Internal	\$65.00
RSB-B827003	External	\$65.00

## Robert Sorby Internal Shear Scraper



This Robert Sorby HSS internal shear scraper cutter is set to an angle of 45°, to get a good shear cut. This type of cut is less aggressive and leaves a finish that requires little to no sanding. It is an excellent choice for internal work such as goblets, bowls and other internal projects. Sharpening is done on a diamond file or honing stone, honing the top face of

the cutter. Regular honing will maintain the cutters edge, and extend its useable life.

ITEM NO.	DETAILS	PRICE
RSB-B826C		\$19.00

## Robert Sorby External Shear Scraper



This Robert Sorby HSS external shear scraper cutter is set to an angle of 45°, to get a good shear cut. This type of cut is less aggressive and leaves a finish that requires little to no sanding. It is an excellent choice for external work.

Sharpening is done on a diamond file or honing stone, honing around the profile of the cutter. Regular honing will

maintain the cutters edge, and extend its useable life. This can be done with the cutter fitted to the tool.

ITEM NO.	DETAILS	PRICE
RSB-B827C		\$19.00

## Robert Sorby TurnMaster

Featuring a patented interchangeable cutter head for a large variety of optional cutters. The Turnmaster from Robert Sorby is an excellent tool for the seasoned woodturner or novice who doesn't have access to sharpening facilities. The Turnmaster is the first in the world to combine three cutting edge technologies in one flexible tool. All cutters are interchangeable with one tool, Indexable, patented cutting head for shear scraping, Interchange-



able cutter head & replaceable cutters mean no need to buy multiple tool, Flat underside for stability, High tensile torx screw/ key for quick cutter release. This set contains a round, square and diamond shaped detail cutters. The underneath side of the shaft is flat, giving a positive feel with the chisel. The head has three pre-set angles, making this flat underneath side critical as a reference.

ITEM NO.	DETAILS	INC. 3 CUTTERS	PRICE
RSB-RSTM-HT123	Handled	HSS	\$166.00
RSB-RSTM-HCT123	Handled	Carbide	\$186.00
RSB-RSTM-ST123	Unhandled	HSS	\$152.00
RSB-RSTM-SCT123	Unhandled	Carbide	\$172.00

## Robert Sorby Turnmaster with Choice of Carbide Cutter



This Set includes a complete tool holder and 1 Tungsten Carbide Cutter.

ITEM NO.	CUTTER	DETAILS	PRICE
RSB-RSTM-HCT1	Round	Handled	\$148.00
RSB-RSTM-SCT1	Round	Unhandled	\$134.00
RSB-RSTM-HCT2	Detail	Handled	\$148.00
RSB-RSTM-HCT3	Square	Handled	\$148.00

## Robert Sorby TurnMaster Shank and Head



Robert Sorby revolutionised woodturning when they introduced the Turnmaster, this is the ideal accessory for the user who may have purchased a Turnmaster with multiple cutters, and want them mounted to a head rather than changing the cutters when required. Does not include cutter.

ITEM NO.	DETAILS	PRICE
RSB-RSTM-SH		\$109.00

## Robert Sorby Turnmaster Additional Head



As efficient as the Robert Sorby Turnmaster is, you can now save even more time by purchasing additional interchangeable heads. Eliminating need to go through the process of removing cutters each time you wish to change your cutting action. Now you can pre install cutters on multiple heads which will enable you to change in a fraction of the time. The perfect solution for the

production focused or time constrained woodturner! - Designed for use with the Robert Sorby Turnmaster RSB-HTC123

ITEM NO.	DETAILS	PRICE
RSB-RSTM-HEAD		\$36.00

## INDIVIDUAL WOODTURNING CHISELS



### Robert Sorby Round Cutter

Round Cutter to suit the Robert Sorby Turnmaster. A general purpose cutter used for rapid removal of material inside and outside of bowls and hollow forms.

ITEM NO.	DETAILS	PRICE
RSB-RSTM-TIP1	HSS	\$18.00
RSB-RSTM-CT1	Carbide	\$24.00
RSB-RSTM-GT1	TiN	\$22.00

### Robert Sorby Detail Point Cutter



Detail Point Cutter to suit the Robert Sorby Turnmaster. This cutter is the first choice when roughing square to round both quickly and safely when turning between centres. Useful for creating fine detail on spindles and bowl work.

ITEM NO.	DETAILS	PRICE
RSB-RSTM-TIP2	HSS	\$18.00
RSB-RSTM-CT2	Carbide	\$24.00
RSB-RSTM-GT2	TiN	\$22.00

### Robert Sorby Square Cutter



Square Cutter to suit the Robert Sorby Turnmaster. Used for generation square shoulders on tenons where a turned part is to be assembled as in a hole, ex. chair leg. Useful on the outside of a round form as well as long, straight section of spindle work.

ITEM NO.	DETAILS	PRICE
RSB-RSTM-TIP3	HSS	\$18.00
RSB-RSTM-CT3	Carbide	\$24.00
RSB-RSTM-GT3	TiN	\$22.00

### Robert Sorby French Curve Inside Cutter



French Curve Cutter to suit the Robert Sorby Turnmaster. This cutter is ideal for scraping or shear scraping inside forms. Ideally suited for finishing cut on egg cups, goblets, and round-bottom boxes.

ITEM NO.	DETAILS	PRICE
RSB-RSTM-TIP4	HSS	\$18.00
RSB-RSTM-GT4	TiN	\$22.00



### Robert Sorby Box Dovetail Cutter

Box Dovetail Cutter to suit the Robert Sorby Turnmaster. Designed to create parallel sides and 90 degree corners in boxes. It also creates dovetails and tenons. Provides a superior finish and cut quality.

ITEM NO.	DETAILS	PRICE
RSB-RSTM-TIP5	HSS	\$18.00
RSB-RSTM-GT5	TiN	\$22.00

### Robert Sorby Teardrop Inside/Outside Cutter



Teardrop Cutter to suit the Robert Sorby Turnmaster. Use the straight side scraping and shear scraping outside forms. The curved edge is excellent for scraping inside forms.

ITEM NO.	DETAILS	PRICE
RSB-RSTM-TIP6	HSS	\$18.00
RSB-RSTM-GT6	TiN	\$22.00

### Robert Sorby Mushroom Cutter



Mushroom Cutter to suit the Robert Sorby Turnmaster. As the name suggests, ideal for undercutting mushroom shapes. Also useful for hollowing out small forms.

ITEM NO.	DETAILS	PRICE
RSB-RSTM-TIP7	HSS	\$18.00
RSB-RSTM-GT7	TiN	\$22.00

### Robert Sorby Turnmaster Cutter Set



3 Piece Set to suit the Robert Sorby Turnmaster. Kit Includes one each of the Square, Round and Detail Point Cutter.

ITEM NO.	DETAILS	PRICE
RSB-RSTM-TIP123	HSS	\$47.00
RSB-RSTM-CT123	Carbide	\$66.00
RSB-RSTM-GT123	TiN	\$59.00

### Robert Sorby Turnmaster Tip Holder



The Robert Sorby Turnmaster Tip Holder provides a stable and secure platform enabling you to sharpen Turnmaster Cutting Tips. It can be used on the Robert Sorby Proedge or Torneck System with the optional SVD-110 Tool Rest.

ITEM NO.	DETAILS	PRICE
RSB-RSTM-TH		\$13.00



## Robert Sorby Sandmaster

An extremely handy addition to any turner's armoury, the Sandmaster is used in conjunction with a lathe to put a fine finish on turned pieces. As the disc is spinning it also reduces the clogging of the abrasive. The Sandmaster comes complete with a Hook & Loop covered 2" sponge pad which allows for the easy changing of abrasive discs. A variety of aluminium oxide discs, from 60 - 400 can then be quickly attached. The adjustable head

which runs on a durable phosphor bronze bushing lets the turner reach even the more inaccessible spots. As an optional extra, a 3" head and discs can be easily fitted for greater efficiency.

ITEM NO.	DETAILS	PRICE
RSB-W410		\$81.00



## Robert Sorby Micro Sandmaster Tool

The Robert Sorby Micro Sandmaster Set provides a safe method of sanding turned objects and vessels. Attach the Hook & Loop sandpaper, angle the head to the desired angle and let the tool do the work.

ITEM NO.	DETAILS	PRICE
RSB-B888SM		\$86.00



## Robert Sorby Hook & Loop Sponge Pad

Sponge pads are soft and allow difficult to reach and tight spaces to be sanded. As they are soft, they will also mold to the shape of the project, giving a consistent uniform sand.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-W411	25mm	Untapered	\$26.00
RSB-W412	50mm	Untapered	\$24.00
RSB-W412T	50mm	Tapered	\$29.00
RSB-W413	75mm	Untapered	\$30.00



## Robert Sorby Abrasive Discs

These Robert Sorby abrasive discs get attached to the sponge pad using the standard Hook & Loops, so changing between coarse to fine papers is quick and easy. Pack of 10.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-W411A120	25mm	120 grit	\$5.00
RSB-W411A180	25mm	180 grit	\$5.00
RSB-W411A240	25mm	240 grit	\$5.00
RSB-W411A400	25mm	400 grit	\$5.00
RSB-W412A60	50mm	60 grit	\$11.00
RSB-W412A120	50mm	120 grit	\$9.00
RSB-W412A180	50mm	180 grit	\$9.00
RSB-W412A240	50mm	240 grit	\$9.00
RSB-W412A400	50mm	400 grit	\$9.00
RSB-W413A60	75mm	60 grit	\$16.00
RSB-W413A120	75mm	120 grit	\$14.00
RSB-W413A180	75mm	180 grit	\$14.00
RSB-W413A240	75mm	240 grit	\$14.00
RSB-W413A400	75mm	400 grit	\$14.00



## Robert Sorby Mop

The Robert Sorby mops are made of a fine quality cotton. Natural materials such as cotton work best to apply finishes such as oils, lacquers, waxes and shellacs to a lustrous sheen. Mops are attached to the Sandmaster using the pigtail mandrel.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-W492	50mm	Goblet Mop	\$42.00
RSB-W493	3"	Bowl Mop	\$50.00
RSB-W494	4"	Bowl Mop	\$78.00



## Robert Sorby SandMaster Pigtail Mandrel

The Robert Sorby Pigtail Mandrel is tapered to screw the polishing mop onto to apply a finish. It can be mounted to the drill or headstock mounted chuck. The threaded taper winds into the back of the mop and then rotates as it applies the finish, giving a nice deep finish.

ITEM NO.	DETAILS	PRICE
RSB-W491		\$25.00



## Robert Sorby Honing Paste

The Robert Sorby Honing Paste is designed for the Polishing Mop, it adds an abrasive grit which cuts quickly to leave a mirrored finish giving the desired edge. This method of sharpening can be used for many types of blades of cutters, but is especially good for carving chisels that are difficult to sharpen.

ITEM NO.	DETAILS	PRICE
RSB-W475		\$16.00



## Carbatec Short-Sleeve Woodturning Jacket

These Woodturning Jackets feature a covered zip and Hook & Loop sealed collar. Please note: colours may vary from green, blue or maroon.

ITEM NO.	DETAILS	PRICE
JACKET-S	Small	\$60.00
JACKET-L	Large	\$60.00
JACKET-XL	X-Large	\$60.00
JACKET-XXXL	XXX-Large	\$60.00



## Carbatec Long-Sleeve Woodturning Jacket

These Woodturning Jackets feature a covered zip and Hook & Loop sealed collar. Please note: colours may vary from green, blue or maroon.

ITEM NO.	DETAILS	PRICE
JACKETL-XL	X-Large	\$60.00
JACKETL-XXL	XX-Large	\$60.00

# DUST CONTROL

Dust control - it sucks - but you need it.



- 102 AIR FILTERS
- 103 DUST COLLECTORS
- 105 CYCLONES DUST COLLECTORS
- 106 DUST COLLECTION KITS
- 107 DUST COLLECTION FITTINGS
- 109 BLAST GATES
- 109 DUST HOODS & CHUTES
- 111 CYCLONE SEPARATORS
- 112 DUST COLLECTION BAGS & FILTERS

# THE BASICS OF DUST EXTRACTION



## The Importance of Dust Extraction

Professional workshops have known for decades that one of the most important pieces of machinery in the workshop is an adequate extractor. It's only us serious DIYers that seem to question their wisdom. A clean, dust-free workplace is not only safer, but far less work in the long run. There is less cleanup and less airborne dust, which is very important when it comes to the finishing stage. Another important fact is that it is far better for your machinery to have this dust and shavings removed. Other than being forced back around the cutting area and affecting the quality of the work, fine dust particles can be sucked into electrical components, build up on moving parts or pile up in areas underneath your machinery (becoming a fire hazard in the process). Worst of all, these particles can find their way into your lungs. Dust extraction is NOT a replacement for PPE (Personal Protective Equipment,) but if it reduces the dust in your immediate work area, it means your PPE is going to work much more efficiently too. The sad fact is that running machinery without dust extraction may affect your warranty if something does go wrong. Why didn't I read the manual?

## Extractor vs. Vacuum Cleaner

Most workshops have access to a vacuum cleaner, either a dedicated unit or the better half's household unit (only if you don't get caught)! They're great for cleaning the car and even getting the dust off the floor of the workshop. Isn't it annoying when a little offcut or long splinter gets stuck in the hose? You hear the motor start to struggle and whine and you proceed to wave the end of the hose around in some strange ritual that will hopefully dislodge the offending piece. So what makes us think that by hooking this same vacuum to a heavy-waste producing machine that the results are going to be any different? It really comes down to a simple rule - vacuums are made to vacuum and extractors are made to extract. Vacuum cleaners work on the principal of a low volume of air traveling at high velocity, while extractors work on high volume air, traveling at low velocity. Vacuums are great for lifting small quantities of fine dust from the bottom of your carpet through a small diameter hose. Dust extractors, on the other hand, are designed to cope with the quantity of waste constantly being produced, and the large diameter hose means no blockages (provided you have ENOUGH air volume). Air volume is measured in cubic feet per minute (CFM), and even a small, basic 1HP extractor is going to give you 600+ CFM of air flow. Most cutting/drilling machinery will require at least 600CFM of extraction. Edge planers or jointers need slightly more (depending on size), but large milling machines such as thicknessers will require at least 800-900CFM at the extraction point on the machine. This is an important consideration before taking the plunge.

## Flexible Hose

Most woodworking machinery will be provided with a large diameter extraction connection. This will usually be a 4" or 5" (100mm or 125mm) connection. This should marry nicely to your dust extractor, either directly or with some form of adaptor. An important factor in the operational efficiency of your dust collection system is the positioning of the dust collector, in relation to the machine. Many people have designed elaborate systems, utilising Y-pieces to increase the quantity of machines connected, blast gates (switches to close off the air flow to one of more points), and running many meters of flexible hose up the wall, and across the ceiling, back to the extractor.

When they switch the system on, they wonder why the suction at the far end is barely enough to be audible, never mind suck several kilos of timber waste. For every meter of flexible hose you run, you are going to lose approximately 10-20% of your volume (CFM), and for every bend and fitting, you are going to lose a even more CFM. Do the math - just three meters of flexible hose, and a third of your suction is gone... but where? Have a look at the diagram below.

Have a close look at the flexible hose - every single ridge of the hose that the air has to run across is disrupting the efficient flow of the air, and in turn, the waste. If you want to run a larger system, make sure you have enough suction volume at the start, to ensure you don't run out at the business end. Professionally designed and installed workshop systems use rigid metal pipes, with a smooth finish and engineered bends to increase efficiency, and they run very high capacity dust extractors which will allow all machines to be run at the same time. Suction loss on these systems is usually only about 1-2% per meter, but the purchase and setup cost is very high. The straighter and simpler (and shorter) you can keep your home extraction system, the better. Remember that bigger CFM is always better.

## Dust Extractor Safety

One hazard that is often overlooked in dust extraction equipment is the danger of the buildup of static electricity. The dry timber particles rubbing the inside of the flexible hose are constantly building a static charge, in the same way rubbing a plastic comb through your hair (if you have any) will build up a static charge. Static, when it discharges as a spark, is just one of three parts required to create an explosion. The other two parts are a fuel (in the form of fine dust particles), and air (which is being forced through the system). Explosions in dust extraction systems are rare, but they do happen. More often it's the large painful 'Crack' of the static finding its way to our finger tips that reminds us of this potential danger. A simple solution to avoid this situation is to ground your system. Fitting a grounding kit to the inside of the flexible hose and connecting the wire to both the machine and the dust extractor will minimise or eliminate static from the system.

## Selecting Your Dust Extractor

Determining which extractor is right for you will depend heavily on what you want to do with it. If you only want to hook it up to your table saw, a very basic unit will do the job. However, if you want to connect it to your thicknesser or jointer, you need to start at a 2hp unit with a higher CFM rating and a larger waste holding capacity. It's important to think ahead about what your future requirements will be. If you're planning to add more machinery later and you don't want to move your extractor between machinery, invest in a larger unit that will allow you to add extra points without sacrificing too much performance. Be honest with yourself and it won't end up costing you more in the long run.

TONY FORBES is the Product Development Manager at Carbatec.



# DUST CONTROL

## Carbatec Room Air Filters



ITEM NO.	DETAILS	PRICE
AF-1000C	125W Room Air Filter	\$429.00
AF-2000C	250W Room Air Filter	\$999.00

### SPECIFICATIONS

Motor	125W (1/6 HP) Induction, 10A (AF-1000C) 250W (1/3 HP) Induction, 10A (AF-2000C)
Air Speeds	450, 550 & 650 CFM (AF-1000C) 800, 1200, 1700 CFM (AF-2000C)
Speed Adjustment	Remote Control or Push Button
Filtration Filters	2 x (Primary & Secondary)
Filtration Rate	1100m3/hr (AF-1000C) 2750m3/hr (AF-2000C)
Workshop Footprint (WxDxH)	770mm x 610mm x 310mm (AF-1000C) 1120mm x 620mm x 510mm (AF-2000C)
Warranty Period	3 Years

This machine further enhances the safety of your workshop, by drawing air into the machine and filtering the dust then returning filtered air back into the room or shed. They can be left running quietly in the background, filtering out even the finest dust particles. Suitable for hanging from your ceiling, mounting on a wall or on a stand or bench. In order to specify the correct size filter for your workshop, calculate your workshop's volume in cubic feet and aim to circulate the air in it more than 12 times per hour. Our AFC-1000C 1/6hp room air filter features remote control and variable extraction capacities of 450, 550 and 650 CFM (cubic feet per minute), based on an area of approximately 6m x 6m x 2.4m. It filters almost 100% of particles 5 microns or larger and around 85% of particles up to 1 micron.

## Carbatec Single Bag Dust Extractor - 1 HP



ITEM NO.	DETAILS	PRICE
DC-F500H		\$229.00

### SPECIFICATIONS

Motor Power	750W (1HP) 10A
CFM (Nominal)	500CFM
Collection Bag Type	Plastic
Filter Bag Type	Needlefelt
Pleated Filter Available	Yes
Drum Diameter "/mm	375mm
Dust Ports	4"/100mm
Workshop Footprint (WxDxH)(mm)	420x650x1550mm
Warranty	1 Year
Weight (Shipping)(Kg)	26kg
Weight (Nett)(Kg)	20kg

An ideal small extraction unit - can be set under a workbench where floor space is limited or hung from the wall using the hooks provided. 1hp / 240v motor, 500cfm with single 4" inlet.



## Carbatec Dust Extractor - 1 HP



An excellent value for money machine. Suited for the hobbyist or weekend woodworker's workshop. Effective for removal of chips and shavings from one machine at a time. Fitted to a castor base for ease of mobility around your workshop. The 5 micron needle felt top filter bag helps you to breathe easier.

ITEM NO.	DETAILS	PRICE
DC-500H		\$229.00
SPECIFICATIONS		
Motor Power	750W (1HP) 10A	
CFM (Nominal)	500CFM	
Collection Bag Type	Cloth	
Filter Bag Type	Cloth	
Pleated Filter Available	Yes	
Drum Diameter "/mm	N/A	
Dust Ports	4"/100mm	
WorkshopFootprint(WxDxH)(mm)	450x1200x390mm	
Warranty	1 Year	
Weight (Shipping)(Kg)	24kg	
Weight (Nett)(Kg)	18kg	

## Carbatec Dust Extractor - 2HP



Our DC-1200P dust extractor is an ideal choice for the larger home workshop or small business. It's powerful 2HP motor and twin outlet allows you to connect two machines simultaneously, while the additional bag capacity reduces the frequency of bag changes. The increased airflow of 1200CFM is recommended for machines that produce larger quantities of shavings such as jointers and thicknessers. Sturdy build, with built in castors, allows you to move the machine around as required. Excellent value for money unit. Includes: Twin inlet, 5 micron filter bag, plastic collection bag, dust extraction unit.

ITEM NO.	DETAILS	PRICE
DC-1200P		\$399.00
SPECIFICATIONS		
Motor Power	1.5kW(2HP) 10A	
CFM (Nominal)	1200CFM	
Collection Bag Type	Plastic	
Filter Bag Type	Needlefelt	
Pleated Filter Available	Yes	
Drum Diameter "/mm	480mm	
Dust Ports	2x 100mm	
WorkshopFootprint(WxDxH)(mm)	560x850x1950mm	
Warranty	2 Years	
Weight (Shipping)(Kg)	51kg	
Weight (Nett)(Kg)	45kg	

## Carbatec Industrial Twin Bag Dust Collector - 2.8HP



Carbatec's Industrial Twin Bag Dust Extractor is the ideal unit for the professional workshop. Supplied with a 10amp plug, and mounted on casters, it can be easily moved whether to be positioned close to the source, or just for cleaning at the end of the week. A good choice for planers, thicknessers and wood lathes which all produce vast amounts of chips very quickly and in varying sizes.

Fitted with dual 5 micron filter bags and collection bags, this unit will cater to the cabinetmaker cutting particle board and MDF, or the furniture maker using solid timber. When used with a network of hoses or fixed ducting fitted with blast gates, the optimal amount of air flow is maintained from the machines in use.

ITEM NO.	DETAILS	PRICE
DC-2300P		\$549.00
SPECIFICATIONS		
Motor Power	2.1kW(2.8HP) 10A	
CFM (Nominal)	1800CFM	
Collection Bag Type	Plastic	
Filter Bag Type	Needlefelt	
Pleated Filter Available	Yes	
Drum Diameter "/mm	480mm	
Dust Ports	3x 100mm	
WorkshopFootprint(WxDxH)(mm)		
Warranty	2 Years	
Weight (Shipping)(Kg)	59kg	
Weight (Nett)(Kg)	52kg	

# DUST CONTROL

## JET Dust Collector DC-1200 Vortex - Single Phase



The JET DC-1200VX features the exclusive Vortex Cone trade, which improves chip separation to prevent clogging of the filter, and increases packing efficiency of the collector bag. The high air velocity (CFM) stands up to any competitive specifications, and the industrial controls are designed for years of durable use. Collection bags have a snap ring for fast installation and removal. Castors offer manoeuvrability within the shop.

ITEM NO.	DETAILS	PRICE
JET-DC1200VX-1PH		\$749.00

SPECIFICATIONS	
Motor Power	1.1kW(1.5HP) 10A
CFM (Nominal)	1200CFM
Collection Bag Type	Plastic
Filter Bag Type	Needlefelt
Pleated Filter Available	Yes
Drum Diameter "/mm	480mm
Dust Ports	2x 100mm
WorkshopFootprint(WxDxH)(mm)	686x834x1981mm
Warranty	3 Years
Weight (Shipping)(Kg)	70kg
Weight (Nett)(Kg)	65kg

## Powermatic 3HP Dust Collector



The PM-1900TX Dust Collector features the exclusive TurboCone trade, which improves chip separation to prevent clogging of the filter, and increases packing efficiency of the collector bag. The canister filter offers superior filtering surface area over standard bags, and captures 98% of 2-micron particles. The all-metal duct improves rigidity and air flow. The clear collector bags are large capacity, which means less down-time changing them. Four swivel casters and conveniently located handles allow for easy mobility. REQUIRES 15Amp POWER POINT.

ITEM NO.	DETAILS	PRICE
PM-PM1900TX		\$2199.00

SPECIFICATIONS	
Motor Power	2.2kW(3.0HP) 15A
CFM (Nominal)	1900CFM
Collection Bag Type	Plastic
Filter Bag Type	Pleated Filter
Pleated Filter Available	Standard
Drum Diameter "/mm	508mm
Dust Ports	2x 100mm
WorkshopFootprint(WxDxH)(mm)	
Warranty	3 Years
Weight (Shipping)(Kg)	122kg
Weight (Nett)(Kg)	112kg

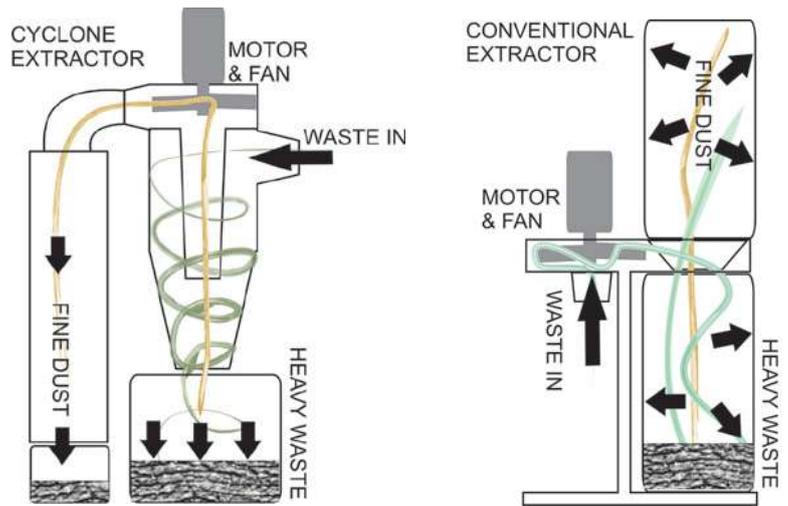
### Types of Dust Extractors

Technically speaking, the commonly used dust collectors in our market are broken down into two main categories: baffle chamber and cyclonic separation. There are many variations on a theme, but usually these two are what you will find.

The more common and less expensive **Baffle Chamber** (or standard bag type) dust extractor uses a motor to spin a centrifugal impeller that - through its clever blade design - sucks air in through the centre of the fan and pushes it out toward the sides of the fan. Manufacturers design extractors so that the inbound waste follows this air path, through the impeller and into a collection chamber. The change in air direction once we get to this chamber (and gravity helps here), causes the heavier waste to fall down, and the lighter dust particles to rise up. These are caught in a filter on the top. This filter can be either a cloth or felt bag or a more elaborate pleated filter cartridge.

**Cyclonic Separation** is not a new concept. It has been available for industrial use for many years but has only become accessible and affordable to the general public within the past decade. Cyclones differ from standard bag extractors in many ways. Their design and build is far superior and the technology involved is far more efficient. Again, a motor is used to spin a centrifugal impeller, but whereas the impeller on the standard bag extractor was in line with the waste flow, the cyclone has two different paths.

The airflow path pulls the waste into the collection chamber, but from there it uses directional baffles to divert waste material. Basic theories of thermodynamics and some high end aspects of quantum physics come into play, and effectively the waste flow path sees the material spun rapidly around the outside cone and it's then forced down to the bottom of the collection chamber, leaving the airflow path free of heavy waste. The remaining fine dust particles are then sucked through the impeller, and pushed out into a small collection bag.



## Carbatec Two Stage Dust Cyclone



### The Carbatec Cyclone Dust Extractor is the ideal addition to any workshop!

The cyclone removes a majority of the dust particles into the drum well before they have a chance of reaching the filter, where dust down to 1 micron in size is captured making for a safer work place for everyone. By removing most of the dust particles before they have a chance to clog up the filter, means the efficiency of the extractor is maintained. The pleated filter has a far greater surface area so while cleaning is still required, it is not required as much as a filter bag. Cleaning is done via a double paddle that removes the built up dust by friction and vibration. Both the whole unit and collection drum are mounted on casters making it easy to move and position where it is needed, and emptying the drum quick and efficient.

ITEM NO.	DETAILS	PRICE
CDC-1090P	Cyclone Dust Collector 1.1KW - 1090CFM	\$1699.00
CDC-1450P	Cyclone Dust Collector 1.5KW - 1450CFM	\$2299.00
CDC-1600C	Cyclone Dust Collector 1.5KW - 1600CFM with Auto Clean Filter	\$2799.00
CDC-2200C	Cyclone Dust Collector 2.2KW - 2200CFM with Auto Clean Filter	\$3499.00

SPECIFICATIONS				
Model No.	CDC-1090P	CDC-1450P	CDC-1600C	CDC-2200C
Motor Power	1.1kW(1.5HP) 10A	1.5Kw(2.0HP) 10A	1.5Kw(2.0HP) 10A	2.2kW(3.0HP) 10A
CFM (Nominal)	1090CFM	1450CFM	1600CFM	2200CFM
Collection Bag Type	Drum	Drum	Drum	Drum
Filter Bag Type	Pleated Filter	Pleated Filter	Pleated Filter (Auto clean)	Pleated Filter (Auto clean)
Pleated Filter Available	Standard	Standard	Standard	Standard
Drum Diameter "/mm	421mm	500mm	500mm	623mm
Dust Ports	2x 100mm	2x 100mm	2x 100mm	2x 100mm & 1x 125mm
Workshop Footprint (WxDxH)(mm)			11300x640x1730mm	1200x880x2150mm
Warranty	2 Years	2 Years	3 Years	3 Years
Weight (Shipping)(Kg)	71kg	93kg	145kg	205kg
Weight (Nett)(Kg)	61kg	80kg	119kg	171kg

# DUST CONTROL

## DUST COLLECTION KITS



### Carbatec Dust Collection Kit with Clear Ducting

With this kit you'll have everything you need to start a centralised dust extraction system in your workshop. We strongly recommend that you purchase a grounding kit to minimise the risk of static build-up that can result in fire.

Includes: 8 x 100mm x 914mm lengths, 2 x 100mm 90° bends, 2 x 100mm 45° Y-junctions, 2 x 100mm 60° bends, 3 x 100mm blast gates, 16 x joiners and mounting hardware.

ITEM NO.	DETAILS	PRICE
YW-2000B	Full Kit	\$279.00
YW-2000B-PIPE	Additional Pipe, 100mm x 914mm	\$29.00
GK-50	Grounding Kit	\$35.00



### Carbatec Dust Collection Kit with SuperFlex Hose

This kit is the ideal place to start for a new workshop, or addition to an existing dust extraction system. Buying in kit form saves you money.

Featuring a generous amount of hose and blast gates, you'll be able to

connect up to four machines depending on your setup. The included floor sweep makes clean up easy.

Includes: 2 x 3m lengths of 4" (100mm) super flex hose, 4 x blast gates, 10 x stainless steel hose clamps, 1 x Y-junction, 1 x floor sweep, 1 x saw table dust hood, 1 x universal dust hood and 1 x jointer dust hood.

ITEM NO.	DETAILS	PRICE
DCK-4	Full Kit	\$129.00



### Carbatec 4" Hold-Tite Hose Kit with Fittings

This highly flexible expanding hose is easy to move into position, and then "Holds-Tite" where you leave it, making it ideal for a customised dust collection solution.

Includes: 1 x Length of 4" x 300-900mm Expanding Hose, 2 x Couplers, 1 x Narrow Nozzle and 1 x Wide Dust Chute.

ITEM NO.	DETAILS	PRICE
HTH-1000	Full Kit	\$35.00



### Carbatec 2-1/2" Hold-Tite Hose Kit with Fittings

This highly flexible expanding hose is easy to move into position, and then "Holds-Tite" where you leave it, making it ideal for a customised dust collection solution.

Kit includes: 1 x length of 2-1/2" x 260-1000mm expanding hose, 2 x couplers, 1 x narrow nozzle and 1 x wide dust chute.

ITEM NO.	DETAILS	PRICE
HTH-970	Full Kit	\$25.00
HTH-990	Additional Hose	\$16.00



### Rockler Dust Right® Universal Small Port Hose Kit

This kit from Rockler includes two sizes of flexible rubber dust ports—1" and 1-1/2" ID—that flex to fit on almost any power tool, plus a 2-1/4"

port that connects to most shop vacuums or dust separators. All ports reverse thread into the included hose for a secure, leak free connection. This hose is kink and crush resistant, has no memory and expands from approximately 900mm to 2750mm long. Super flexible, it provides almost zero resistance as you move about your workspace.

ITEM NO.	DETAILS	PRICE
RK-48212	Kit	\$75.00



### Carbatec Dust Collection Wand Kit

This ingenious kit hooks onto the end of your dust extraction hose allowing you to walk around your workshop picking up shavings and dust. Fitted with a quick connect blast gate, you're able to cut the airflow off at any time.

Includes: Adjustable Dust Wand Handle, Clear Length of Tubing, Quick Connect Blast Gate, Floor Sweep Intake and Additional Dust Wand Handle with Bristles.

ITEM NO.	DETAILS	PRICE
YW-1106	Kit	\$69.00



### Carbatec Dust Extraction Grounding Kit

Non-metallic ductwork can create a static charge which poses a significant fire risk. Remember, each piece of equipment connected to a dust collection system (including the dust collector itself) should be grounded.

Includes: 15 meters of wire, 5 wire nuts and two grounding mounts.

ITEM NO.	DETAILS	PRICE
GK-50	Kit	\$35.00

## DUST COLLECTION HOSE



### Carbatec Clear PVC SuperFlex Hose

This hose is super flexible and capable of compressing to almost 1/3 of its fully extended length, meaning shipping and storage dimensions are a fraction of regular hose. Hose is also clear for those wanting better visibility. Note that this product will contract under suction in use and to some extent with varying temperatures. Sold in pre-cut lengths only. We recommend our Grounding

Kit to be used in conjunction with this hose, sold separately.

ITEM NO.	SIZE	PRICE
HOSE23B	2" x 3m	\$29.00
HOSE33B	3" x 3m	\$35.00
HOSE2123B	2.5" x 3m	\$32.00
HOSE42B	4" x 2m	\$30.00
HOSE43B	4" x 3m	\$40.00



## Carbatec Flexible Plastic Hose

Flexible plastic ducting hose for use with dust extractors. This style of hose is an opaque grey, ribbed with a PVC material and though flexible, is more stiff overall than our SuperFlex hose.

Sold and priced per meter, with sizes

referring to internal hose dimensions. We recommend our Grounding Kit to be used in conjunction with this hose, sold separately.

ITEM NO.	DIAMETER	PRICE
HOSE2	2"	\$10.00
HOSE2.5	2.5"	\$11.00
HOSE3	3"	\$12.00
HOSE4	4"	\$13.00
HOSE5	5"	\$17.00
HOSE6	6"	\$28.00



## Carbatec Clear Dust Extraction Ducting

Make your own dust extraction network rather than having hoses criss-cross the floor and being a trip hazard. This Clear Rigid Dust Extraction ducting can be used to replace or extend existing Carbatec ducting or build a custom mounted dust system. The straight ducting reduces drag allowing better airflow, and being clear means you can see any blockages. We

recommend our Grounding Kit to be used in conjunction with this hose, sold separately.

Inside Diameter: 95mm

Outside Diameter: 100mm

Length: 914mm

ITEM NO.	SIZE	PRICE
YW-2000B-PIPE	914mm Length Clear Pipe	\$29.00



## Rockler Dust Right® Auxiliary Hose Ports

These auxiliary ports compliment those in the Rockler Universal Small Port Hose Kit. This kit provides a wider variety of smaller diameters not previously available, with the same highly flexible rubber fittings to fit those awkwardly shaped dust ports. Includes a 3/4" ID port and 1-1/4" ID port.

ITEM NO.	DETAILS	PRICE
RK-56613		\$29.00

## DUST HOSE MOUNTING HOOKS



## Rockler Dust Right Cord and Hose Hook

Rockler's Dust Right Cord and Hose Hooks keeps your hoses and cords up off the floor, making for a neater workshop floor and preventing the chance of any potential trip hazards, while keeping them in good condition at the same time. Designed to take a 100mm hose, air lines and two electrical leads. Screw mounts to workshop wall.

ITEM NO.	DETAILS	PRICE
RK-58303		\$21.00



## Carbatec Dust Hose J-Hooks

Commonly known as J-hooks, these simple but effective items allow you to get your dust extraction hose, ropes and coils of wire up off the workshop floor, minimising trip hazards. Sold in pairs. Supplied with wall plugs and screws. Hooks are 390mm overall length, 140mm overall depth, 20mm wide, 19mm deep. Internal diameter of hook is 110mm to suit 4" dust hose.

ITEM NO.	DETAILS	PRICE
JH-2PCE		\$8.50

## DUST HOSE CLAMPS



## Carbatec Hose Clamp with Thumb Screw Adjust

Hose clamps are used to securely attach your dust hose to your equipment. Carbatec's Band style hose clamp with thumb screw adjustment

allows quick "tool-free" fitting and removal of dust hose, so hoses can be moved from one machine to another with ease. Only available in one size and sold individually.

ITEM NO.	SUITS HOSE DIAMETER	PRICE
YW-110T	4"	\$7.00



## Carbatec Hose Clamp

Hose clamps are the final fitting you need to secure your dust collection system and keep it in place. These wire style clamps mount over the bumpy profile of your dust hose, to clamp down tightly. Available in various sizes determined by the hose size it suits and adjusted by screwdriver. Sold individually.

ITEM NO.	SUITS HOSE DIAMETER	PRICE
M-052	2"	\$3.00
M-052.5	2.5"	\$4.00
M-053	3"	\$3.00
M-054	4"	\$3.00
M-055	5"	\$4.00
M-056	6"	\$4.00

## DUST COLLECTION FITTINGS



## Rockler Dust Right Quick Change Handle

The Rockler Dust Right 4" Quick-Fit Handle allows the user to quickly move their hose from one machine to another. Useful in workshops that have a small dust extractor with one inlet, or for machines that do not have a permanent setup. Featuring an angled design that creates less stress on the hose, a large ergonomic handle for easy use and a sliding adjustable air flow valve.

ITEM NO.	DETAILS	PRICE
RK-55027		\$29.00

# DUST CONTROL

## DUST COLLECTION FITTINGS



### Rockler Dust Right Swivel

Rockler's 4" Dust Right Swivel allows free movement of a dust hose when it is connected to a vertically mounted connection. The 360° action allows the hose to move freely without placing any stress on the fittings or hose.

ITEM NO.	DETAILS	PRICE
RK-21476	Includes: 1 x Fitting & 2 x Hose Clamps	\$32.00



### Carbatec Dust Hose Connectors

Primarily used for joining lengths of hose and available to suit two hose sizes.

ITEM NO.	DETAILS	PRICE
M-017	3" OD to 3" OD Outlet	\$7.00
M-018	4" OD to 4" OD Outlet	\$8.00



### Carbatec Dust Fitting Connector

Easy way to join two male fittings without hose.

ITEM NO.	DETAILS	PRICE
YW-1070	100mm ID, 107mm OD	\$8.00



### Carbatec Y-Junction Dust Fitting

This 45 degree Y-junctions allow you to split one extraction line into two. Y-junctions create less friction and are therefore more efficient than T-junction fittings.

ITEM NO.	SUITS HOSE DIAMETER	PRICE
YW-1050	2-1/2"	\$10.00
M-001	3"	\$9.00
M-002	4"	\$9.00
YW-1049	5"	\$15.00



### Rockler 3-Way Dust Collection Junction

Do you use multiple machines? With this 3-way junction and blast gates, make your dust extraction unit efficient by closing off the lines not used. Set up your machines permanently rather than moving hoses constantly. Add

more tools to your dust collection system by branching off your main line with this 3-way Dust Collection Junction. All ends have a 100mm(4") O.D. and a 95,25mm(3-3/4") I.D. Works well with blast gates, keeping suction to a maximum.

ITEM NO.	DETAILS	PRICE
RK-42289		\$35.00



### Carbatec Elbow Dust Fitting

This 90 degree fitting allows you to change the direction of your extraction line.

ITEM NO.	SUITS HOSE DIAMETER	PRICE
M-004	4" OD to 4" OD Outlet	\$9.00



### Carbatec External Threaded Connectors

These threaded fittings screw straight into standard ducting hose, while the other end is tapered to allow a secure press fit onto machine dust ports or other fittings.

ITEM NO.	OUTLET	SUITS HOSE	PRICE
M-10141	3" Outlet	3" Hose	\$8.80
M-10136	4" Outlet	4" Hose	\$10.00
M-10145	5" Outlet	5" Hose	\$10.00
M-10146	4" Outlet	2-1/4" Hose	\$9.00



### Carbatec Internal Threaded Connectors

These flexible rubber fittings are threaded on one side to form a better seal around your extraction hose and then allow for quick connection to machinery and other rigid fittings on the opposite smooth side. Durable and available in various sizes to suit flexible hose.

ITEM NO.	SUIT HOSE DIAMETER	PRICE
HM-1112	2"	\$10.00
HM-1113	3"	\$13.00
HM-1114	4"	\$15.00

## DUST HOSE REDUCERS



### Carbatec Dust Hose Reducers

Rigid single step reducers in various sizes.

ITEM NO.	SIZE	PRICE
W-1022	2.5" to 1.5"	\$8.10
M-030	4" to 2"	\$6.00
M-039	4" to 2.25"	\$7.00
M-038	4" to 2.5"	\$7.00
M-009	4" to 3"	\$7.00
M-035	5" to 4"	\$8.00
M-037	6" to 4"	\$37.00
M-036	6" to 5"	\$39.00



### Carbatec Tapered Dust Hose Reducers

For best efficiency, use larger diameter hose as the main pipeline from your machine, then reduce to a smaller hose diameter at the point required.

ITEM NO.	SIZE	PRICE
YW-1095	4" to 2"	\$6.00
YW-1094	4" to 2.25"	\$8.00



## Carbatec Small Universal Stepped Reducer

Softer rubber fitting with 2-1/2" inlet that reduces to external 2" (50mm), 1-1/2" (38mm), 1-1/4" (32mm) and 1" (25mm). This fitting is perfect for power tools or other stationary machines that may have an odd sized dust outlet.

The fitting can be cut easily and permanently attached to your machine. Secure with hose clamps for a final tight fit.

ITEM NO.	DETAILS	PRICE
M-031		\$11.00



## Carbatec Large Universal Stepped Reducer

Hard ABS plastic fitting with 6" inlet that reduces to an external 5" (125mm), 4" (100mm), 3" (75mm), 2" (50mm) and 1" (25mm) respectively. The fitting can be cut easily and permanently attached to your machine.

ITEM NO.	DETAILS	PRICE
YW-1039		\$12.00

## BLAST GATES

Blast gates are essential additions to any dust control network with more than one machine. Blast gates allow you to shut-off the sections of your network not in use, to maximise extraction where you need it.



## Carbatec Wall Mounted Self-Cleaning Blast Gates

These plastic blast gates feature integral wall mounting brackets to make installation easy, and a self-cleaning design that keeps dust and debris out of the gate mechanism.

ITEM NO.	SUITS HOSE DIAMETER	PRICE
YW-1129	4" OD Straight Outlets	\$9.50



## Carbatec Wall Mounted Self-Cleaning Blast Gates with Thread Adapter

This gate differs from others by the addition of hose threads on one side of the gate. Threads allow for a more secure and leak resistant connection.

ITEM NO.	SUITS HOSE	SUITS HOSE	PRICE
YW-1130	4" OD Straight Outlet	4" OD Threaded Outlet	\$11.00



## Carbatec Plastic Blast Gates

The original style of simple plastic blast gate's, available in various sizes.

ITEM NO.	SUITS HOSE DIAMETER	PRICE
M-025	2.5" OD to 2" OD Straight Outlets	\$8.00
M-005	3" OD Straight Outlets	\$8.00
M-006	4" OD Straight Outlets	\$8.00
YW-1008	5" OD Straight Outlets	\$12.00



## Carbatec Quick Connect Plastic Blast Gate

This plastic gate has one tapered side for fitting to hose and an over-sized outlet on the opposite side to quickly connect straight onto 4" OD ports such as those found on your machinery, or other 4" fittings or outlets.

ITEM NO.	MACHINE SIDE	SUITS HOSE	PRICE
YW-1057	4" Oversize Straight Outlet	4" Tapered for Hose	\$16.00



## Carbatec Blast Gate Mounting Bracket

Mount your blast gates in a convenient location to make them easy to access and operate. Holes allow screw mounting to wall.

ITEM NO.	SUITS	PRICE
YW-1114	To suit M-005, M-006, YW-1008 and YW-1057	\$9.00



## Carbatec Metal Blast Gate

This blast gate features metal construction for additional durability and is available in just one size in this style.

ITEM NO.	SUITS HOSE DIAMETER	PRICE
M-011	4" OD Straight Outlets	\$27.00



## Carbatec Metal Blast Gate

These blast gates feature cast metal construction for additional durability and a small knob to lock them open or closed. Remember it is best practice to position the blast gate so it slides sideways, rather than up and down. This will assist in the prevention of any vibrations closing it during use. Available in one size in this style.

ITEM NO.	SUITS HOSE DIAMETER	PRICE
YW-1084	5" OD Straight Outlets	\$17.00

## DUST HOODS & CHUTES



## Carbatec Big Gulp Dust Chute

Large 330 x 406mm throat on this hood makes it ideal for collecting dust from machines and other tools that create large volumes of dust, but lack enclosed dust shrouds. Made from ABS plastic with a 4" (100mm) port to connect to any dust extraction system.

ITEM NO.	DETAILS	PRICE
DBGULP		\$22.00

# DUST CONTROL

## DUST HOODS & CHUTES



### Carbatec Big Gulp with Adjustable Stand

The large (330 x 406mm) throat on this easy to place hood makes it ideal for collecting dust from problem machines like mitre saws, radial arm saws, planers or with motorised carving or sanding operations. It's light, portable and easy to position. Made from ABS plastic with a 4" port that connects to any dust collection system.

ITEM NO.	DETAILS	PRICE
BGS-1		\$149.00



### Carbatec Plastic Dust Chute

Hard ABS plastic this 10" (254mm) x 4" (100mm) fitting allows you to create dust collection opportunities all around your workshop. Pair it with 4" collection hose to create an efficient dust capture system where needed.

ITEM NO.	DETAILS	PRICE
M-134		\$17.00



### Rockler Lathe Dust Collection System

Dust control in the workshop is one of the most important things in woodworking. Rockler's Dust Right Lathe Dust Collection System is the ideal dust collection system for those turning pens or spindles etc. With the ability to fit both large and small lathes, this is the ideal way to capture the dust as it is created at the source. The "C" shape scoop wraps around the spindle

catching a lot of the chips and dust efficiently, and can be positioned as high as 381mm above the bed so can be used on even the largest of lathes. The long scoop means you needn't move it regularly. Mounts directly to your lathe bed. A must-have for anyone doing woodturning. Includes: 1 x 228mm Dust Scoop; 1 x Port Boom Arm; 1 x 381mm Vertical Mounting Post; 1 x 381mm Adjustable Connection Plate; 1 x 495mm Section of Flex-Form Hose; 1 x Hose Clamp and 1 x Hardware Pack (includes all necessary hardware for connection and adjustment).

ITEM NO.	DETAILS	PRICE
RK-52981		\$95.00



### Carbatec Big Gulp Lathe Hood with Articulated Arm

Collecting dust from your lathe can be a challenge. This handy piece of kit mounts to your lathe using a t-slot fitting on the bed. Suitable for most mid to full size lathes, its articulated arm allows you to swing the hood away or adjust to accommodate larger work. The deep recess in the hood allows you to place it closer to your work

when sanding on your lathe maximising your chances of collecting dust and chips created while turning your latest creation. Dust port outlet diameter is 100mm and fits a standard 4" dust extraction hose (not included).

ITEM NO.	DETAILS	PRICE
BGL-1		\$119.00



### Carbatec Floor Sweep

Make your workshop cleanup a breeze! Just sweep the dust on your floor into the opening, no bending or using a dustpan! The hard plastic fitting has a 4" outlet with base dimensions of: 22" x 7" (559 x 178mm).

ITEM NO.	DETAILS	PRICE
M-015		\$9.00



### Carbatec Dust Hood

At 215mm X 260mm, this dust hood can be mounted to an opening such as that often found beneath open stand tablesaws. Can be mounted to a board first, according to your size requirements.

ITEM NO.	DETAILS	PRICE
M-014		\$11.00



### Rockler Dust Port Suits RK-43550

Attach to the Rockler Trim Router Table for efficient dust extraction, or build your own fence using this conveniently shaped extraction port, with standard

size connections. The 2-1/2" OD (2-1/4" ID) port connects to your shop vac or dust collection system.

ITEM NO.	DETAILS	PRICE
RK-21528		\$21.00



### Rockler Dust Right® Bench Sweep

The Bench Sweep from Rockler mounts to the end of your workbench making it easy to keep your workspace clean. It can be used with or without the grate fitted, so will prevent larger or valuable pieces from projects from being sucked away into the dust network.

Can also be closed and acts as a blast gate. Hooks are fitted at the ends and back to hold the grate and brushes so they are close at hand.

ITEM NO.	DETAILS	PRICE
RK-50608		\$39.00



### Carbatec Dust Bin Separator

Converts your single stage dust extractor into a more efficient two-stage system. Installs between your extractor and your woodworking machinery. Reduces the frequency of emptying and cleaning your dust extraction bags. It also protects your dust extractor from

large and potentially damaging chips. Suits drums or bins with a 490 to 530mm diameter (commonly found with 115 to 125 litre drums). 2 x 4" extraction ports fitted, one for the infeed and the other for the outfeed of the airflow.

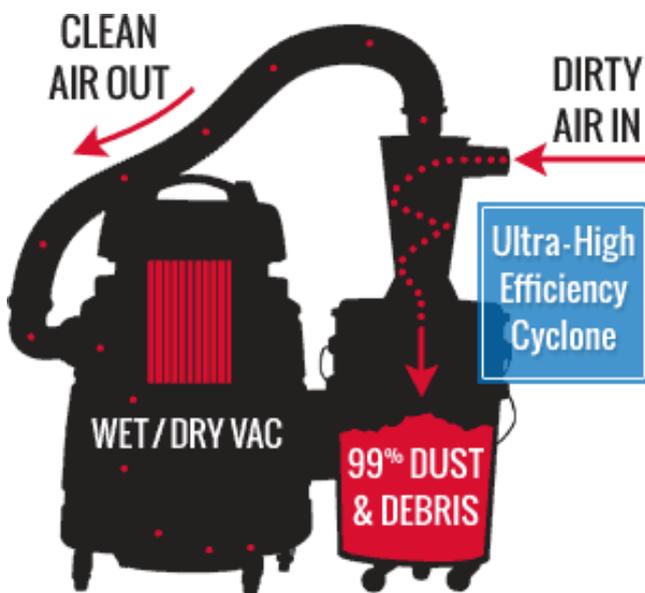
ITEM NO.	DETAILS	PRICE
DBS-1		\$32.00

## CYCLONE SEPERATORS

### HOW DO CYCLONE SEPARATORS WORK?

Standard wet/dry vacuums rely entirely on their small cartridge filters to clean the incoming air before recirculating it into the room. These filters can quickly become clogged with dust and debris, significantly reducing the vacuum's air suction performance. This is especially true for applications that create a large amount of fine dust such as wood sanding and drywall sanding.

Oneida's patented design uses centrifugal force to literally spin dust and debris out of the air-stream, trapping it in a container below; NOT in your vacuum! The Dust Deputy will separate out over 99.7% of nearly any type of dust and debris, with less than 1% making it into the vacuum – significantly extending the life of your vacuum and saving you countless time and money on expensive replacement filters and dust bags!



#### Oneida Dust Deputy DIY Kit

Our Dust Deputy: DIY (Do-It-Yourself) cyclone let's you build the dust control system that works best for you. You supply the waste container, the hardware, the hose, etc. while we provide the award-winning cyclone separator! With the DIY cyclone you're limited only by your imagination! Injection moulded from a translucent anti-static resin, the patented design of Oneida Air's Dust Deputy cyclone uses centrifugal force to capture and remove 99% of

dust and debris from the air-stream before it reaches your vacuum's filter, eliminating clogged filters and suction loss! The Dust Deputy will save you countless time and money on expensive replacement vacuum filters and dust bags, allowing you to keep working, longer, and safer than ever! This simple and efficient design can be adapted for use with any make, size, or model wet/dry vacuum and features tapered 2.0" ports for secure fittings using a variety of hoses sizes.

Note: Bucket, hardware and hoses required, but not included.

ITEM NO.	DETAILS	PRICE
DD-DIY		\$109.00



#### Oneida Dust Deputy Deluxe

Oneida Air's patented, internationally renowned Dust Deputy system will transform your vacuum and the way you work! Standard wet/dry vacuums rely completely on their filter to capture and filter dust particles, resulting in rapidly clogging filters and dramatically reduced suction after short use.

The award-winning design of the Dust Deputy cyclone uses centrifugal force to cyclonically separate and remove over 99% of dust and debris from the air-stream before it ever reaches your vacuum's filter, eliminating clogged filters and suction loss! The Dust Deputy will save you countless time and money on expensive replacement filters and dust bags, allowing you to keep working, longer, and safer than ever!

This simple and efficient design can be adapted for use with any make, size, or model wet/dry vacuum and features tapered 2" inlet and outlet ports, allowing for easy and secure fitting with a variety of hose styles and diameters.

- Includes: Anti-Static Dust Deputy, Cyclone Separator
- Two 18 Litre, Sidecar Bucket (for mounting to shop vacuum) and Dust Bucket (with pre-cut lid with bolt and centre holes)
- 914mm (3') x 63mm (2.5") Static Dissipative Black Hose
- Two 90°, Static Conductive Hose Elbow Adapters
- 38mm (1.5") - 63mm (2.5") Quick-Release Hose/Band Clamp
- Three 38mm Non-Marking Casters Wheels
- Neoprene Foam Gasket and Mounting Hardware

ITEM NO.	DETAILS	PRICE
DD-DELUXE		\$219.00



#### Oneida Dust Deputy Box Separator suit Festool Extractor Systems

The Dust Deputy integrates perfectly with Festool, CT 26/36/48 Vacuums, using the same style clips that hold Festool systerainers, giving a positive and sturdy connection. Dust extractors owners, particularly tradesmen and contractors, are well aware of the cost of replacement vacuum parts. No matter if you're woodworking, dry walling, or renovating, a clogged filter can cost you valuable time and money,

both on the job-site and in the store. With Oneida Air Systems' Ultimate Dust Deputy, (UDD) cyclone, you can convert your wet/dry vacuum into a seamless three-stage dust extraction system. Our patented cyclone design captures over 99% of airborne dust and debris, containing it in a large 9 gallon Systerainer, compatible bin, before it ever reaches the filter! By pre-separating both the larger debris and the finer dust particles, the UDD virtually eliminates filter clogging and suction loss, allowing your vacuum to operate at maximum efficiency at all times and saving you money on expensive replacements! Kit Includes: Patented Dust Deputy, cyclone separator 19L Systerainers style collection bin 3 dust bags plastic bag hold-down system elbow adaptor and 51mm (2") x 1524mm (5') of static dissipating hose. Does not fit MIDI or MINI Dust Extractors.

ITEM NO.	DETAILS	PRICE
DD-FESTOOL		\$529.00

Have you seen our range of Carbatec Cyclone Dust Extractors? If you're looking to upgrade the dust control efficiency in your workshop, these are a fantastic option. See pages 102 to 105 for details.

# DUST CONTROL

## DUST COLLECTION BAGS & FILTERS



### Carbatec Plastic Collection Bag

Made from heavy duty material to withstand the force created inside the dust extractor. You will enjoy the convenience and productivity these bags will bring to your workshop as it reduces workshop down time. Able to be emptied and reused many times if desired, or tied off and disposed. Sold in packs.

ITEM NO.	DIA.	LEN.	QTY.	SUITS	PRICE
PCB-800XL	510mm	1250mm	10	DC-1200P, FM-300, JET-DC1200, CT-2042, DC-2300P, PM1900	\$34.00
FM-230-PCB	375mm	750mm	10	FM-230, DC-500H	\$15.00
CT-002V-PCB	420mm	1150mm	10	CT-002V	\$38.00
CT-003V-PCB	500mm	1300mm	10	CT-003V	\$59.00
CT-005V-PCB	605mm	1250mm	10	CT-005V	\$69.00
UB-2100ECK-PCB-D	495mm	830mm	5	UB-2100ECK, CDC-1650C	\$29.00
UB-3100ECK-PCB-D	615mm	1200mm	5	UB-3100ECK, CDC-2200C	\$39.00



### Carbatec Needlefelt Filter Bags

Needlefelt filter bags collect over 95% of particles, five micron or bigger, improving efficiency and safety in your workshop. While modern extractors such as our DC-500H or DC-1200P models often come with needlefelt bags, many older dust extractors only came with basic cloth bags. This represents a substantial improvement to

filtration on those, at a reasonable cost. These bags are designed as the "top" filtration bag for your machine, not a collection bag on the bottom. Use in conjunction with our Carbatec Plastic Collection Bags, or Cloth Collection Bags.

ITEM NO.	DIA.	LEN.	QTY.	SUITS	PRICE
FM-300-FB-5	510mm		1	DC-1200P, FM-300, JET-DC1200, CT-2042, DC-2300P	\$44.00



### Carbatec Cloth Collection Bag

An alternative to the Plastic Collection Bags, these cloth bags are designed to be emptied when full and re-used, as opposed to disposed. Designed as collection bags for the bottom of your extractor, these are not filtering top bags. A more environmentally sound choice.

ITEM NO.	DETAILS	PRICE
FM-300-CB	DC-1200P, FM-300, JET-DC1200, CT-2042, DC-2300P	\$25.00

### Carbatec Charcoal Filters to suit Room Air Filters

To maximise your filtration capability, you can use an optional third stage charcoal odour filter. Charcoal filters are used to further filter dust but also vapours that may exist in your workshop from spraying or using chemicals. Use of the filter does not negate the use of PPE such as a personal respirator and all precautions should be taken in addition to using this filter.



ITEM NO.	DETAILS	PRICE
CTF-1000-CF	Suits AF-1000C, CTF-1000	\$79.00
CTF-2000-CF	Suits AF-2000C, CTF-2000	\$89.00



### Carbatec Pleated Filter Cartridges

Pleated cartridges not only provide vastly enhanced 1 micron filtration, the pleating increases the surface area by up to 700% (compared to a single filter bag), which in turn, maximises airflow. This combination of features makes pleated cartridge filters the best of both worlds, ultra fine filtration with high airflow.

ITEM NO.	SUITS	PRICE
FM-300CF	DC-1200P, FM-300, JET-DC1200, CT-2042, DC-2300P, PM-1900TX	\$229.00
FM-230CF	DC-500H, FM-230	\$239.00



### JET 2 Micron Cartridge Filter

This highly efficient filter is an excellent upgrade to your existing JET-DC1200VX dust extractor. Pleated cartridge filters are far more efficient than even needlefelt filter bags. This one is manufacturer rated at 2 microns. It will also suit many other brands of 2 HP dust extractors.

The unit is cleaned by rotating the handles located on the top of the filter several times. Doing so rotates a rubber beater inside that removes settled dust from the pleats, helping them to fall into the collection bag. The filter unit needs to be used in conjunction with plastic collection bags in place of cloth bags. Collection bags are available in packs of ten in the relevant sizes for each machine.

Pleated cartridges not only provide vastly enhanced micron filtration, the pleating increases the surface area by over 700% (compared to a single filter bag). This increased surface area in turn also increases the CFM rate creating more suction from the impeller unit.

ITEM NO.	DETAILS	PRICE
JET-DC1200VX-CF	JET-DC1200VX	\$379.00

Exposure to wood dust can damage your lungs and create other adverse health conditions. Don't ruin your woodworking experience by not protecting your lungs. Carbatec has an extensive range of dust control equipment to assist in keeping your workshop and lungs, clean!

## THE BASICS OF DUST EXTRACTION: PART 2



### Designing Small Workshop Extraction Systems

First, we need to look at requirements, specifically considering which machines you have and which machines you plan to add (the latter being the thing most people forget to take into account). Each type of machine has a certain airflow requirement for effective dust extraction. We touched on this last time with our graph that illustrated the loss in suction through flexible hose (click here to refer back to this article).

A very basic list of machines and their minimum requirements would be as follows:

- Bandsaw: 300cfm
- Tablesaw: 400cfm (cabinet connection only)
- Router Table: 500cfm
- Jointer or Small Thicknesser: 600cfm
- Spindle Moulder: 700cfm
- Tablesaw 800cfm (cabinet and overhead guard)
- Lathes 800cfm
- Large Thicknesser: 1000cfm

These requirements are approximate and are of course heavily dependent on your usage and the type of material being used. But what about an existing system you want to refine? Go back to basics, strip out some of the fittings, straighten the lines and simplify the whole design. A couple of percent here and there will help.

Note also that these specs refer to the extraction requirements at the machine (where the hose meets the machine's dust port), not the listed capacity of the dust extractor. To work this out you need to take into account the distance between the extractor and the machine, the machine type and the type of ducting used (flexible or rigid), as well as fittings, bends, etc. This way we can calculate an approximate line loss value across the entire system. Now is a good time for you to get out your crayons and paper. I will wait...

### Planning

You need to do a good scale drawing of your workshop layout, position your machines in their 'in-use' location, figure out how you want to connect them, and decide where your dust extractor will reside. Try to keep the heavy producers of waste (like thicknesser, lathes etc) closer to the extractor. Draw out your desired plan, keeping the main line as straight as possible. List your 'Y' Junctions, 'T' pieces, connections, bends and blast gates, and total your hose requirements. To calculate your approximate line loss across your system, use the following rules of thumb:

Every meter of 4" (100mm) flexible hose will reduce your CFM by around 7 - 10% per meter. Keep it short.

- 90deg bends will restrict airflow by 3-4% each.
- 'Y' Junctions will divide the airflow in half if both sides are left open (use blast gates to switch off the unused side). A gated "Y" Junction will reduce airflow by around 1-2% each.
- "T" pieces are fairly inefficient compared to "Y" junctions. They will reduce the airflow by 3-4% each.

Stepping down to a smaller diameter, will increase the velocity but will lower the CFM airflow considerably. A good example would be trying to suck a lung full of air through a straw (one that's not currently dipped into your favourite drink). It works, but it's hard work and you wouldn't want to do it all day. Your future or current dust extractor agrees. Use minimal reducers, and try to keep them near the end of the line, near the machines that produce smaller amounts of dust (scroll saws, mitre saws etc).



### Keep It Simple!

Armed with these guidelines, crayon in hand... develop a plan to reduce your dust.

### So What is my Best Option?

There is no right answer, but there is always a wrong answer. The best option for both collection networks and dust collections is always going to be dependent on your own collection of machinery, how big your workshop is and where you see yourself in a years time. The wrong option is deliberately designing a system that's 'just enough', or not quite enough to do the job. The money you save now will soon be forgotten when it comes time to fix the problems.

For all your extraction requirements, Carbatec stores stock a large range of dust extractors, cyclone extractors, flexible PVC, rigid ducting, PVC and metal fittings. Maybe the best option would be to talk to one of our professional staff and ask for some advice. If you have a large workshop or you're a club with a complicated setup and you're looking for some advice, please call.

# HEALTH, SAFETY & WORKWEAR

Even the most experienced woodworker can get injured unexpectedly, so it's just common sense to use any protection that you can.



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- 116 PUSH STICKS & BLOCKS
- 119 SAFETY GLASSES
- 120 GLOVES & FINGER PROTECTION
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- 122 SHOP APRONS
- 123 BELTS & BRACES

## FEATHERBOARDS



### The Hedgehog Featherboard

This new featherboard design features a unique spiral shape and single locking knob, meaning it can be adjusted to differing widths in seconds with just one hand! This is simply the quickest, most simple-to-use featherboard available.

The single knob and pivot point enables fast and easy adjustability - simply loosen the knob and spin the

Hedgehog into the stock until the fingers flex; tighten the knob and keep working! Extremely fast and simple with over 5" of width adjustment. Improve your productivity and simplify your workflow with the Hedgehog. You can make repeated cuts in a fraction of the time it takes using standard twin locking featherboards.

Features a cast CNC-milled aluminum miter clamp that is 3/4" x 3/8" to fit most standard miter slots. The body is molded of durable, high-impact DuPont nylon. The Hedgehog is equally suited to your table saw, router table, or band saw.

Hedgehog is reversible for left or right use and can be stacked with the purchase of an additional featherboard and the HH-20 Hedgehog Stacking Accessory - allowing use on deeper stock, or irregular shaped stock.

ITEM NO.	DETAILS	PRICE
HH-100	Featherboard	\$49.00
HH-20	Stacking Accessory	\$12.00

### Carbatec Large Featherboard



Can be used on any number of machines to make using them safer. Supplied with an expanding clamping system for use with 3/4" (19mm) mitre slots for horizontal use, they will secure firmly providing the right amount of pressure against the workpiece so it will can only be pushed in one direction. The clamping system can be

used independently of the Featherboard for setting up customised jigs.

ITEM NO.	DETAILS	PRICE
FBL-2		\$22.00

### Kreg Single Featherboard



The True-FLEX Featherboard provides a consistent and optimum pressure, and will stand up to years of heavy use in your workshop. The Featherboard is made from an extremely durable plastic composite body and includes a Wedge-Lock System that allows the Featherboard to be secured to a variety of shop tools without the need for additional hardware. Whether you're using a mitre slot or a T-slot,

working on a table saw or a router table, the Wedge-Lock System adjusts accordingly and lets you work with safety and confidence. Designed for use in standard 3/8" x 3/4" (9.5mm x 19mm) mitre slot.

ITEM NO.	DETAILS	PRICE
KR-PRS3010		\$36.00
KR-PRS3020		\$67.00



### Magswitch Featherboard Starter Kit

The perfect entry into the Magswitch Workholding System. The Starter Kit comes complete with the Reversible Featherboard Attachment, the Universal Mounting Base and two MagJig 150's. Once you have this tool, get all the other great tool attachments and simply mount to the base as needed. Featherboard is reversible for left and

right hand feeds.

ITEM NO.	DETAILS	PRICE
MAG-0134		\$192.90



### Magswitch Professional Table Featherboard

Simply position the Featherboard, turn its knobs 180 degrees and it's secure! The Professional Table Featherboard has 50% greater holding power than Magswitch's Standard Table Featherboard. Utilising two extremely powerful 30mm Magswitch units, it provides

performance and versatility never seen before. Suitable for use on table saws, jointers, shapers and bandsaws. Dimensions - 172(L) x 180(W) x 19mm thick.

ITEM NO.	DETAILS	PRICE
MAG-0328		\$99.00



### Magswitch Fence Featherboard

The Magswitch fence Featherboard is perfect for holding wood down when attached to a jointer, planer or shaper fence. Also used on the right-side of a table saw and band saw blade. Low profile and a strong hold make this the perfect Featherboard for vertical and right side applications. Features two 30mm Magswitches.

ITEM NO.	DETAILS	PRICE
MAG-0329		\$99.00

### Magswitch Universal Featherboard



Low profile and double sided, this is the most versatile Featherboard from Magswitch. Works to improve your cutting results on either side of the blade. Also designed to work on any cast-iron fence to hold down your work so you don't have to. Great for small tables! Features two 20mm Magswitches. No mitre slot limitation. Dimensions: 175 long x 100 wide x 26mm thick.

ITEM NO.	DETAILS	PRICE
MAG-0015		\$79.00

## FEATHERBOARDS



### Magswitch Dual Roller Fence Attachment

The unique Magswitch Dual Roller support is the ultimate third hand when you are doing the most difficult and dangerous work. It helps support a tall panel, hold down a long piece of wood and steady your resaw projects. Designed for use with Magswitch uni-

versal mounting base. Fast, precise set up on all steel or cast-iron tools. Precision sealed roller bearings. Smooth non-marring flow of material. Holds material against fence for firm control of tall work pieces. Dimensions: 218(L) x 112(W) x 26mm thick. Universal base not included.

ITEM NO.	DETAILS	PRICE
MAG-0130		\$49.90



### Magswitch Thin Stock Hold Down

Three tools in one! Mounts to the Universal Mounting Base (MAG-0112) and MagJigs (each sold separately). Features a stepped side for most common sizes of 1/8", 1/4" and 3/8". The opposite side is sloped for odd sizes up to 1/4". The Ultimate Thin Stock

Rip Guide features a fixed roller bearing and extends forward for accurate repetitive ripping of your thin stock. Ideal for thin stock hold down or infeed/outfeed on a table saw.

ITEM NO.	DETAILS	PRICE
MAG-0362		\$32.90



### Magswitch Universal Mounting Base

This system allows you to attach a variety of current and future Magswitch attachments. Simply insert two 20mm or 30mm MagJigs, place anywhere on any cast-iron tabletop, and you have a unique safety device that helps your

woodworking be the very best it can be. Accepts all MagFence Universal accessories. Included adaptors allow use of either 20mm or 30mm MagJigs. Expandable for use with future Magswitch products. Dimensions: 217(L) x 110(W) x 20mm thick.

ITEM NO.	DETAILS	PRICE
MAG-0112		\$31.90



### Magswitch Vertical Featherboard Attachment with Risers

Designed for use with the MAG-0328, the Magswitch Vertical Attachment provides steady downward pressure to your stock material. There are no magnets fitted to this item - it is an accessory only. It can also be used independently in a mitre slot or custom made jig. Dimensions: 200(l) x 100(w) x 19mm thick, weight: 270g. Included: 1 Featherboard Attachment, 2 x 90 degrees Support Brackets, Triad Knobs qty 4, Carriage Bolts, 2 x 1-1/4", 2 x 1-1/2", 2 x 3", 2 x 4", 4 x Nylon Spacers, 4 x Riser Blocks.

ITEM NO.	DETAILS	PRICE
MAG-0178		\$24.90



### Magswitch Reversible Featherboard

This tool attachment is for use with the Magswitch Workholding System. Mounts to the Universal Mounting Base and MagJigs. Featherboard is reversible for left and right hand feeds. Accommodates the Vertical Featherboard Attachment for an added

dimension of safety and protection against kickbacks. Low profile design for use on your smallest tables and fences. Universal base sold separately.

ITEM NO.	DETAILS	PRICE
MAG-0131		\$29.90



### Magswitch Horizontal Attachment Risers

These risers are great to use when working with taller stock. Install one level of risers, or two, to handle a taller work piece more efficiently and safely. Even allows you to add another set of risers and second vertical attachment (stacked) to hold your tallest pieces with ultimate stability.

ITEM NO.	DETAILS	PRICE
MAG-0155		\$17.90

## PUSH STICKS AND BLOCKS



### Carbatec Push Blocks

An invaluable accessory when passing material over a rotating cutterhead. Keeps fingers and hands away from the cutting area and provides a virtually non-slip grip with its rubber footing. A necessity for woodworkers of all skill levels.

ITEM NO.	DETAILS	PRICE
PB-1	Pair	\$17.00

### Carbatec Large Push Stick

Safety device for router tables and saw benches. Helps keep your fingers attached safely to your hand.



ITEM NO.	DETAILS	PRICE
PS-20		\$8.00



### Carbatec Five Piece Safety Kit

A complete set of safety devices for use with various machines. Kit includes pushblock, featherboard and three push sticks.

ITEM NO.	DETAILS	PRICE
SK-5PCE		\$20.00

## PUSH STICKS AND BLOCKS

### Microjig Advanced GRR-Ripper Push Block



This advanced model features a stabilising plate and adjustable spacer, these can be added. The stabilising plate adds that extra bit of safety when cutting small pieces, by fixing to the bottom of the Balance Support, with the small hook, it pushes the off-cut along with the Gripper. It does not push the off-cut against the fence, rather along with the cut, safely out of

the way. The advanced model has a spacer which adds 25mm of cutting width, so 107mm of material can be safely ripped with the blade safely within the Gripper, away from hands and fingers. The spacer adds an additional 25mm of Microjigs green grip material, adding to the amount of material that is gripping and holding the workpiece pushing it down onto the table, in against the fence all while pushing it forward through the cut. When the spacer is turned upside down, it can be moved up out of the way to avoid a router bit that has been set high so not to damage it during the cut.

ITEM NO.	DETAILS	PRICE
MIC-GR200		\$139.00

### Microjig Basic GRR-Ripper Push Block



The GR-100 GRR-RIPPER grips the workpiece securely and safely. Featuring two fixed outer feet, and a third adjustable wider inner foot moves so it can be positioned either side of the blade depending on the width of cut. The inner foot that goes towards the fence is 6.35mm (1/4"), so it can cut stock down to this width. Even catering for bevel cuts safely, keeping

fingers away from the spinning blade, all while holding the workpiece down on the table, pushing it forward and against the fence.

ITEM NO.	DETAILS	PRICE
MIC-GR100		\$105.00

### Microjig GR-100 Upgrade Kit



Upgrade Microjig Basic GRR-Ripper Push Block to the advanced model, with this kit.

ITEM NO.	DETAILS	PRICE
MIC-UK100-200		\$49.00

### Microjig GRR-RIP Block Pushblock



The GRR-RIP BLOCK Smart Hook Pushblock ticks all the safety boxes. Its green base has the grip to hold timber down onto a surface and push it at the same time. The Smart Hooks

retract when pushed they are pushed against an object mid-board, and remain out when they are pushed against the edge of a workpiece, so they make using this on a jointer, table saw, bandsaw or router table ideal as the users hands and fingers are a long way from the cutters.

ITEM NO.	DETAILS	PRICE
MIC-GB1		\$55.00

One task that is often done in woodworking is ripping narrow material, and material at a slight angle to create a taper. There are jigs out there to assist with this, though one of the best is from Microjig.

They make jigs to cover both of these tasks, all while keeping your hands and fingers well away from the blade.

Their GRR-Ripper uses three non-slip pads that grip the workpiece, so it gets pushed forward through the blade to make the cut. It is then pushed against the fence to ensure a good cut and down onto the table reducing the chance of it lifting and moving away from the fence. This eliminates the chance of a kickback occurring.

The Microjig 'Microdial' Taper Jig allows you to set extremely accurate angles, a necessity in woodworking.

The GRR-Ripper (or two) can be attached to the Microjig 'Microdial' Taper Jig, to achieve the benefits of both. This tapering jig is the last one you would ever need to buy, there is no need to search for one that is any better.

Tapering jigs are great at what they do when it comes to holding and guiding square material for the first two perpendicular cuts, though after this, the leg is not supported as it was originally when it was square. The engineering team at Microjig have solved this, and made it so it can be dialled in to a setting without the need to do exhaustive trials before getting it right.

Now that's impressive technology!





## Microjig GRR-RIP Block Clear Deflector/Connector

The MicroJig Deflector/Connector attaches to all GRR-RIPPER models to allow for safer freehand routing. Attach two GRR-RIPPER's together to give more control and safety. Fits all GRR-RIPPER and GRR-RIP BLOCK models.

ITEM NO.	DETAILS	PRICE
MIC-GRDC-020		\$25.00



## Microjig GRR-RIPPER Gravity Heel Kit

For use with table saws, bandsaws, jointers and router tables, the Gravity Heel provides that little bit of an extra push, it fits onto the back of any GRR-RIPPER model, and pushes the workpiece along, rather than relying only on the downward pressure the GRR-RIPPER is providing.

ITEM NO.	DETAILS	PRICE
MIC-GRGH-040	Suits GR-100/200	\$29.00



## Microjig GRR-RIP Block Optional Leg

The MicroJig Optional Leg attaches to all GRR-RIPPER models to allow for narrow ripping in a safe and repeatable manner. Simply unscrew the old one to attach the new one. Featuring the

usual non slip material on the base, it provides good grip to most materials. Can be used on the table saw or router table for machining smaller items safely.

ITEM NO.	DETAILS	PRICE
MIC-GRP-11	1/8"	\$29.00
MIC-GRP-5	1/4"	\$29.00
MIC-GRP-4	1/2"	\$29.00



## Microjig GRR-RIP Adjustable Spacer

The MicroJig Spacer which adds 25mm of cutting width, so 107mm of material can be safely ripped with the blade safely within the Gripper, away from hands and fingers. The spacer adds an additional 25mm of Microjigs green grip material, adding to the amount of material that is gripping and holding the workpiece pushing it down onto the table, in against the fence all

while pushing it forward through the cut.

ITEM NO.	DETAILS	PRICE
MIC-GRP-8		\$29.00



## Microjig GRR-RIP Block 1" Replacement Leg

The MicroJig Centre Leg attaches to all GRR-RIPPER models to allow for ripping in a safe and repeatable manner. Simply unscrew the old one to attach the new one. Featuring the usual green non slip material on the base, it provides good grip to most materials. Can be used on the table saw or router table for machining smaller items safely.

ITEM NO.	DETAILS	PRICE
MIC-GRP-3	1"	\$29.00

## PUSH STICKS AND BLOCKS

### MicroJig MJ Splitter Thin Kerf



These splitters are yellow, identifying them for thin kerf blades, 2.29mm to 3.0mm. Used by woodworkers around the world, the MicroJig Splitters are positioned so one is in the same plane as one side of the blade, and the other is in the same plane as the other side of the blade. The splitters are tapered, so will not bind on the timber as it is being cut. When cutting some timber,

the gap can close up after the stress has been released. The riving knife would normally keep these parts apart, however when this is removed, there is nothing to do this task. Included: Template for installation, Screws to hold the template in place 5/32" Drill bit, Instructions, 2 Yellow Splitters.

ITEM NO.	DETAILS	PRICE
MIC-SP0100TK	Thin Kerf	\$45.00

### MicroJig MJ Splitter

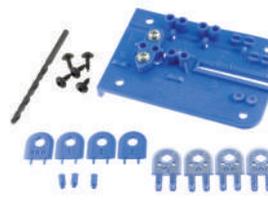


These splitters are green, identifying them for thin kerf blades, 3.0mm to 3.2mm. Used by woodworkers around the world, the MicroJig Splitters are positioned so one is in the same plane as one side of the blade, and the other is in the same plane as the other side of the blade. The splitters are tapered, so will not bind on the timber as it is being cut. When cutting some timber,

the gap can close up after the stress has been released. The riving knife would normally keep these parts apart, however when this is removed, there is nothing to do this task. Included: Template for installation, Screws to hold the template in place, 7/64" Drill bit Instructions, 2 Green Splitters.

ITEM NO.	DETAILS	PRICE
MIC-SP0125	1/8" Kerf	\$45.00

### MicroJig MJ Steelpro



These splitters are blue, identifying them for standard kerf blades, 3.0mm to 3.2mm. These splitters are stainless steel reinforced polycarbonate that is able to withstand the stress and forces caused by some timbers. These are designed for 250mm blades only. Included: Template for installation, Screws to hold the template in place, 3/16" Drill bit, Instructions, 4 Blue Kerf Keepers, 4 Blue Transparent Steel Pro

ITEM NO.	DETAILS	PRICE
MIC-SP2	Steel Pro Standard Kerf	\$69.00

### MicroJig MJ SteelPro Thin Kerf



These splitters are orange, identifying them for narrow kerf blades, 2.29mm to 3.0mm. These splitters are stainless steel reinforced polycarbonate that is able to withstand the stress and forces caused by some timbers. These are designed for 250mm blades only. Included: Template for installation, Screws to hold the template in place, 3/16" Drill bit, Instructions, 4 Orange

Kerf Keepers, 4 Orange Transparent Steel Pro Splitters.

ITEM NO.	DETAILS	PRICE
MIC-SP2TK-PRO	Steel Pro Thin Kerf	\$69.00

## SAFETY GLASSES



### ASW Alpha Safety Glasses

A single piece clear safety glasses that is designed to go over seeing glasses. They provide medium impact resistance for all round use. The lens is polycarbonate and meets Australian standards. AS/NZS 1337.1

ITEM NO.	DETAILS	PRICE
ASW-01SCCU	Clear	\$4.00
ASW-01SGSDU	Smoke	\$4.00



### ASW Magnum Safety Glasses

The bifocal lens offers the protection of safety glasses with the added benefit of the lens allowing you to see what you need to see and when. The Magnum reading glasses are set in clear polycarbonate safety lens. This same polycarbonate material is used in many of our AS/NZS certified safety glasses.

ITEM NO.	DETAILS	PRICE
ASW-068-150	Clear	\$12.00
ASW-068-150SD	Smoke	\$12.00
ASW-068-200	Clear	\$12.00
ASW-068-200SD	Smoke	\$12.00
ASW-068-250	Clear	\$12.00
ASW-068-250SD	Smoke	\$12.00
ASW-068-300	Clear	\$12.00
ASW-068-300SD	Smoke	\$12.00



### ASW Advanced Safety Glasses

With extendable and swivel arms, these clear safety glasses are ideal when using ear muffs. The arms can be raised up to accommodate muffs. The foam seal prevents dust getting onto the lens, and the anti-fog lenses will stay clear. The polycarbonate lenses provide medium impact resistance. AS/NZS 1337.1

ITEM NO.	DETAILS	PRICE
ASW-119SCCA	Clear	\$12.00
ASW-119SGSDA	Smoke	\$12.00



### ASW Cobra Safety Glasses

These clear anti-fog glasses are great for dusty conditions. The foam seal will keep the dust out and the anti-fog lens will stay clear. AS/NZS 1337.1

ITEM NO.	DETAILS	PRICE
ASW-12SCCFA	Clear	\$10.00
ASW-12SGSDFA	Smoke	\$10.00



### ASW Slingshot Safety Glasses

The Slingshot safety glasses with anti-fog lenses provide safety while at the same time, are comfortable and look good. The brown polycarbonate lenses provide medium impact resistance, and the foam seal gives a good comfortable fit. The swivel arms allow them to be positioned when wearing ear muffs, so both glasses and ear muffs are used to full potential.

ITEM NO.	DETAILS	PRICE
ASW-359SBRFMDA	Silver Mirror Brown	\$17.00
ASW-359SCCA	Clear	\$17.00



### ASW Hornet Safety Glasses

These safety glasses are stylish, and are functional. As they have no solid lens, they do not fog up like most safety glasses have the potential to do. Impact tested to 40 meters per second as per AS/NZS1337.1 and also higher testing at 60 meters per second.

ITEM NO.	DETAILS	PRICE
ASW-800MB20	Black Mesh	\$22.50



### ASW Maverick Safety Glasses

Maverick Safety Glasses provide protection against medium impacts, all while looking stylish. They have anti-reflective polycarbonate lenses that meets Australian safety standards. AS/NZS 1337.1

ITEM NO.	DETAILS	PRICE
ASW-8105SBAR	Smoke	\$22.50



### ASW Hijack Safety Glasses

These safety glasses have 2mm polarised lenses, giving them great glare reduction. The full frame makes them also stylish enough to wear anywhere without it being obvious you are wearing safety glasses. The polycarbonate lenses have a medium protection rating, which meets our Australian standards. AS/NZS 1337.1

ITEM NO.	DETAILS	PRICE
ASW-822SBPS	Polarised	\$45.00



### ASW Fortress Safety Goggles

These safety goggles are stylish, and are functional. The foam seal provides a good comfortable seal around the face. As they have no solid lens, they do not fog up like most safety glasses have the potential to do. Impact tested to 40 meters per second as per AS/NZS1337.1 and also higher testing at 60 meters per second.

ITEM NO.	DETAILS	PRICE
ASW-887MB20	Black Mesh	\$22.50

# HEALTH, SAFETY & WORKWEAR

## GLOVES AND FINGER PROTECTION

NEW



### ASW Covert Gloves

These Covert gloves are good for most work environments, whether they be oily, dry or wet. The material of these gloves are breathable, making wearing them not unpleasant. Being seamless, there is no stitching to come undone, they are resistant against abrasion.

ITEM NO.	DETAILS	PRICE
ASW-GNNB-M	Medium	\$5.50
ASW-G2263L	Large	\$5.50
ASW-G2263XL	Extra Large	\$5.50
ASW-G2263XXL	2XL	\$5.50

NEW



### ASW X-Shock Gloves

These On-site Safety Xshock Gloves offer true anti-vibration via gel padding that is placed at specific points on the palms and phalanges to absorb vibration. The elasticised, knitted wrist gives a good fit and prevents dust and debris getting into the gloves during wear.

ITEM NO.	DETAILS	PRICE
ASW-G7713AVGL	Large	\$35.00
ASW-G7713AVGXL	Extra Large	\$35.00

NEW



### ASW Max 5 Gloves

The polyurethane coating makes these gloves good in damp conditions, the polyurethane coating gives that little bit extra protection against moisture. The thumb and index fingers are touch screen compatible, so removing the glove is no longer required to use mobile devices. These gloves also have a high cut resistance rating.

ITEM NO.	DETAILS	PRICE
ASW-G5TPU-10	Extra Large	\$19.50
ASW-G5TPU-11	2XL	\$19.50
ASW-G5TPU-9	Large	\$19.50
ASW-G5TPU-8	Medium	\$19.50
ASW-G5TPU-7	Small	\$19.50

### Carbatec Ambidextrous Carving Glove

As the name implies this glove can be worn on the right or left hand to protect the wearer from sharp knives, chisels, etc while carving and whittling, etc. The fabric of the glove is embedded with KEVLAR. Helps significantly reduce the risk of penetration of sharp objects.



ITEM NO.	DETAILS	PRICE
ACGL	Large	\$34.00
ACGM	Medium	\$34.00
ACGS	Small	\$34.00



### Flexrap Flex-rap Finger Protection

Flex-rap is the most innovative finger protection tape that helps prevent damage to hands and fingers in completing repetitive work. This heavy duty, waterproof wrap is a cross between a miniature elastic bandage and a

stretchy, fabric like surgical tape. Flex-rap has the comfortable feel of a second skin while allowing your skin to breathe. While providing excellent protection it also gives the essential flexibility and dexterity to your fingers and hands.

ITEM NO.	DETAILS	PRICE
FLR-001BLUE	1 Pack	\$7.00
FLR-006BLUE	6 Pack	\$34.00

NEW



### ASW Black Disposable Gloves

These nitrile gloves are free from allergens that are found in standard latex style gloves. They are powder free and feature textured fingertips making them a great choice for many applications and uses offering good protection while giving great grip at the same time with a long cuff preventing getting liquids inside the glove easily.

ITEM NO.	DETAILS	PRICE
ASW-GNTR23L	Large	\$18.70
ASW-GNTR23M	Medium	\$18.70
ASW-GNTR23XL	Extra Large	\$18.70



### Veritas Surgical Brushes

This nylon brush is intended for use directly on skin and is gentle but very effective at removing dirt from your hands under your fingernails. It measures 50 x 75mm and has 1440 individual bristles.

ITEM NO.	DETAILS	PRICE
CA-203	Pack of 6	\$15.00

Significant time and money have been dedicated to developing user-friendly gear to keep woodworkers safe.

Over the span of a few years of saying, "I've done this a thousand times before", or "I only have a few minutes of work to do", can add up to hours of being unprotected and at risk of serious injury. Even the most experienced woodworker can get injured unexpectedly, so it's just common sense to use any protection that you can.

Prevent damage to your workpiece and yourself - invest in safety equipment today and use it every time!

## DUST MASKS



### ASW Brow Guard And 2.0mm Clear Face Shield With Chin Wrap Kit

This face shield from On-Site Safety has an Australian design patent registered, its shape wraps around the face and down past and under the chin, giving that extra bit of protection. The face shield is extra high impact resistant polycarbonate 2.0mm thick, making it thicker than other face shields. Prescription glasses can easily

be worn under these. Face Shield with Chin Wrap - Clear (2.0mm). Note: Ear muffs not included.

ITEM NO.	DETAILS	PRICE
ASW-OSS9		\$32.00



### ASW P2 Dust Mask

Dust control is important when doing any sort of work, whether it be woodwork, home maintenance, etc. If controlling the dust at the source is not possible, or inefficient, preventative measures are the next best thing. Some reusable respirators are expensive and need upkeep and cleaning to ensure they are in the best working order to deliver the best result to those using them.

The P2 Dust Mask is a disposable

mask without a valve, that is comfortable to wear that meets the contour of the face minimising the fogging on glasses and goggles. The nose piece is adjustable to ensure a snug fit. A quality mask that has no parts and requires no maintenance, just use it and dispose of it.

AS/NZS 1716

ITEM NO.	DETAILS	PRICE
ASW-P2		\$27.50



### ASW P2 Dust Mask with Valve

The P2 is a disposable mask with a valve, that is comfortable to wear and meets the contour of the face, minimising fog on glasses and goggles. The nose piece is adjustable to ensure a snug fit. A quality mask that has no parts and requires no maintenance, just use it and dispose of it. Contains 1 mask only. AS/NZS 1716

ITEM NO.	DETAILS	PRICE
ASW-P2VR		\$8.25



### 3M Disposable Half-Face Respirator Mask

An excellent choice for work settings involving heat, humidity and long periods of wear. Classified as an A1B1E1K1P2 respirator, the 3MTM Disposable Half Face respirator 4279 is thus able to be used for protection from mechanically and thermally generated particulates e.g. dusts, mists, fumes, smokes, as well as organic vapours, acid gases, sulphur dioxide

and ammonia. Includes one respirator/bag, 10bags/case.

ITEM NO.	DETAILS	PRICE
3M-4279		\$64.00



### ASW Half Mask Respirator

Simply wearing a respirator will reduce the chances of inhaling harmful dust, and other contaminants. It comes in a sealed pack the ensure the user fresh filters. The comfortable head band and strap holds it comfortably in place and prevents it from moving giving the soft face mask the best fit ensuring a good seal.

ITEM NO.	DETAILS	PRICE
ASW-RHMA1P2K	Half Mask Respirator	\$79.00
ASW-RHMA1C	Replacement Cartridge	\$28.50



### ASW Half Mask Respirator - ABEK1P2 Kit

A non-powered respirator ideal for woodworking applications, but not limited to these only.

It comes in a sealed pack the ensure the user fresh filters. The comfortable head band and strap holds it comfortably in place and prevents it from moving giving the soft face mask the best fit ensuring a good seal.

ITEM NO.	DETAILS	PRICE
ASW-RHMABEK1P2K	Half Mask Respirator	\$108.00
ASW-RHMABEK1C	Replacement Cartridge	\$56.00



### Paftec Cleanspace 2 Respirator

Designed and assembled in Australia, this innovative mask solves many of the inherent problems in dust mask technology. At less than 500g, this unit is the smallest powered respirator in the world. It is easily adjusted to fit around your neck. Particulate filters EN 12942 TM2&reg,P3, effective filter efficiency for particular matter of 0.3 um and above. The new design has

an improved filter cover for easy replacement and a battery life of at least 6 hours which can be extended, using the optional endurance pack, to 11 hrs.

ITEM NO.	DETAILS	PRICE
PTR-2	Without Mask	\$391.60
PTR-2-0027	Large	\$93.50
PTR-2-0033	Small	\$91.30
PTR-2-0035	Particulate filter	\$69.00
PTR-2-0036	Pack of 10	\$14.30
PTR-2-1010	Medium	\$93.50

### ASW Torque Earmuffs

Great for noisy environments, these ear muffs have a rating of 28dB. They are comfortable with soft ear cushions, and head padding. The nice bright yellow colour of the ear muffs means they will easily be seen from anywhere in the workshop, so will never be lost again.

AS/NZS 1270

ITEM NO.	DETAILS	PRICE
ASW-M10		\$19.50

## DUST MASKS



### Trend PRO Respirator

The Trend PRO is a lightweight, battery powered respirator that offers protection from dust and contaminants via the face shield, nylon elasticated seal and twin filters. No matter the situation, this unit is rated to suit the DIY, Craftsman and Professional user, and is particularly good for woodturners, and when using products like MDF, both creating extremely fine dust particles and objects that can cause injury. The

low noise motor offers an impressive 150 to 210 litres per minute, with an audible low battery alarm and removable battery. The polycarbonate face shield is especially good for use for woodturners, at 950grams it is easy to fit and does not have leads or hoses that may become snagged during use. Featuring an adjustable headband, the motor is positioned away from the forehead to reduce vibration and irritation during use and ensures that the unit is well balanced even when the polycarbonate visor is in the raised position.

ITEM NO.	DETAILS	PRICE
TREND-PRO	Respirator	\$599.00
TREND-PRO-1	Filter TH2P - Pk 2	\$75.00
TREND-PRO-3	Visor Overlays Clear - Pk 10	\$54.90
TREND-PRO-4	Battery Pack	\$99.00

### Carbatec Powered Dust Mask



This affordable powered dust (SA-201) mask removes minute wood dust and composite particles down to 0.4 microns in size. The face cup is made of soft silicon for maximum comfort. The filtered air supply is drawn through the pre-filter then through the main filter by way of a two speed battery powered fan that slightly pressurises the mask to minimise the possibility of

contaminated air entering the mask. Fresh air is then distributed around the face cup to minimise perspiration. Used air is exhaled through the two non-return valves on the side of the mask. The unit is provided with three particulate filter cartridges and ten pre-filter pads.

ITEM NO.	DETAILS	PRICE
SA-201	Dust Mask	\$129.00
SA-201-CF	Repl. Carbon Filter for Organic Vapours	\$19.00
SA-201FLT	Replacement Particulate Filter Cartridge	\$19.00

### Veritas Professional Face Shield



In addition to providing excellent protection, this newly developed face shield is exceptionally comfortable and easily adjusts for fit and shield angle. Its contoured frame wraps around your face to protect your chin and forehead. Suitable for prolonged use, it has a cushioned headband with a washable brow pad. The headband adjusts and secures easily using a

rear-knob double-ratcheting system. The tough polycarbonate shield has a scratch-resistant anti-static and anti-fog coating. Measures about 9-1/2" wide by 13" tall and weighs 12 oz.. Made in the USA.

ITEM NO.	DETAILS	PRICE
22R72-60	Face Shield	\$99.00
22R72-61	Visor	\$48.00

## SHOP APRONS



### Veritas Canvas Apron

The cross-back shoulder designed straps assist in preventing neck strain, the Veritas apron is made from tan coloured 100% cotton canvas, a washable material that is lightweight yet strong, and features the Carbatec logo.

At about 860mm long by 710mm wide, it provides the wearer with plenty of side and front coverage. The adjustable shoulder straps secure with low profile clips, and the adjustable waistband has a quick release buckle to aid with fitting. A total of five pockets for pencils etc, and three in the top and two at waist height for larger and heavier items. The lower pockets have side ports for easy access and to help keep out dust and chips, and their angled inside corners don't trap small objects. Made in Canada. Embroidered with Carbatec logo.

ITEM NO.	DETAILS	PRICE
67K10-06		\$79.00



### Veritas Canvas Apron

With cross-back straps to place the weight of the apron on your shoulders instead of your neck, this apron is 100% cotton canvas, a lightweight and durable material. Features: ample front and side coverage, easily adjustable shoulder straps, quick release adjustable waist band and ample, secure pockets. Made in Canada.

ITEM NO.	DETAILS	PRICE
67K10-10		\$77.00



### Archer Standard Leather Shop Apron

A wonderful all-purpose leather apron. Great protection in the workshop.

ITEM NO.	DETAILS	PRICE
AR-1783		\$69.00



### Archer Deluxe Leather Shop Apron

Our top-quality apron. Complete with split leg and one pocket. Note that the pocket is worn on the inside. Weight: 1kg.

ITEM NO.	DETAILS	PRICE
AR-2943		\$79.00

## BELTS & BRACES

### Carbatec Casual Belt

Casual belt with side-release buckle. 30mm x 1220mm long.

ITEM NO.	DETAILS	LETTER	PRICE
MAX-BEL-ELEC	Electrician	A	\$14.00
MAX-BEL-PAIN	Painter	C	\$14.00
MAX-BEL-PLUM	Plumber	J	\$14.00

### Carbatec Construction Belt

Fully elasticised. Black heavy duty clips and genuine black leather cross patch. 50mm x 1220mm long.

ITEM NO.	DETAILS	LETTER	PRICE
MAX-CBEL-TMRE	Red		\$18.00
MAX-CBEL-TMYE	Yellow		\$18.00

### Carbatec Casual Braces

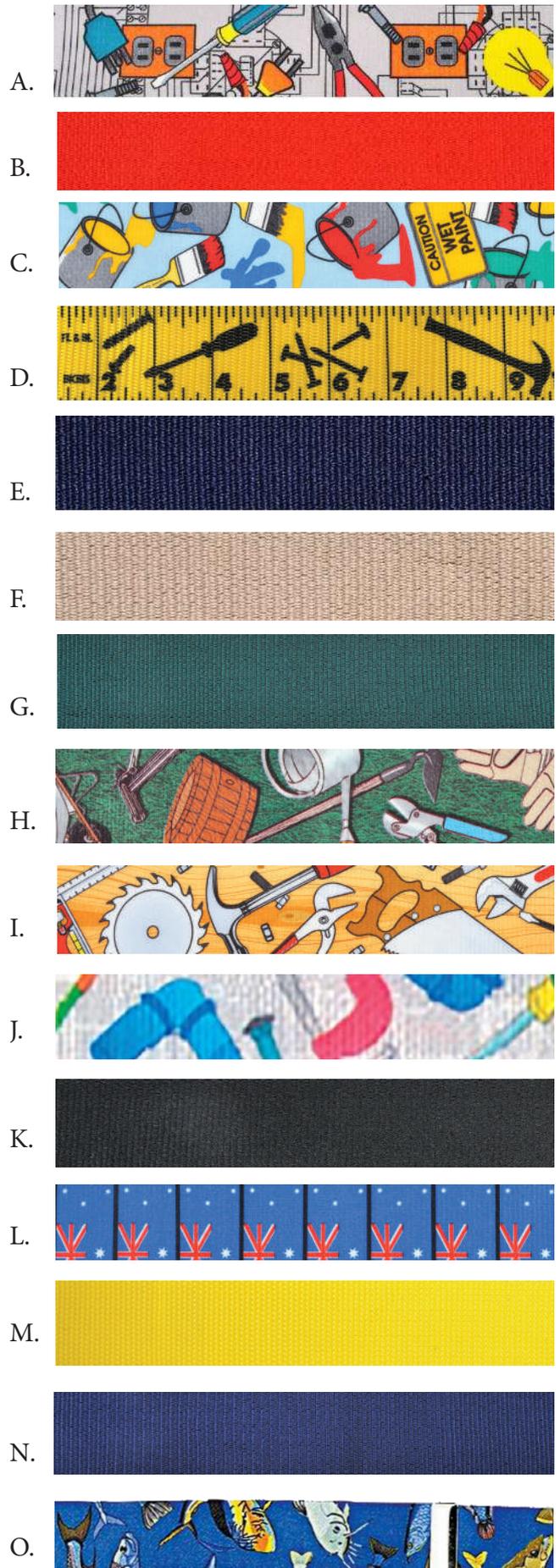
Fully elasticised. Black heavy duty clips and genuine black leather cross patch. 50mm x 1220mm long.

ITEM NO.	DETAILS	LETTER	PRICE
MAX-BL-AUST	Aussie Flag	L	\$18.00
MAX-BL-BLAC	Black	K	\$18.00
MAX-BL-BLUE	Blue	N	\$18.00
MAX-BL-BUIL	Builder	I	\$18.00
MAX-BL-ELEC	Electrician	A	\$18.00
MAX-BL-FISH	Fishing	O	\$18.00
MAX-BL-GRAS	Garden	H	\$18.00
MAX-BL-GREE	Green	G	\$18.00
MAX-BL-KHAK	Khaki	F	\$18.00
MAX-BL-NAVY	Navy	E	\$18.00
MAX-BL-PAIN	Painter	C	\$18.00
MAX-BL-PLUM	Plumber	J	\$18.00
MAX-BL-RED	Red	B	\$18.00
MAX-BL-TMRE	Red Tape	D	\$18.00
MAX-BL-YELL	Yellow	M	\$18.00

### Carbatec Construction Braces

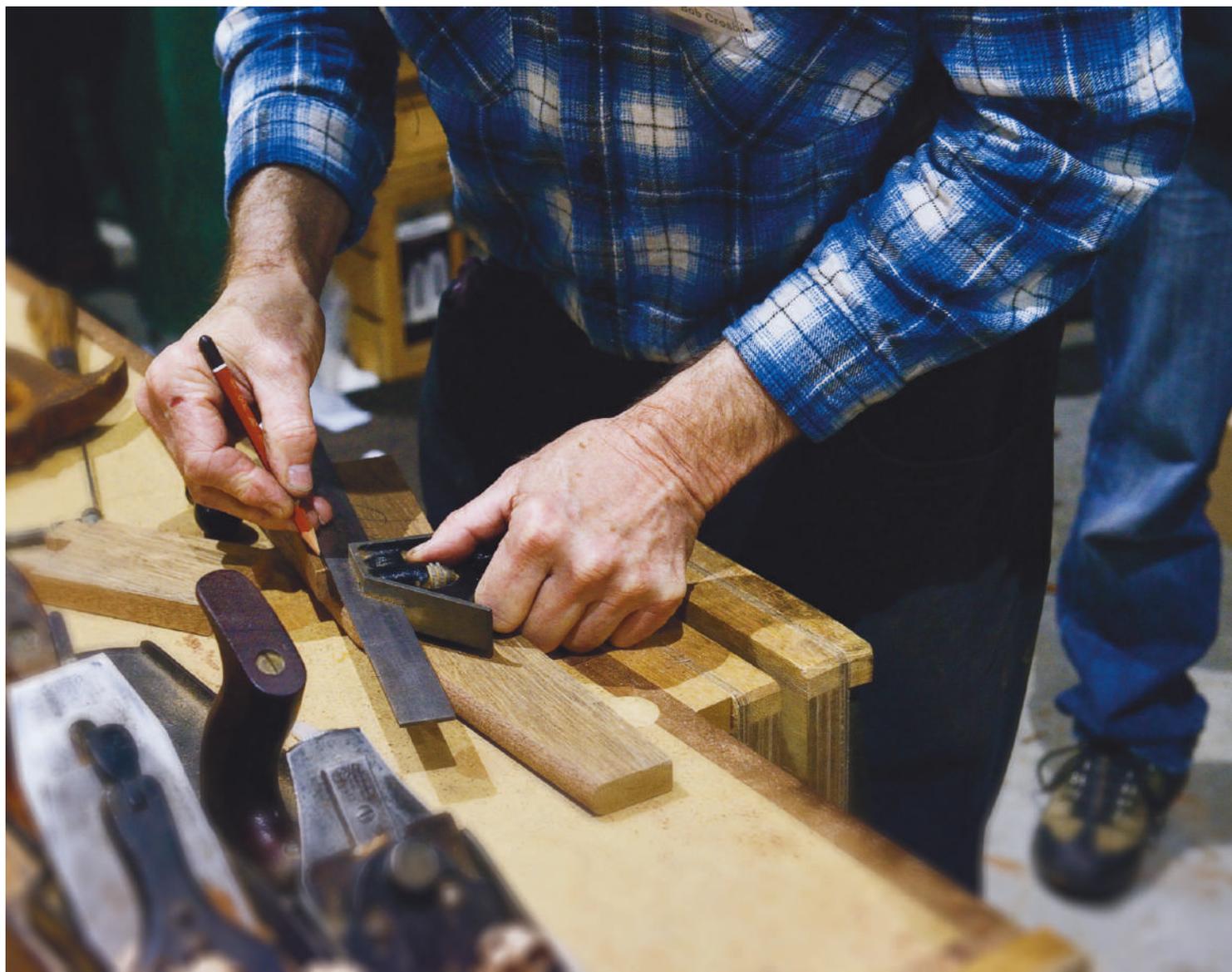
Fully elasticised. Black heavy duty clips and genuine black leather cross patch. 50mm x 1220mm long.

ITEM NO.	DETAILS	LETTER	PRICE
MAX-CBL-BLAC	Black	K	\$18.00
MAX-CBL-BLUE	Blue	N	\$18.00
MAX-CBL-BUIL	Builder	I	\$18.00
MAX-CBL-ELEC	Electrician	A	\$14.00
MAX-CBL-GREE	Green	G	\$18.00
MAX-CBL-KHAK	Khaki	F	\$18.00
MAX-CBL-NAVY	Navy	E	\$18.00
MAX-CBL-PAD	Padded	K	\$32.00
MAX-CBL-PAIN	Painter	C	\$14.00
MAX-CBL-PLUM	Plumber	J	\$14.00
MAX-CBL-RED	Red	B	\$18.00
MAX-CBL-YELL	Yellow	M	\$18.00



# MARKING & MEASURING

They don't say, 'measure twice, cut once', for nothing.



- 126 MARKING GAUGES
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- 127 DOVETAIL MARKERS
- 128 SQUARES
- 129 BAR GAUGES
- 130 SCRIBES
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- 132 RULES & PROTRACTORS
- 133 STRAIGHT EDGES
- 134 ANGLE FINDERS
- 136 CENTRE FINDERS



## PROTECTING YOUR ASSETS



Throughout the years that a woodworker spends collecting tools and creating masterpieces, there is one fundamental area that is important from the beginning.

**RENDEL ANDERSON** is Product Data Administrator at Carbatec, and has been with us for 7 years. He is a qualified cabinet maker and woodworking enthusiast. He has contributed a great deal of information and workshop wisdom to this product guide!

The old saying “measure twice, cut once” is apart of this, as is marking a point or a straight line. There are many devices available that help with marking, measuring, or drawing a straight line between two points. With the vast array of options available, who is to say which is the best? I think the answer is, whatever works for you!

Finding the device you like is the beginning of the marking and measuring journey, and keeping them maintained is rest of it. This does not mean lending your tools to the neighbour and hoping they are returned, but rather keeping them safe where they will not be damaged or lost. Some of these rules and measures have surfaces and edges that are delicate and need to be stored away from other tools. An example is Incra rules that have a series of holes in them for a 0.5mm pencil lead, which can be easily damaged if not stored properly. Similarly, metal or alloy straight edges won't be able to accurately measure a straight edge any longer if they are damaged.

In my workshop, I have a drawer for the smaller delicate Incra rules, compasses, protractors, pens, and pencils, which keeps these items safe. Above it, is a shallow cabinet that is spaced off the wall slightly to reduce the chance of any condensation affecting the contents. A great deal of time and care has been taken in the design layout to make sure these last a lifetime. After all, marking and measuring is the most crucial element in woodwork!



# MARKING & MEASURING

## MARKING GAUGES



### Veritas Dual Marking Gauge

The Veritas Dual Marking Gauge features two rods, that are independently adjustable, allowing two marks to be done at the same time. The rods have a maximum projection of 145mm,

and a recess in the brass face to allow the heads to be fully recessed for storage and marking close to the edge; or simply to use one marking rod. The cutting wheels are mounted on the ends of the adjustable rods with opposing bevels, ensuring that you can always set the bevel in the waste side of a cut.

ITEM NO.	DETAILS	PRICE
05N70-01	Marking Gauge	\$95.00
05N70-02	Replacement Outside Cutter	\$9.00
05N70-03	Replacement Inside Cutter	\$9.00



### Veritas Shaft Clamp to suit Dual Marking Gauge

The Veritas Dual Marking Gauge uses two shafts to mark either side of a mortice, tenon or other joint. This clamp securely holds these bars from moving during use.

ITEM NO.	DETAILS	PRICE
05N70-05		\$19.00

### Veritas Wheel Marking Gauge



There are two main problems with a typical marking gauge: you have to tilt it just right to avoid pin chatter and, even then, the pin tends to follow the wood grain, throwing off your line. Our wheel marking gauges solve both problems.

The hardened steel wheel cutter scribes perfectly at any point of its circumference. Since it cuts wood fibers rather than tears, it marks cleanly, even on cross grain. The wheel's singlesided bevel also pulls the gauge face against the stock, maintaining accuracy. Its cutting edge is at the extreme end of the rod, useful for transferring dimensions such as tenon shoulder and mortise depth. The wheel retracts into the face of the gauge for storage and protection. The gauges are very easy to set, since each has an internal O-ring to keep light but constant friction on the rod.

The micro-adjustable models have a slightly longer body fitted with a two-stage collet to allow fine adjustment of the cutting wheel. The collet has a fine-pitch thread; one revolution advances or retracts the wheel 1/32", a half turn 1/64", a quarter turn 1/128", etc. The knurled thumbscrew then locks the setting.

Available in metric, imperial or without graduations.

ITEM NO.	DETAILS	PRICE
05N35-21	Micro-Adjustable Metric Wheel Gauge	\$72.00
05N33-23	Standard Metric Wheel Gauge	\$59.00
05N35-20	Micro-Adjustable Imperial Wheel Gauge	\$72.00
05N33-22	Standard Imperial Wheel Gauge	\$59.00
05N35-10	Micro-Adjustable Non-Graduated Wheel Gauge	\$69.00
05N33-21	Standard Non-Graduated Wheel Gauge	\$56.00
05N35-11	Replacement Wheel	\$9.00



### Veritas mortice Gauge Heads to suit Marking Gauges

Made from carbon steel, the 5/8" diameter wheel cutters will scribe at any point in their circumference and slice rather than tear fibers for clean, accurate cuts. Secured with integral

set screws, the blades can be set as close as 3/8" apart. The included shaft collar registers against the marking gauge fence to ensure the shaft remains parallel to the workpiece, preventing accidental tilting of the cutters in use; this is especially useful when scribing large offsets from the fence. Though designed for use with Veritas Wheel Marking Gauges, these gauge heads are a simple retrofit for any marking gauge with a 5/16" diameter shaft.

ITEM NO.	DETAILS	PRICE
15N01-01	Pair of Cutters with Collars	\$22.00



### Veritas Carpenter Gauge

Specifically designed to be carried in an apron or pocket, this is both a direct-reading compass and a marking gauge, two things that carpenters frequently need but find hard to carry. It has a rotatable head, which locks vertically for use and horizontally for

storage and tip protection. Set your radius, locate the centre using the gauge, then rotate the head and scribe your line with the compass. Made of brass, stainless steel and high-impact ABS, it is 7-1/2" long overall.

ITEM NO.	DETAILS	PRICE
05N36-01		\$44.00

### Lee Valley Veritas 3-in-1 Marking Gauge



This marking gauge is really three tools in one - a wheel gauge, a pin gauge and a cutting gauge. The unique swivelling pin/blade chuck takes either a

pin or a blade that locks in place (after extension is set) using a set screw in the end of the 4-1/2" (114mm) gauge stem. The opposite end of the stem is tapped to accept a 3/8" (9.5mm) diameter wheel cutter. The collet fingers have just enough stem friction to hold a projection setting while you lock it in place with a half turn of the knurled locking sleeve. A dozen spare blades, two hardened steel pins, a wheel cutter and a hex key are included.

ITEM NO.	DETAILS	PRICE
05N65-01		\$51.00

### Carbatec Marking Gauge



One knife used for marking and cutting lines, strips of wood or veneer or small rebates with or across grain. Ebony with brass inlaid face.

ITEM NO.	DETAILS	PRICE
MGE-1005		\$69.00

### Carbatec Mortice Gauge



Three pins - two on top, one on the bottom. Micro-adjustable slide and brass-inlaid face. Ebony with brass inlaid face.

ITEM NO.	DETAILS	PRICE
MGSE-1005	Ebony	\$89.00



## Carbatec Mortice Gauge

Genuine Rosewood. Twin blades are independently adjustable.

ITEM NO.	DETAILS	PRICE
MGR-1123	Rosewood	\$69.00

## MARKING KNIVES



## Veritas Workshop Striking Knife

This knife has an A2 tool-steel blade with a 55 degree angle at the tip. Ground to a keen edge at a 25 degree bevel angle, it slices wood fibers cleanly. It leaves an incised marking line that serves to guide a saw or chisel when starting a cut, helping to improve accuracy. At less than 1/32" thick and 5/16" wide, the blade projects about 1-1/2" from the handle, making it particularly useful for the precise transfer work required for dovetail layouts. The dual bevel makes it equally comfortable for right- or left-hand use, or marking either side of a reference surface. The nylon-reinforced ABS handle is contoured for a comfortable, controlled grip, with flats on the sides to provide tactile cues for blade orientation and finger placement.

ITEM NO.	DETAILS	PRICE
05D20-05		\$29.00

## Pfeil Double Bevel Marking Knife



The Pfeil Marking Knife features a double bevel so it can be used left or right handed, and ideally used with a jig to indicate positioning of joinery

such as dovetails.  
Flat one side for accurate marking.

ITEM NO.	DETAILS	PRICE
PF-1228		\$35.00



## Topman Kiridashi Marking Knife

Irreplaceable for marking out joinery or for scoring a work surface prior to machining to prevent breakout and chipping. Hand crafted, this knife is a welcome addition to any workshop and is a true pleasure to use.

ITEM NO.	DETAILS	PRICE
JMK-23		\$34.00



## Topman Japanese Marking Knife with Sheath

These knives are irreplaceable for marking out joinery or for scoring a work surface prior to machining to prevent breakout and chipping. Hand crafted, these tools are a welcome addition to any workshop and are a true pleasure to use.

ITEM NO.	DETAILS	PRICE
N-0501		\$39.00

## DOVETAIL MARKERS



## Veritas Dovetail Saddle Markers

For quick, accurate marking of dovetails, a dovetail marker is the best tool for the job. These new dovetail saddle markers are precision machined at 1:6 and 1:8 angles, the traditional angles for softwood and hardwood dovetails respectively. The new 14 degrees angle is great for thin stock providing stronger interlock. The long legs ensure accurate registration.

They also allow a continuous line to be transferred around the corner, so the straight and angled lines can be scribed at the same time, ensuring perfect alignment. The inside corner is relieved to ensure flush seating even on saw whiskers. Made from anodised aluminium.

ITEM NO.	DETAILS	PRICE
05N61-04	1:6 Marker	\$26.00
05N61-05	1:8 Marker	\$26.00
05N61-08	14° Marker	\$26.00



## Veritas Dovetail Markers

For quick, accurate marking of dovetails, a dovetail marker is the best tool available. With riding ledges on both sides, these 2" x 2" markers can be flipped over to mark both slopes of the dovetail. They are designed so

that the entire ledge is riding on the reference face, even when marking edge dovetails. The relieved corners at the join of the body and the riding ledges ensure perfect seating even on saw whiskers. Made from anodized aluminum, these markers are light, durable, and never soil your work.

Available as a set in the traditional ratios of 1:6 for softwood and 1:8 for hardwood. The 14° marker is designed to approximate a 1:4 ratio, for those who prefer this angle when working with or on thinner stock, as it not only provides stronger material interlock than traditional ratio angles but produces a slightly exaggerated dovetail joint that many find attractive.

ITEM NO.	DETAILS	PRICE
05N10-11	1:6 & 1:8 Pair of Dovetail Markers	\$22.00
05N10-13	14° Dovetail Marker	\$14.00

Check out our huge selection of Dovetail jigs and joinery tools in our Joinery section!

# MARKING & MEASURING

## SQUARES



### Veritas Precision Double Square

This square features a slimmer than normal stock and an accuracy guaranteed to be better than 0.001" per inch, exceeding regular machinist's squares. It doubles as a try square and a precision square, suitable for both layout work and machinery set-up and checking. The precision openwork casting not only provides the accuracy required but avoids the stock-heavy feel of most machinist's squares.

ITEM NO.	DETAILS	PRICE
24N08-01	4"	\$79.00
24N08-02	6"	\$89.00



### Veritas Sliding Square

This cabinetmaker's square is used to lay out or transfer measurements quickly and accurately - you always have an ample reference face against your workpiece without having to flip

the square. This also simplifies working in two axes at once, substantially reducing the chance of error when measuring and marking two dimensions. The stainless steel blade is 77mm wide and 152mm long and is machine ground on all four edges. The rule is graduated to 100mm along both edges and across one end to 70mm. The diamond cut-out in the blade holds a pencil tip in position and makes it easy to draw lines parallel to an edge. The locking mechanism has a notched pin like those on combination squares, with the blade bearing on polished, hardened steel reference pins set in the body.

ITEM NO.	DETAILS	PRICE
05N32-05		\$67.00



### Shinwa Carpenters L-Square

A Stainless Steel Metric square with accurate markings on both the front and back. Measurement accuracy to +/- 0.2mm once square to +/- 0.1mm.

ITEM NO.	DETAILS	PRICE
JTM-1884-004	100mm x 50mm	\$9.90
JTM-1884-006	150mm x 75mm	\$8.90
JTM-1884-008	300mm x 150mm	\$11.90



### Groze Engineering Square

Hardened steel blades are fixed permanently to the stock by means of a tapered self-locking rivet that ensures complete rigidity.

ITEM NO.	DETAILS	PRICE
GZ-01000	50mm Blade	\$22.00
GZ-01002	100mm Blade	\$30.00
GZ-01003	150mm Blade	\$36.00
GZ-01012	Set of 3	\$82.50



### Carbatec Engineers Square

Made to exacting standards, these squares are of engineering quality, perfect for metal and woodworking. A must for machine setups and accurate measurements of right angles.

ITEM NO.	DETAILS	PRICE
ES-50	50mm x 40mm	\$20.00
ES-100	100mm x 70mm	\$27.00
ES-150	150mm x 100mm	\$44.00



### Veritas Precision Square

This could easily become the most-used measuring tool in your shop. An ideal size for cabinet-making, it has the accuracy of an engineer's square (0.001" per " of length). All four edges are ground, and both faces are graduated on the inside and outside edges. The Imperial square is graduated in 32nds on the 3" leg and in 16ths on the 6" leg, while the metric version is graduated in half millimetres on the 80mm leg and in millimetres on the 150mm leg. Each is useful not only for general layout and checking whether surfaces are flat or straight, but also for machine set-up, since it lets you measure and check for square on the same plane. Since the legs are made from chrome-plated high-carbon steel, they can be marked upon with pencil for direct-reference use.

ITEM NO.	DETAILS	PRICE
05N35-01	Imperial	\$52.00
05N35-03	Metric	\$52.00



### Nobex Octo Folding Square

This multi-angle folding square with locking detents at 0, 22.5, 45, 67.5, 90, 112.5, 135 & 157.5 degrees. Each position has a guaranteed tolerance of +/- 0.05 degrees.

ITEM NO.	DETAILS	PRICE
NBX-OCTO200	200mm Blade	\$57.00
NBX-OCTO300	300mm Blade	\$64.00
NBX-OCTO400	400mm Blade	\$74.00



### Carbatec Combination Square Set

Set contains a centrefinder, protractor, and 90-45 degrees combination square in metric and imperial scale. Rule is 300mm in length in 0.5mm and 1/32" graduations. Supplied in a plastic storage case.

ITEM NO.	DETAILS	PRICE
CSQ-1625		\$69.00



### Carbatec Rosewood & Brass Mitre Square

Blade length of 110mm. Both faces of this mitre square have fitted brass for durability. Rosewood is riveted with solid brass pins to the hardened steel blade.

ITEM NO.	DETAILS	PRICE
CT-260505	45 Degrees	\$17.00



## Topman Japanese Try Square

Made from stainless steel, this instrument combines the best of a 90 degree square and a 45 degree square. The base is 159mm long - height is 100mm. Both scales are set to measure vertical distances when laying out workpieces.

ITEM NO.	DETAILS	PRICE
49N0502		\$38.00



## Veritas Saddle Square

Transferring a line from one surface to another perpendicular surface with a small square is never easy. This saddle square solves the problem by allowing you to scribe two perpendicular surfaces at a time. More importantly, it allows you to pick up on a line already scribed, and accurately transfer it to another face perpendicular to it. With 1-1/4" and 2-1/4" inside legs, it can be used to wrap a line around workpieces up to almost double this. Made of

anodized aluminium, 2" wide, with both end faces machined square to within 0.25 of a degree.

ITEM NO.	DETAILS	PRICE
05N56-01		\$27.00



## Veritas Mitre Saddle

When working on small items such as picture frames, a large combination square or try square can often be cumbersome. Not so with Veritas' mitre saddle. Its relatively small size makes it easy to use. Despite its size, it still has a large reference face (89mm at the wide end) set at 45 degrees. The leg measures 25mm wide by 57mm long.

As with Veritas' saddle squares, the sides are machined so that a line can be easily and accurately transferred around workpiece corners. With the mitre saddle, however, a right-angle line on one surface is transferred as a 45 degrees angle on the adjoining surface, or vice versa. This way, a line for a mitre cut can be wrapped around all surfaces precisely and will meet perfectly at the corners. The inside corner is relieved to ensure perfect registration, even on saw whiskers. Made from anodized aluminium, this marker is light and durable, and will never mark your work.

ITEM NO.	DETAILS	PRICE
05N56-15		\$27.00



## Veritas Poly-Gauge

Many woodworkers find it hard enough to set up equipment for a square cut. The gauge, which is accurate to 1/2 degrees on every angle, can be used with table saws, jointers, radial arm saws, bandsaws, drill presses or other woodworking machines. Used flat, the gauge is ideal for setting mitre fences or for layout work. Used vertically, the slotted knob becomes a stabilising base that holds the gauge erect so that you have both hands free to adjust

and lock a fence or blade. It is ideal for frames, tubs and planters, glued-up cylinders for turning - any job that requires precise setting for 4, 5, 6, 8 or 12 sided mitres. Made from brass and hardened aluminium, the gauge measures 8-1/2" x 6" overall. Instructions included.

ITEM NO.	DETAILS	PRICE
05N14-01		\$60.00

## BAR GAUGES



## Rockler 3-in-1 Bar Gauge

Rockler's 3-in-1 Bar Gauge is not a new tool, in fact has been used for centuries. It does not use metric or imperial measurements; rather tells the user if something is square, or if something is going to fit. Whether checking diagonal measurements for square using the Angled Wedge Tips, or transferring measurements using

the Flat Tips or simply scribing arcs using the Set of beam compass tips, this tool is so simple to use and set up using 3/8", rod or dowel. Included: 2 Bar gauge assemblies, 1 Set of beam compass tips, 2 Flat tips for transferring dimensions, 2 Angled wedge tips for checking diagonals, 2 Hex wrenches.

ITEM NO.	DETAILS	PRICE
RK-53052		\$59.00



## Veritas Bar Gauge

Using a bar gauge lets you directly transfer and compare dimensions without conversion to numbers; reducing the chance of transcription errors. You can even use it to quickly test an assembly for squareness by

checking that the diagonals are equal. Our bar gauge has a base unit that consists of two 6" steel rods fixed to aluminium clamp heads. The rods have threaded end holes that accept interchangeable brass tips or extension rods (included). Three styles of tips are included: ball tips for inside measurements (the rounded ends avoid marring softwood), pointed tips for inside corner measurements, and mushroom-shaped tips to hook over edges for outside measurements. The distance between the ends of the round or pointed tips is equal to the distance between the inside faces of the mushroom-shaped tips. This lets you convert an inside measurement to an outside measurement just by switching tips. The clamp heads have large thumbscrews and slide easily for quick adjustment. The base unit adjusts from 7-1/2".

ITEM NO.	DETAILS	PRICE
05N29-01	Bar Gauge Set	\$110.00
05N29-06	Pair of Additional 12" Extension Rods	\$25.00

## Veritas Bar Gauge Heads



Simple bar gauges are among the most useful tools you can have in your workshop. They are designed to compare and transfer measurements.

Any time you can transfer a dimension directly without converting it to numbers, you eliminate a primary source of error. Bar gauges not only transfer basic measurements, but are unequalled for inside measurements such as sizing shelves or interior trim for windows.

ITEM NO.	DETAILS	PRICE
05N31-01		\$27.00



# MARKING & MEASURING

## SCRIBES



### Veritas Transfer Log Scribe

This tool is used for transferring the contours of one shape onto another. This is what makes it an ideal log scribe, but it also makes it an excellent carpenter's scribe. With a maximum capacity of 12", it is calibrated so that any opening can be used once the double bubbles are set for a given pin and pencil projection. The rotatable double-level post can be adjusted and

locked in any position on either axis. The pointed end of the steel pin is for compass work - the blunt curved end is non-marring for transfer scribing. Other components are non-corroding brass and zinc aluminium alloy. Usable with any standard pencil, it comes with a purple indelible pencil that marks well with light pressure.

ITEM NO.	DETAILS	PRICE
05U05-01		\$210.00



### Groz Machinists Scribe

This scribe is for machinists, engravers, mechanics and craftsmen. A basic tool for scribing and marking, these can be used on metal, glass, plastics and ceramics. Scribe points are hardened to 55-60 HRC. This one is double ended with one straight point and one point bent at 90 degrees making it ideal for use in confined spaces.

ITEM NO.	DETAILS	PRICE
GZ-03210		\$12.00

## SLIDING BEVELS



### Carbatec Sliding Bevel

Made from Rosewood, this sliding bevel features forged brass wing nuts and end caps, and a hardened steel blade for measuring and transferring angles from 0 deg to 90 deg.

ITEM NO.	DETAILS	PRICE
CT-260435	9"	\$29.00



### Veritas Metric Bevel Setter

A sliding bevel is an excellent tool for transferring angles but not for reading them. This bevel setter lets you set specific angles (from 0 degrees to 60 degrees in half degree increments) on a sliding bevel or a workpiece as well as read angles that are already set. Both functions are useful for dovetail-

ing, for machine setup, for polygon work or for accurately fitting a piece in a restricted location. Common dovetail and polygon angles are highlighted on the reverse side. The etched stainless steel blade is 3" (75mm) wide and 7" (178mm) long.

ITEM NO.	DETAILS	PRICE
05N66-03		\$63.00

## COMPASSES



### Carbatec Compass Divider/Scriber

Made from steel with a brass pencil holder (pencil not supplied). Also holds a tungsten scribe (supplied). A very robust, well-made tool with too many uses to list here.

ITEM NO.	DETAILS	PRICE
CT-150750	150mm	\$25.00
CT-150760	250mm	\$36.00
CT-150765	300mm	\$44.00



### Veritas Beam Compass Heads

Veritas' solution for making your own workshop-quality beam compass. Heads clamp to any material between 16 to 19mm thick of any length or width. The heads are held solidly on the beam because each clamping knob also operates a trapped pin that prevents pivoting of the head when it is clamped into position. The pins withdraw as the clamping knob is backed off. Since one of the points has an eccentric tip, you only need to clamp the heads approximately - loosen the eccentric tip and get up to 1/8" of fine adjustment by rotating the point. Comes with heads, hardened steel points, a pencil and a plastic storage tube.

ITEM NO.	DETAILS	PRICE
05N50-01		\$89.00



### Veritas Beam Compass

Ordinary compasses don't usually meet the requirements of a wood-working shop. A beam compass (or trammel) is much more practical. This Veritas beam compass handles circles from 38mm to 600mm in diameter. Additional sections allow you to extend it to a full diameter of 2 metres when measuring tables, rockers, arches,

etc. It has carbide tipped pins that readily scribe metal as well as wood, although a pencil head is usually used for scribing wood. A micro-adjustment feature gives you a quick, easy and accurate setting. All of this comes in a handsome wooden case that also includes a small brass centre pivot disc.

ITEM NO.	DETAILS	PRICE
05N30-01		\$199.00

## CONTOUR GAUGES



### Carbatec Compass Divider/Scriber

Allows for accurate outlining of various shapes and forms. Great for copying different moulding profiles or for creating your own templates. Profile gauges may be interconnected to handle longer profiles.

ITEM NO.	DETAILS	PRICE
PCG-908	125mm	\$17.00
PCG-908A	250mm	\$25.00

## MARKING PENS & PENCILS



### Veritas SharpDraw Pencil

Finally, the workshop pencil that never needs sharpening. Looking like a utility knife, the leads are reinforced with carbon-fibre to make them resistant to fracturing. They give a consistent 1mm fine line equivalent to a standard HB pencil. A carpenter's pencil on

one side and a convenient utility style knife on the other. The replacement leads are compatible with most utility knives. They are an ideal choice for paper, plasterboard, melamine and dressed timber.

ITEM NO.	DETAILS	PRICE
61N03-31	Pencil with Lead	\$13.00
61N03-32	Pack of 3 Leads	\$13.00



### PICA Dry Marker

Pica Markers are a good choice for multiple applications. The standard pencil comes with a cap containing a sharpener, and one lead. They are designed to write on many different surfaces, from dry to wet or oily, and smooth or glossy surfaces.

ITEM NO.	DETAILS	PRICE
PICA-3030		\$20.00

### PICA Dry Water Soluble Multi-Use Refill Pack



These red, yellow & white refills are designed for all surfaces, are water soluble, and have good contrast. They are designed to write on many different surfaces, from dry to wet or oily, and smooth or glossy surfaces. They are not temperature resistant.

ITEM NO.	DETAILS	PRICE
PICA-4020	4 Graphite (2B), 2 Red, 2 Yellow	\$14.00
PICA-4030	10 Graphite (2B)	\$14.00
PICA-4031	10 Red	\$14.00

### PICA Dry Water JET Resistant, Permanent Refill Pack



Water jet resistant and designed for almost all surfaces. They are ideal for wet cutting of tiles and stone. They are designed to write on many different surfaces, from dry to wet or oily, and smooth or glossy surfaces.

ITEM NO.	DETAILS	PRICE
PICA-4040	3 Blue, 2 White, 3 Green	\$14.00
PICA-4043	10 White	\$14.00



### Incra Mechanical Pencil

For all INCRA Precision Rules & layouts. As you see in the photo, the micro-fine guide holes on INCRA rules are designed for a perfect mark with the 0.5mm lead size in your mechanical pencil. This design elevates the inexpensive 0.5mm pencil into a

precision marking and layout instrument. The eraser removes any errant marks quickly without residue or abrasion.

ITEM NO.	DETAILS	PRICE
IN-IRPENCIL		\$2.00



### Carbatec Carpenters Pencil Set with Sharpener

This set of six carpenters pencils is perfect for cabinet makers and general woodworkers alike. The specially designed sharpener shapes the rectangular pencils to a fine point.

ITEM NO.	DETAILS	PRICE
CT-CPS		\$10.00

## VERNIER CALIPERS

### Carbatec 200mm Digital Caliper



With extra large LCD readout. Reads in metric, imperial and fractional imperial from 0 to 200mm. Stainless steel construction supplied in plastic storage case.

ITEM NO.	DETAILS	PRICE
CDK-200		\$89.00

### Carbatec 150mm Digital Caliper



Made of durable polycarbonate with a large digital display. Instantly converts from imperial to metric. Excellent value for money.

ITEM NO.	DETAILS	PRICE
PDC-730		\$25.00

### Carbatec Mini Vernier Caliper



0 - 70mm range, solid stainless steel construction. Fits perfectly in your pocket. Supplied in vinyl carry case.

ITEM NO.	DETAILS	PRICE
VC-70		\$38.00

### Carbatec Digital Thickness Gauge



Display can read in millimetres, inches, and fractions of inches with a push of a button. This unit also features a very convenient hold function. Capacity 0-150mm.

ITEM NO.	DETAILS	PRICE
ODC-150		\$69.00

# MARKING & MEASURING

## RULES & PROTRACTORS



### Shinwa Easy Pick Up Metric Rule

A useful rule with an outstanding degree of accuracy, +/- 0.15mm, and featuring a bent up lip at one end to make picking up easier. Ideal uses, carvers, woodturners, woodworkers, metalworkers. Made in Japan.

ITEM NO.	DETAILS	PRICE
JTM-1929-002	150mm	\$5.90
JTM-1929-003	300mm	\$11.90



### Shinwa Straight Scale Rule with Stopper

A straight rule in metric up to 150mm, full millimeter markings on one side and half millimeter markings on the other side. The brass stop locks positively to record and transfer measurements.

ITEM NO.	DETAILS	PRICE
JTM-1929-310	150mm	\$17.90



### Carbatec Steel Rule

Stainless steel rule with metric scale.

ITEM NO.	DETAILS	PRICE
RU-150	150mm x 13mm	\$5.00
RU-150W	150mm x 18mm	\$5.00
RU-300	300mm x 25mm	\$7.00



### Groz Stainless Steel Rule

Groz large stainless steel rule.

ITEM NO.	DETAILS	PRICE
GZ-01343	600mm	\$18.00
GZ-01344	1000mm	\$34.00



### Carbatec Clip Rule

Metric and imperial scale. 150mm fitted with moveable pocket clip that doubles as a depth gauge stop.

ITEM NO.	DETAILS	PRICE
CR-6	150mm	\$6.00



### Carbatec Black Self Adhesive Rule

Ideal for table saws, router tables, custom-made jigs and hundred other uses. Dual scale with metric reading to 760mm in 1mm increments and imperial reading to 30" in 1/16" increments.

ITEM NO.	DETAILS	PRICE
76030	762mm	\$10.00



### Veritas Square Fence

The 8" long anodized aluminium extrusion can be readily attached to either the stock or blade of your square with the two integral brass screws. The face of the square fence aligns with the edge of the workpiece while the weight of the framing square rests on the material. One side offers a 1" high face. Flipping it over, the opposite side has a 1/4" face, letting you use it on workpieces this thin without having to slide them to the edge of your workbench. Ideal for use on round-edge material and sheet stock.

ITEM NO.	DETAILS	PRICE
05N54-01		\$42.00



### Veritas Ruler Stop

The Veritas ruler stop increases the usefulness of a metal ruler by providing a solid reference point. It is ideal for setting saw fences, repeat cuts, etc. To use it, slide the stop over the ruler end and tighten it at the desired position. The notched post at the tip of the brass adjustment screw allows even the thinnest rulers to be clamped securely. It will not mar the ruler edge. Repositioning is fast and easy. The anodized aluminium body is contoured to fit comfortably between thumb and forefinger with raised ridges for a better grip. Accommodates rulers from 7/8" (22mm) to 1-1/8" (28.5mm) wide and up to 1.27mm thick, the typical dimensions of rulers in the 300mm to 600mm range. At 1" (25.4mm) wide x about 2-1/4" (57mm) long, this tool is as compact as it is useful.

ITEM NO.	DETAILS	PRICE
05N68-01		\$28.00



### Veritas Steel Chrome Stop Rule

These are handy for layout and machine set-up, because the movable stop provides a reliable reference point. You can use them to locate saw fences, plot the position of hardware mounting holes, set the height of a saw blade or router bit, and draw lines parallel to any flat surface. The stop face is 2" wide for solid registration, and the ruler tip is 7/32" thick to provide a broad land when using the tool as a height gauge. Graduated in Imperial/metric. Each scale has a vernier for adjustment to within 1/128" or 0.1mm without parallax error. Made from chromed steel with a non-glare matte finish, each rule has clear etched and black-filled markings and a knurled locking knob.

ITEM NO.	DETAILS	PRICE
88N89-12	300mm	\$35.00

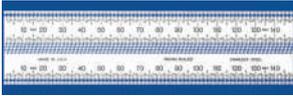


### Inkra Precision Bend Rule

INCR A Bend Rules make dual-surface layouts a snap using its corner slots. Inkra have put micro-fine marking holes at every scale line to instantly locate your sharp pencil point or scribe exactly on target with zero uncertainty and no eye strain! The 90 degrees shape holds it snugly in place while the two scale surfaces let you mark and measure on the top, edge and corners simultaneously!

ITEM NO.	DETAILS	PRICE
IN-BND150M	150mm	\$28.00
IN-BND300M	300mm	\$34.00

## Inkra Marking Rule



Inkra's Metric Marking Rules are precisely what's needed for accuracy. These rules offer marking holes at every 1/4 millimetre! This is unmatched in the industry of marking rules.

ITEM NO.	DETAILS	PRICE
IN-RULE150M	150mm	\$16.50
IN-RULE300M	300mm	\$26.00

## Inkra Decimal/MM Marking Rule



This is the perfect combination of traditional English and modern Metric measuring. This rule offers marking

holes and slots at every 1/20th of an inch and every 1/2 millimetre. This amazing accuracy combined with Inkra's famous ease of use, makes this combination rule a worldwide success.

ITEM NO.	DETAILS	PRICE
IN-RULDM10	10"	\$29.50

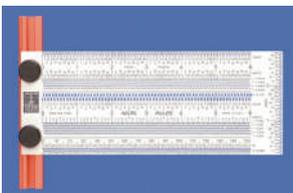
## Inkra Centring Rule



Find the exact centre of any work piece up to 300mm wide. In addition to top and bottom micro-fine marking holes at every 1/32" it also has a built-in protractor with guide slots at every 45 deg., 30 deg., 22.5 deg., and 5 deg. interval.

ITEM NO.	DETAILS	PRICE
IN-CENT300M	300mm	\$33.00

## Inkra Professional T-Rule



This is the most versatile and precise rule Inkra offers. This Professional T-Rule features Inkra's patented marking holes at every 1/16", 1/32", 1/64" & 1/100". It also has marking holes at every 0.5mm as well! You will never be without the correct measurement with this rule.

ITEM NO.	DETAILS	PRICE
IN-TDPROT06	150mm	\$45.00
IN-TDPROT12	300mm	\$58.00

## Inkra Rule



These rules offer Inkra's patented marking holes at every full, 1/4, 1/2 and 3/4mm from 0 to 150mm. They also offer 0 to 50mm height marking slots on the end in millimetres.

ITEM NO.	DETAILS	PRICE
IN-TRUL150M	150mm	\$33.00
IN-TRUL300M	300mm	\$50.50



## Shinwa Bend Rule

Drawing a curve or arc is not always the easiest of things, especially when it needs to look good, as a template or example. Using the bend rule makes this process easier; just mark

the points and bend the rule to meet these and draw the line. Features metric markings on either side, one side from zero to 40cm, and the other measures the centre with zero being in the centre.

ITEM NO.	DETAILS	PRICE
JTM-74845		\$23.90



## Carbatec Flexible Curve with Ruler

This flexible plastic rule is great for making patterns or for marking out curves. A great tool for many uses including sewing, crafts, art and wood-working. Measures to 600mm in 1mm graduations.

ITEM NO.	DETAILS	PRICE
D-00503		\$20.00



## Shinwa Protractor

A lightweight stainless steel mechanical angle finder capable of measuring a full 180 deg. The knurled nut offers a positive lock, preventing it from slipping after it has been tightened, with all markings being deeply etched and black filled for easy readability and long life.

ITEM NO.	DETAILS	PRICE
JTM-7150-000		\$16.90

## Inkra Precision Protractor



Inkra have reinvented the protractor by putting extra long guide slots at every 45 deg., 30 deg., 22.5 deg., 5 deg., 1 deg., and 0.5 deg interval to plot any angle with ease and absolute accuracy. If you take a few seconds to remove the T-bar you will also have an excellent 160mm rule with micro-fine marking holes at every millimetre.

ITEM NO.	DETAILS	PRICE
IN-PRO160M	160mm	\$48.50

## STRAIGHTEDGES



## Veritas Straightedge

A straightedge in the workshop is the basis for checking straight and flat surfaces. Available in Steel and Aluminium as well as varying lengths, these offer a high degree of accuracy along their length, making them ideal to check the

levels of planed boards, Waterstones, machines etc.

ITEM NO.	LENGTH	MATERIAL	PRICE
05N62-00	12" (305mm)	Steel	\$69.00
05N62-01	24" (609mm)	Steel	\$86.00
05N62-03	36" (914mm)	Steel	\$149.00
05N63-00	18" (457mm)	Aluminium	\$44.00
05N63-01	24" (609mm)	Aluminium	\$55.00
05N63-03	38" (965mm)	Aluminium	\$72.00

# MARKING & MEASURING

## ANGLE FINDERS



### Carbatec Magnetic Angle Finder

Why bother measuring and estimating angles with a hand gauge when you can use this digital tool to provide quick, precise angle readings with your table saw or any other woodwork-

ing machine! This miniature tool provides digital readings from 0 deg to 180 deg to within 0.1 degree accuracy. Secures to a base with integral magnets. The 5 minute auto shutoff will preserve the battery life. Includes battery.

ITEM NO.	DETAILS	PRICE
AFB-15		\$69.00



### Carbatec Heavy Duty Digital Angle Finder

Our latest angle finder that is the HD version of its predecessor with a couple of additional features. This unit is beautifully made of alloy with magnets fixed on both sides (instead of the bottom) of the screen allowing for easy fixture and reading in all situations. The extra-large digital readout also has arrows that indicate which direction

you are reading i.e. - left or right. This is very useful for small angles of 1 or so degrees which may not be ascertainable visually. Includes battery.

ITEM NO.	DETAILS	PRICE
AFB-LD220B		\$89.00



### Carbatec Digital Angle Rule

Carbatec's Digital Angle Ruler offers a way to measure angles with exceptional accuracy, measuring from 0 deg to 360 deg in 0.1 deg increments. The digital display can be zeroed at any location giving the user the chance to measure between specific angles. The

mechanical lock then prevents further movement once the desired angle is reached. Overall length: 400mm open, 200mm when folded. Includes three volt CR2032 lithium battery.

ITEM NO.	DETAILS	PRICE
DAR-200		\$40.00



### Carbatec Angle Finder

For external and internal angles- this is the most efficient and versatile angle finder available. Made of solid aluminium.

ITEM NO.	DETAILS	PRICE
T-103C		\$35.00



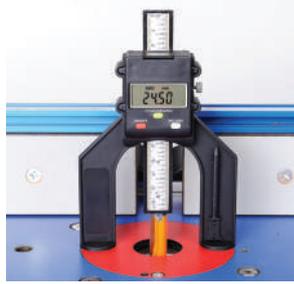
### Groz Depth & Angle Gauge

This tool gives you the ability to measure depth and angles simultaneously. The head is made from selected steel and has an attractive black finish. It is graduated (left and right) to 15 degrees, 30 degrees and 45 degrees. The ruler can be set at any of these angles. Length of ruler: 150mm.

ITEM NO.	DETAILS	PRICE
GZ-1214		\$19.00

## HEIGHT GAUGES

### Carbatec Economy Digital Height Gauge



Used primarily on router tables and table saws, this gauge can also be used horizontally when positioning a fence as well. The LCD screen reports measurements in metric, imperial and fractional all at the touch of a button. Measurement resolution as follows: 0.05mm, 0.002" and 1/32" (0.1mm/0.004"). The nylon body houses

es rare earth magnets in the feet when used vertically, allowing virtually hands-free setup of equipment. Battery included.

ITEM NO.	DETAILS	PRICE
RHG-1		\$36.00

### Carbatec Vernier Height Gauge



The Carbatec Vernier Height Gauge is the ideal way to set the height of a router bit or saw table, and can be used in other situations where the height of an object or cutter needs to

be set.

ITEM NO.	DETAILS	PRICE
HG-1		\$39.00

### Carbatec Digital Height Gauge



This height gauge features a digital screen read-out with readings in metric, imperial and fractional imperial. Simply zero it on your table, then slide the arm to the top of your blade or router bit etc for an extremely accurate height reading. The generously oversized magnetic base gives great stability while the L-shaped contact provides

reach over larger router bits. This tool can even be used to accurately set or re-calibrate the analogue scale on your saw, spindle moulder etc.

ITEM NO.	DETAILS	PRICE
DHG-1		\$89.00

### Carbatec Professional Digital Height Gauge



This is our best digital height gauge yet. Featuring a cast iron base, carbide tip and micro adjustment on vernier, this gauge will satisfy the most discerning person. The LCD display also reads in the horizontal which is a plus. Gauge reads to 6" / 150mm.

ITEM NO.	DETAILS	PRICE
HG-D150		\$149.00

## SETUP TOOLS



### Carbatec Double Ended Caliper

Indicates the thickness of the sides of bowls by transferring the measurement to the opposite end of the calliper. An essential tool for any bowl turner.

ITEM NO.	DETAILS	PRICE
CAL-205	205mm	\$18.00
CAL-350	350mm	\$25.00



### Carbatec Spring Caliper Set

Sets include 1 inside calliper, 1 outside calliper and 1 spring divider.

ITEM NO.	DETAILS	PRICE
CT-154120	6"	\$34.00
CT-154130	8"	\$46.00



### Carbatec Inside/Outside Caliper

Made of treated steel that is blackened to minimise rust. Essential for measuring the wall thickness of bowls, vases and other hollow vessels as well

as spindle diameters. As the calliper is forced open by the wall thickness of your workpiece, the measurement is transferred to the opposite end of the calliper, giving you the exact thickness of the vessel wall.

ITEM NO.	DETAILS	PRICE
CT-260960	150mm x 210mm	\$28.00
CT-260975	225mm x 310mm	\$30.00



### Groz Caliper Set in Vinyl Pouch

These are engineering quality precision instruments. The set includes one outside calliper, one inside calliper, and one divider. Supplied in a vinyl wallet for safe keeping.

ITEM NO.	DETAILS	PRICE
GZ-1493	200mm	\$69.00



### Carbatec Deluxe Alignment Set

Allows you to check table saw alignment, arbor shaft run-out, blade and flange run-out as well as fence alignment and straightness. This kit includes: 1" (25mm) capacity dial indicator that measures in 0.001" increments for absolute precision, patented self-adjusting mitre groove.

ITEM NO.	DETAILS	PRICE
DAS-1		\$129.00



### Carbatec Miniature Magnetic Base

Features two machined magnetic faces. Extends to a height of 195mm and has universal ball and socket joints for positioning. Accepts standard 8mm shank dial indicators. Also accepts gauges with 6mm dovetail mounting.

ITEM NO.	DETAILS	PRICE
YW-195	Base Only	\$69.00

### Carbatec Dial Indicator



Graduated in 0.01mm with a range of 0 - 10mm. Fitted with rotating bezel with two moveable guides. Used to measure tolerances with machinery during setup. Supplied with a plastic storage case.

ITEM NO.	DETAILS	PRICE
CG-60	60mm	\$59.00



### Kreg Precision Router Table Setup Bars

These set up bars can easily get your machine set up to the ideal depth, height and width using the concave step for the height of a cutter or blade, the toe for the positioning of a blade, and top step to measure completed cuts. Made from aluminium to prevent the chance of a hard surface damaging your blade or cutter. Sizes 1/8"

(3.18mm), 3/16" (4.75mm), 1/4" (6.35mm), 5/16" (8mm), 3/8" (9.5mm), 7/16" (11.1mm), 1/2" (12.7mm) and are stored in a durable plastic case for their protection.

ITEM NO.	DETAILS	PRICE
KR-PRS3400		\$75.00



### Veritas Metric Set-up Blocks

The Veritas Metric Set-up Blocks come in a nine piece set; two x 0.5mm, one x 1mm, 2mm, 4mm, 8mm and 16mm thick aluminium blocks (a second 16mm thick block is included

to simplify 32mm spacing) and a 25mm x 50mm x 75mm steel block. The 0.5mm and 1mm shims are vinyl due to their delicate thickness. When stacked together, this set has a range from 0.5mm to 123mm, allowing for calibration of a wide variety of machines and cutters. Each shim and block is 50mm in length, and accurate to 0.05mm, the steel block is accurate to an incredible 0.18mm.

ITEM NO.	DETAILS	PRICE
05N58-12	9 Piece Set	\$84.00

# MARKING & MEASURING

## CENTRE FINDERS



### Rockler Center/Offset Marking Tool

Marking the middle of timber is often something that most woodworkers need to do at some point, or even offset from the centre, having such a tool handy saves time building one.

Rockler's Centre/Offset Marking Tool is just that tool, taking most wooden pencils, and able to mark the centre of timber up to 38mm thick. With the embedded magnets it can be attached to a metal surface so is visible all of the time. It can also mark lines that offset to the centre 1/16" to 1/2" from the edge in precise 1/16" increments (1.6mm, 3.2mm, 4.8mm, 6.4mm, 7.9mm, 9.5mm, 11.1mm, 12.7mm), using the notches on the side, so marking the edge of boards up to 12.7mm has now become something that is easy, quick and accurate.

ITEM NO.	DETAILS	PRICE
RK-56094		\$21.00

### Rockler Caliper Gauge/Center Finder



This centre finder quickly sets callipers to any 1/8" increment between 0" and 5". Also featuring a "V" shape on the back and vertical line to cut-out to easily mark the centre line on material that is round or square. The gauge is constructed of durable plastic, with easy to see white markings.

ITEM NO.	DETAILS	PRICE
RK-34010	Gauge Only	\$21.00



### Veritas Centre Marker

Made from aluminium, the Veritas Centre Finder uses a knife-edged steel blade to score the end of a workpiece. In soft wood the lines will be deep enough to hold the drive centre directly, so you won't need to make additional intersecting saw cuts in the drive end of your workpiece.

ITEM NO.	DETAILS	PRICE
05N15-01		\$44.00

### Carbatec Centre Finder



An out of balance piece of timber is more dangerous to work with, and requires more roughing down. Carbatec's Plastic Centre Find allows for very quick marking of the centre, simply place it on the end of the blank between the "V" wedge, and scribe the line, then rotate and repeat the process to get two crossed lines giving the centre point.

ITEM NO.	DETAILS	PRICE
CENTRE-FIND		\$8.00

## OTHER MEASUREMENT TOOLS



### Carbatec Scribe & Autocentre Punch

Two piece set. The scribe body is knurled steel fitted with a tungsten carbide scribing tip, and a magnet inset into the other end near the pocket clip. The Automatic centre punch has adjustable impact pressure, a hardened steel punch tip, and a pocket clip.

ITEM NO.	DETAILS	PRICE
CT-180206		\$23.00



### Carbatec Centre Punch Set

7 piece centre punch set in protective pouch.

ITEM NO.	DETAILS	PRICE
CT-180900	7 Piece	\$21.00



### Groz Nail Punch

Nail punches are manufactured from selected carbon steel, accurately hardened and tempered for increased service life. Clean-cut knurled round shank provides a positive non-slip grip. The 3/8" (9.5mm) square head provides a larger striking area and also prevents the punch from rolling off. The striking end is chamfered to prevent breakage. This range of punches has a black oxide finish.

ITEM NO.	DETAILS	PRICE
GZ-25366	Set of 3	\$17.00



### Shinwa Taper Gauge

Made from hardened stainless, this is the ideal way to measure internal diameters, bore sizes, and clearance gaps from 1mm to 15mm. It is 148mm long and 1.2mm thick. Ideal for carvers, woodturners, woodworkers, and metalworkers.

ITEM NO.	DETAILS	PRICE
JTM-1998-058	1-15mm	\$15.90



### Shinwa Metric Radius Gauge

Made from Hardened Stainless, this gauge measures Radii from 0.5mm to 7mm, or 8mm to 15mm. Ideal for carvers, woodturners, woodworkers, metalworkers, hobbyists.

ITEM NO.	RADII	PRICE
JTM-73570	0.5mm to 7mm	\$17.90
JTM-73571	8mm to 15mm	\$17.90



## Carbatec Odd Job #1 Layout Tool

The historic Stanley #1 Odd Job layout tool is born again. Made by Stanley from 1888 to the early 1930s, it seems as useful today as it would have been back then. We guarantee that if you pull it out now, you'll be the 'talk of the shop'. Made of solid brass and steel,

it is carefully machined on all sides. It's an inside mitre and try square, a depth gauge, a scribing tool for arcs and circles, a T-square, a depth marking scribe (excellent for marking out mortices) and a plumb level. It also includes a 6" brass edge ruler as standard with every Odd Job.

ITEM NO.	DETAILS	PRICE
23N02-01	Tool with 150mm Rule	\$39.00
19S11-02	Additional 300mm Rule	\$19.00

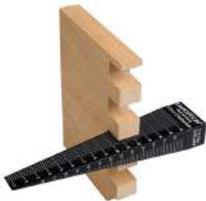
## Carbatec Measuring Set



This set combines all the tools you need to have a starter set of marking tools. The set includes two solid steel engineer's squares (50 & 100mm), a 50mm centre square for marking the centre on round stock, an adjustable square fitted with a 150mm graduated rule, a scribe with spare tip and an adjustable centre punch. These are all housed in a plastic storage case.

ITEM NO.	DETAILS	PRICE
CT-150855	6 Piece Set	\$99.00

## Veritas Tapered Gauge



This aluminium gauge can be used in many ways, for setting fences, router bits and drill-press stops, as well as making any gap easy to measure and fill. The gauge is hard anodised, a process that makes the surface as hard to scratch as tool steel, yet leaves it easy to write on with a pencil. A simple, effective tool in metric graduations of 0.2mm. Features a fine tip .75mm

thick and measures up to 29mm in thickness. Comes with a hard-shell case.

ITEM NO.	DETAILS	PRICE
05N38-03		\$65.00

## Kreg Multi Mark



The Multi Mark is an incredibly handy multipurpose marking and measuring tool, perfect for a wide variety of workshop and jobsite applications. The Multi Mark features three different scale configurations, a built in level, a 3/16" (4.75mm) reveal gauge, and much more. Whether you need to transfer a measurement, lay out mitered corners, or align and straighten project parts, the Multi Mark is the only tool you will need to get the job done.

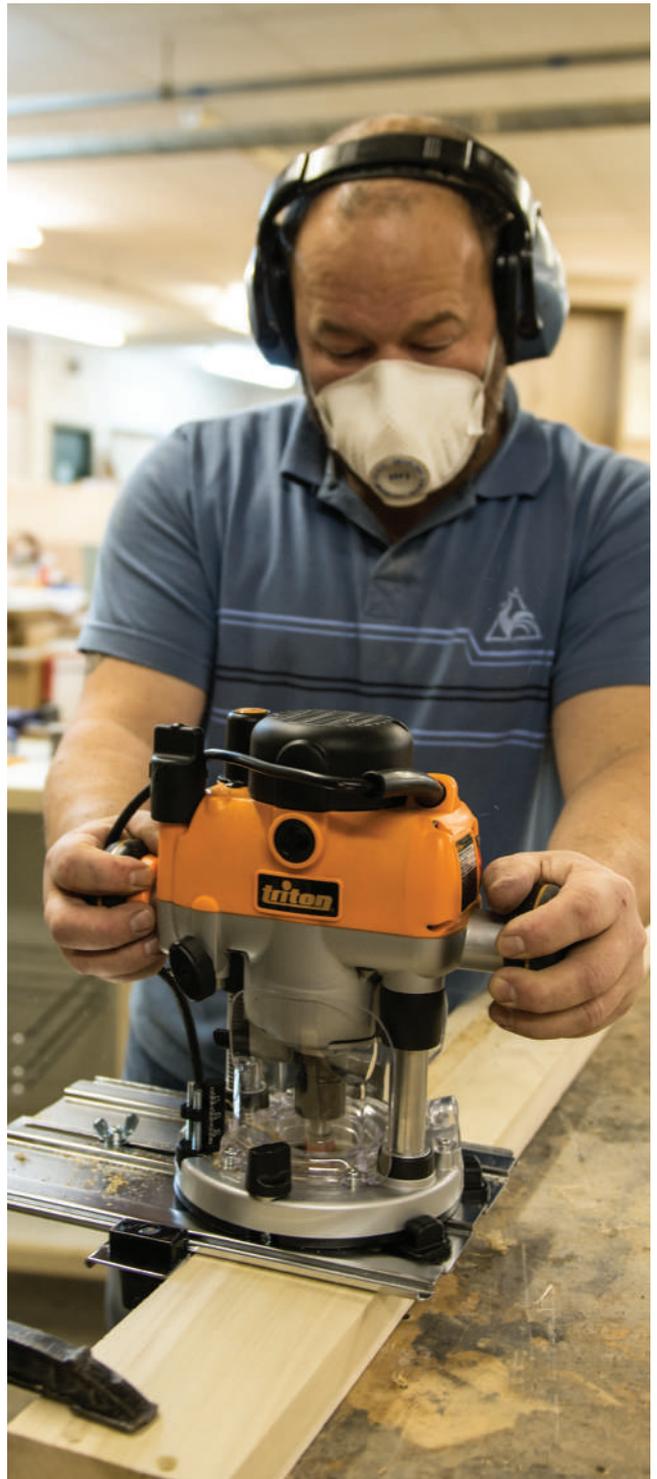
ITEM NO.	DETAILS	PRICE
KR-KMA2900		\$27.00

## Veritas Tape Tip



A useful companion tool for any tape measure, this odd-looking device helps you measure diagonals with confidence. An angled boss on the underside is designed to locate your tape securely on the inside or outside of corners while you take a measurement.

ITEM NO.	DETAILS	PRICE
50K58-01		\$11.00



# HANDTOOLS & HANDPLANES

No machine with rotating blades can match the clarity and polish produced on a surface cut with a well-tuned and sharp handplane.



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It's very interesting to look at the place the handplane occupies in the history of woodworking. One of the most important changes that occurred in this history was the progression from the carpenter - whose main tools were the axe, adze and saw - to the joiner, cabinet maker and other craftsmen, all of whom needed components produced to precise dimensions and a smooth finish. It was the handplane alone that made this development possible.

Prior to the machine era this important preparatory work was done by hand with bench planes. The introduction of machinery and power tools dramatically reduced both the labour component and the time requirement. These benefits are unquestionably essential in today's commercial workshops, so it is therefore inevitable that the bench plane would become far less important. Despite this, the simple truth remains that a plane works better and more efficiently than a machine in many situations.

For example, no machine with rotating blades can match the clarity and polish produced on a surface cut with a well tuned and sharp handplane. Surface ripples left by some thicknessing machines are best removed with a bench plane. When fitting a joint such as a mortise and tenon, no tool is more useful than a shoulder plane. The difference between a well fitted drawer and a loose one is often a little more than a thin plane shaving. A plane allows you to do this, one shaving at a time. What machine can do that? Similarly, the fitting of a door and cabinet is most easily and accurately done with a bench plane. Cleaning up after having glued up a joint with dovetails or finger joints is quickly and neatly done with a block or bench plane.

There are numerous other situations in which a handplane is the most appropriate tool. Possibly the most important reason for learning to use one is that the skills you acquire can transform the standard of your craftsmanship. It is not a difficult tool to use, like swimming or riding a bike, it's never forgotten. Many of the older generation of craftsmen - those who spent their early years working only with hand tools - find these skills of great benefit when using machinery.

Frank Klaus, the highly regarded European craftsman, now based in America, states that once mastered, the handplane becomes the most important tool in your workshop. James Krenov, regarded by many as the most influential craftsman in fine woodworking in the last 30 years, likens the plane to the violin in an orchestra, the instrument that sets the tone of a piece. If that's not enough, planes, properly used, can make your woodworking more enjoyable. Certainly, your workshop becomes a quieter and cleaner place.

In short, there is no substitute for a well sharpened and finely tuned handplane.

**PETER GEDDES** is a Brisbane-based woodworker. He formerly taught classes in handplane usage entitled 'Making Friends With Your Handplane' at Carbatec in Brisbane.

## Some of Peter's top tips for using your handplane:

### Bench height

Bench height is important. You need to be able to apply appropriate downward pressure as you push the plane forward. A high bench restricts you to using the weaker muscles in your arms, your plane strokes are jerky and hesitant and you tire quickly. A lower bench, on the other hand, enables you to use your torso and leg muscles, thereby allowing you to work more comfortably for much longer without tiring. Most benches are about 34 ½ inches, which is possibly an inch or so too high for shorter woodworkers and too low for the six footers. Try experimenting with the height of your bench. Getting it right can make a significant difference.

### Skewing the plane

Skewing, or holding the plane at an angle to the direction of the stroke, feels natural and has important advantages. It lowers the cutting angle, thereby making the plane easier to start and to push and provides an additional slicing action. However, there is also an important disadvantage - when working wood that is inclined to tear out, particularly where the grain rises quickly, skewing will worsen the problem. The answer is to straighten the plane in those spots that tear out, or even reverse it. Skew the plane only to the extent that you can keep the entire length of the sole supported on the workpiece. This means it is rarely more than 30 degrees. Right handers skew to the left and vice versa.

### Waxing the sole

Steel planes don't slide over wood as smoothly and easily as wooden ones. Rubbing the sole of your steel plane with candle wax (a couple of strokes only) dramatically reduces the friction. If you have a lot of planing to do, then an 'oil wick' is a better method. It consists of a rolled up piece of felt standing up on edge in a jar or inserted in a block of wood. A small quantity of linseed oil is applied to the wick which is placed so that you can drag the plane's sole over it on the return stroke. Be very sparing on the oil. It is most difficult to apply some finishes over oily wood.

### Sharpening

Most woodworkers appreciate the importance of a sharp blade. The subject of sharpening is large and beyond the scope of a list of tips. However, it is regarded as "good practice" to stop frequently and freshen up the blade, particularly when using a smoothing plane. It is better to keep the blade as sharp as possible, rather than struggle on with a half blunt one and risk, amongst other things, tear out. Many a project has been delayed by unwanted tear out in the final stages. If you have your sharpening stones nearby and ready to use, then it is entirely possible to stop, touch up the blade and be back at work within two minutes.

# HANDTOOLS & HANDPLANES

## BLOCK PLANES



### Veritas Low-Angle Block Plane

This is the best low angle block plane on the market, hands down. Its higher side wings are ideal for shooting and the multiple finger grips on each side

provide optimal control. The combined blade advance and lateral adjustment is more sensitive and more accurate than any other adjustment mechanism. This is further maximised by two blade guide screws that prevent blade shifting. The adjustable nosepiece does not extend beyond the body - this means that it cannot be driven back into a sharp blade by an unexpected knock.

With a 150mm x 50mm (6 x 2) wide body made from ductile cast iron, it can take hard knocks without cracking. All of the machining is done to a high level of accuracy within Veritas' factory. The accurately milled sides and sole are surface-ground to a high degree of finish. It has the usual low bed angle (12° in this case) and compact size of other low angle block planes. The A2 tool steel blade is 3.2mm (1/8) thick and 41mm (1-5/8) wide.

ITEM NO.	DETAILS	PRICE
05P22-01		\$259.00



### Veritas Block Plane

Veritas now offer a standard block plane that is based on the same design as their low angle block plane. Preferred for general purpose work, the 20 degrees bed angle plus the 25 degrees bevel angle and the bevel up

blade provide an effective cutting angle of 45 degrees, the same angle found in most bench planes.

A low profile lever cap means the plane sits well in your hand, at only 1/8inch (3.2mm) higher than the low angle plane. Mechanically, it shares many of the same features: a combined blade advance and lateral adjustment, blade guide screws, an adjustable nosepiece, a 6inch x 2inch (150mm x 50mm) footprint and a 1/8inch thick x 1-5/8inch wide (3.2mm x 41mm) A2 tool steel blade.

ITEM NO.	DETAILS	PRICE
05P22-30		\$259.00



### Veritas Apron Plane

This small, low-angle block plane is ideal for trim carpentry. At 14 oz it is half the weight of a standard block plane, a big plus if you carry it in your apron all day.

The 5-1/2" x 1-3/4" ductile cast iron body takes knocks in stride. It has good hand feel; unique side wings allow a comfortable firm grip and provide stability for shooting. A combined feed and lateral adjustment mechanism makes setting easy and accurate. 12° bed angle. A split-leather holster with brass fittings is sold separately. It keeps your apron plane close at hand while working and protects it from damage.

ITEM NO.	DETAILS	PRICE
05P27-71	Plane with PM-V11 Blade	\$169.00
05P27-72	Replacement PM-V11 Blade	\$51.00
05P27-02	Plane with A2 Blade	\$159.00
05P27-04	Replacement A2 Blade	\$44.00
05P27-06	Toothed A2 Blade	\$48.00
67K73-16	Leather Apron Plane Holster	\$41.00

Please note: Due to recent CITES regulations on the supply of Rosewood globally, Veritas are changing their timber components to Torrefied Maple. This change is ongoing and your purchase may be supplied with either Rosewood or Torrefied Maple.



### Groz Economy Low-Angle Block Plane

These are small planes that are especially useful for working on end grain and for small chamfering and spot planing jobs. It has a cast iron body

and lever cap for durability and long life, a lateral adjust lever and precisely ground bases.

The plane requires final tuning and honing before use. The low angle block plane - overall length: 157mm, blade width: 35mm, blade angle: 13 degrees. Adjustable mouth for fine or coarse work, best for fine trim work, chamfering or end grain planing.

ITEM NO.	DETAILS	PRICE
GZ-605N		\$69.00



### Groz Economy Standard Block Plane

These are small planes that are especially useful for working on end grain and for small chamfering and spot planing jobs. It has a cast iron body

and lever cap for durability and long life, a lateral adjust lever and precisely ground bases.

The plane requires final tuning and honing before use. The standard block plane - overall length: 178mm, blade width: 41mm, blade angle: 21 degrees. Best suited for general purpose use. Adjustable mouth for fine or coarse work, best for fine trim work, chamfering or end grain planing.

ITEM NO.	DETAILS	PRICE
GZ-220N		\$59.00



### Veritas DX60 Block Plane

This block plane is one of the finest planes that Veritas has ever made. It is made to exacting standards and features newly refined stainless-steel hardware.

The knob and wheel have elegant elliptical knurled edges for a firm grip. The lever cap has been extensively redesigned to integrate cleanly with the plane body and provide an almost continuous hand contact surface, with tactile cues for finger placement. The Norris-type adjuster mechanism combines feed and lateral adjustments, making blade setting accurate and easy. The adjuster is locked to the body, and will not become inadvertently unseated. Mouth adjustment is effected by loosening the stainless-steel locking knob. An unobtrusive set screw in the throat of the plane allows repeatable mouth positioning while at the same time preventing the movable toe from contacting the blade. The toe is completely enclosed by the body casting. The contoured body is 178mm long by 44.5mm wide, and has a 12 degree bed angle.

ITEM NO.	DETAILS	PRICE
05P70-01	Plane with A2 Blade	\$329.00
05P70-03	Replacement A2 Blade	\$60.00
05P70-07	Replacement PM-V11 Blade	\$86.00



## Veritas Skew Block Plane

This is a truly versatile plane. It excels at trimming rabbets, working end grain, or making final jointing cuts on boards, plus you can use it in all the ways you would a regular block plane.

The blade is skewed at a 15 degrees angle, which makes cutting easier, either with or across the grain, and helps pull the fence tight against the work. Because the blade sits flush with the side of the body, corner cuts are clean and accurate. A Norris-style adjuster combines feed and lateral positioning for easy, precise blade setting. Set screws on either side of the blade prevent the blade from shifting in use. A scoring spur ahead of the blade reduces tear-out on cross-grain work, it is adjustable for depth and projection and can be recessed when working with the grain.

ITEM NO.	DETAILS	PRICE
05P76-01	Right-Hand	\$349.00
05P76-02	Replacement A2 Right-Hand Blade	\$41.00
05P77-01	Left-Hand	\$349.00
05P77-02	Replacement A2 Left-Hand Blade	\$41.00
05P76-62	Optional Fence Rod, 3-1/2"	\$12.00



## Veritas Chamfer Guide for Block Planes

You can convert Veritas' block standard angle and low-angle block planes into a chamfer plane in seconds with this brilliant guide. Installation is easy - you first set the chamfer width on the guide, then you install the guide by unscrewing the front knob of the plane, replacing the toe piece with the

chamfer guide and then tightening the knob again. It's then ready to go. Adjustable for chamfers up to 1/2inch wide, the guide wings are fixed at 90 degrees to hold the plane body at a consistent 45 degrees to the work face. Made of anodised aluminium. Plane not included.

ITEM NO.	DETAILS	PRICE
05P22-10		\$42.00

## BEVEL-UP PLANES



## Veritas Small Bevel-Up Smooth Plane

With a size comparable to a #3 bench plane, this low angle smoother is 228mm long, 58mm wide and weighs only 1.25kg. It is smaller and lighter than a full-size smoother, so is easier to manoeuvre and is less fatiguing to

use for extended periods with a narrower blade at 44mm wide, cuts are easier to push through.

Like full size versions, it is useful for final finishing of surfaces, end grain work and for shooting mitres. The machined and surface ground ductile cast iron body has a 12deg bed angle and a movable toe fully enclosed by the body casting.

The locking front knob controls the toe to set the mouth opening, while an unobtrusive stop screw in the throat allows repeatable mouth setting and prevents contact between the blade and toe. The Norris style adjuster mechanism combines feed and lateral adjustments, making blade setting accurate and easy. Set screws on either side of the blade prevent shifting in use. The front knob and rear handle are hardwood.

ITEM NO.	DETAILS	PRICE
05P39-01	Plane with A2 Blade	\$329.00
05P39-02	1-3/4", 25° Bevel A2 Blade	\$54.00
05P39-03	1-3/4", 38° Bevel A2 Blade	\$54.00
05P39-04	1-3/4", 50° Bevel A2 Blade	\$54.00
05P39-06	1-3/4" Coarse Toothed Blade	\$69.00
05P39-72	1-3/4", 25° Bevel PM-V11 Blade	\$75.00



## Veritas Bevel-Up Smoother Plane

The generous width and weight of this smoother with the versatile inner workings of a low-angle bevel-up plane in the coffin-shaped body, with a 254mm x 79mm sole (2.23Kg), is made of fully stress-relieved ductile cast iron and has an exceptionally low centre of gravity for smooth, stable cutting action.

Accurately machined, the sole is flat and square to the sides. The 12deg bed angle, coupled with the 38deg blade bevel, yields an effective cutting angle of 50deg, often referred to as a York pitch. This is an ideal starting angle for minimising tearout on difficult wood and awkward grain patterns. For the most difficult grains, even higher cutting angles can be achieved, either by honing the blade with a higher micro-bevel or using one of the optional blades below.

The adjustable mouth can be closed to a narrow slit for fine shavings with minimum tearout or opened for heavier cuts. A stop screw in the throat adjusts to whatever mouth opening you find ideal for chip breaking and chip clearance. This lets you open the mouth fully for blade removal (for honing) and replacement, yet quickly restores your exact mouth setting. The large hardwood front knob and rear handle provide both comfort and excellent control. The adjustment mechanism, with its combined feed and lateral adjustment knob, makes blade setting easy and accurate. Set screws prevent the blade from shifting, but allow full lateral adjustment. Includes a lapped 38deg blade, 57mm wide by 4.7mm thick, A2 tool steel. Lapped 25deg and 50deg blades are available, as well as a toothed A2 blade for working difficult grains.

ITEM NO.	DETAILS	PRICE
05P36-01	Plane with A2 Blade	\$379.00
05P34-02	2-1/4", 25° Bevel A2 Blade	\$65.00
05P34-03	2-1/4", 38° Bevel A2 Blade	\$65.00
05P34-04	2-1/4", 50° Bevel A2 Blade	\$65.00
05P34-06	2-1/4" Coarse Toothed Blade	\$77.00
05P34-72	2-1/4", 25° Bevel PM-V11 Blade	\$86.00
05P34-73	2-1/4", 38° Bevel PM-V11 Blade	\$86.00
05P34-74	2-1/4", 50° Bevel PM-V11 Blade	\$86.00



## Veritas Low-Angle Smooth Plane

The K194 Low-Angle Smooth Plane features allow cutting angle of 37deg which minimises fibre tearing, making it ideal for end grain work. Its bed angle of 12deg and standard blade bevel of 25deg making using this plane for

shooting an ideal choice with the generous side wings.

The cast-iron body is 254mm x 63mm, and weighs in at 1.6Kg. Includes a lapped 25deg bevel blade, 51mm x 3.2mm thick, A2 tool steel. For working difficult grain, lapped 38deg and 50deg blades and a toothed A2 blade are available.

If you have never owned a low-angle smooth, you will find it a delight to use and one of your favourite planes. Patented. .

ITEM NO.	DETAILS	PRICE
05P25-01	Plane with A2 Blade	\$349.00
05P25-02	2", 25° Bevel A2 Blade	\$54.00
05P25-03	2", 38° Bevel A2 Blade	\$54.00
05P25-04	2", 50° Bevel A2 Blade	\$54.00
05P25-72	2", 25° Bevel PM-V11 Blade	\$75.00

# HANDTOOLS & HANDPLANES

## BEVEL-UP PLANES



### Veritas Bevel-Up Jointer Plane

The Veritas low-angle jointer is the largest member of our bevel-up bench plane family. At 22" x 2-7/8" and weighing 7 lb 8 oz, it is ideal for jointing edges and flattening large panels.

The body is fully stress-relieved ductile cast iron, with a sole that is flat and square to the sides. An adjustable throat plate allows a wide range of mouth adjustment. Our unique stop-screw retains mouth settings while preventing blade damage when removing and replacing blades.

The bevel-up blade configuration results in a plane that is versatile and straightforward to use. The 12° bed angle, coupled with the 25° blade bevel, creates an effective cutting angle of 37°. Simply increasing the blade bevel results in higher cutting angles for improved performance in more difficult-grained woods.

Includes a lapped 3/16" (0.187") thick blade, 2-1/4" wide, in your choice of A2, O1 or PM-V11® tool steel. For working difficult grain, lapped 38° and 50° blades and a toothed A2 blade are available.

The optional low-angle jointer fence enables you to shoot consistent and accurate square or bevelled edges with your Veritas bevel-up jointer. The 11" long anodized aluminum fence can be attached to either side of the plane with the brass thumbscrews provided; a set screw can be adjusted to square the fence to the sole.

As supplied, the 2" tall guiding face can be used to plane edges perfectly square to the face of your workpiece. It can also be used to shoot angles less than 90° when a bevelled wooden guide is attached to the inside face of the fence.

ITEM NO.	DETAILS	PRICE
05P37-01	Plane with A2 Blade	\$479.00
05P37-05		\$66.00
05P34-02	2-1/4", 25° Bevel A2 Blade	\$65.00
05P34-03	2-1/4", 38° Bevel A2 Blade	\$65.00
05P34-04	2-1/4", 50° Bevel A2 Blade	\$65.00
05P34-06	2-1/4" Coarse Toothed Blade	\$77.00
05P34-72	2-1/4", 25° Bevel PM-V11 Blade	\$86.00
05P34-73	2-1/4", 38° Bevel PM-V11 Blade	\$86.00
05P34-74	2-1/4", 50° Bevel PM-V11 Blade	\$86.00



### Veritas Bevel-Up Jack Rabbet Plane

This plane takes large-scale rabbeting work in stride. Weighing 2.7kg, with a full-width mouth and 15-1/8inch long body similar to that of a jack plane, it

is suitable for very large rabbets and fielded or bevelled panels-anywhere you need to make a long, wide cut that would require major effort with a smaller rabbet or shoulder plane.

The long sole and substantial mass help ensure accuracy, it will not follow the bumps and valleys that a shorter plane would, and the 4-3/4inch toe registers solidly to the workpiece. Set flush to both sides of the 2-1/4inch wide body, the 3/16inch thick bevel-up blade makes right- or left-handed corner cuts cleanly and accurately. The 15 degrees bed angle, coupled with the 25 degrees blade bevel, yields an effective cutting angle of 40 degrees. Scoring spurs on either side of the body scribe the cut ahead of the blade, minimizing tear-out on cross-grain work. Adjustable for depth and projection, the spurs can be recessed for working with the grain or to ensure that the outside

ITEM NO.	DETAILS	PRICE
05P53-01		\$519.00

Please note: Due to recent CITES regulations on the supply of Rosewood globally, Veritas are changing their timber components to Torrefied Maple. This change is ongoing and your purchase may be supplied with either Rosewood or Torrefied Maple.

### Veritas Low-Angle Jack Plane



The Veritas low-angle jack plane is ideal for shooting miters, working end grain, and initial smoothing. We have designated it as a 62-1/2 because of its generous size and weight, low center of gravity, and radically set-back mouth. This is a bevel-up plane, with a 12° bed angle similar to a low-angle block plane.

The plane is 15" long, 2-3/4" wide and weighs in at 5 lb 12 oz. You will appreciate the way this plane (with a toe that is one third the length of the sole) registers to the workpiece. The body is fully stress-relieved, ductile cast iron. With sides machined square to the sole, a specially shaped lever cap, and the machined thumb recess on either side of the body, it provides both comfort and excellent control when shooting.

The plane's adjustable mouth can be closed to a narrow slit for fine shavings with minimum tear-out or opened for heavier cuts. All of this can be done quickly and accurately with the front locking knob and the unique mouth adjustment screw. The large hardwood front knob and rear handle provide a comfortable grip. The adjustment mechanism, with its combined feed and lateral adjustment knob, makes blade setting easy and accurate. The set screws on either side of the blade prevent it from shifting in use, but allow full lateral adjustment.

ITEM NO.	DETAILS	PRICE
05P34-01	Plane with A2 Blade	\$399.00
05P34-71	Plane with PM-V11 Blade	\$409.00
05P34-02	2-1/4", 25° Bevel A2 Blade	\$65.00
05P34-03	2-1/4", 38° Bevel A2 Blade	\$65.00
05P34-04	2-1/4", 50° Bevel A2 Blade	\$65.00
05P34-06	2-1/4" Coarse Toothed Blade	\$77.00
05P34-72	2-1/4", 25° Bevel PM-V11 Blade	\$86.00
05P34-73	2-1/4", 38° Bevel PM-V11 Blade	\$86.00
05P34-74	2-1/4", 50° Bevel PM-V11 Blade	\$86.00

## BENCH PLANES

### Veritas #4 Smooth Plane

A smoothing plane with three uses. First, it can be used to smooth large surfaces, preferably taking a diagonal cut, partly across and partly along the grain. In addition, with its generous side swings, it is ideal for shooting mitres. Finally, it is an excellent choice for end grain work of any kind.

The low cutting angle minimises fibre tearing in all three of these applications. With a bed angle of 12deg, this is a 'bevel-up' plane, much like a low angle block plane. The blade is 50mm (2") wide and the ductile cast iron body measures 267 x 63mm (10-1/2" x 2-1/2"). Overall weight is just over 1.6kg. If you have never owned a low-angle smoother, you will find it a delight to use and it will become one of your most prized hand planes. Patented design.

ITEM NO.	DETAILS	PRICE
05P26-01		\$369.00

## Groz Smoothing Plane - No. 4



These economical models have most of the features of their more expensive counterparts.

They include fully ground soles and sides, hardwood handles, ductile cast iron construction and tool steel blades. Planes require final tuning and blades require final honing before use.

ITEM NO.	DETAILS	PRICE
GZ-39701	No. 4	\$69.00
GZ-39702	No. 5	\$99.00

## Veritas #4-1/2 Smoothing Plane



An excellent plane for the final smoothing of a surface already worked by other planes or a thickness planer, with the mass needed for an effective smoother.

Like all our Veritas bench planes, the #4-1/2 smoothing plane incorporates a frog that extends all the way to the

sole. This unique design provides complete blade support that reduces chatter and allows quick mouth adjustment. It can be closed to a narrow slit for fine shavings and minimum tear-out, or opened for heavier cuts, all without removing the lever cap or other parts, just loosen two screws and set the opening with the thumb wheel.

The body is fully stress-relieved ductile cast iron. The surface-ground 254mm x 73mm sole is flat and square to the sides, with extra-large side wings for stable shooting. The hardwood front knob and rear tote provide excellent control and comfort. A combined feed and lateral adjustment mechanism make blade setting easy and accurate. The 60mm wide lapped blade is a full 3.2mm thick, made in your choice of A2 tool steel.

ITEM NO.	DETAILS	PRICE
05P23-01	Plane with A2 Blade	\$399.00
05P23-02	2-3/8" A2 Blade	\$74.00
05P23-72	2-3/8" PM-V11 Blade	\$94.00

## Veritas #5-1/4W Bench Plane



Traditionally the #5-1/4W was referred to as a 'junior jack'. At 300mm (12") in length, it fell between the #4 10" smoothing plane and the #5 14" jack plane.

Veritas' #5-1/4W varies from the traditional type in numerous ways, but the main difference is that this one has a 2" wide blade (rather than a 1-3/4") and the mouth is 4-1/2" behind the nose, rather than the original's 3-1/2". This extra sole length in front of the blade makes it easier to cut accurately as it's easier to keep the sole flush against the face of your workpiece when you start a cut. This combination (as well as a sensitive feed adjustment) allows this plane to serve as a jointing plane for most cabinet work. Weighs just under 2.3 kg.

ITEM NO.	DETAILS	PRICE
05P24-01	Plane with A2 Blade	\$399.00
05P24-02	2" A2 Blade	\$69.00
05P24-72	2" PM-V11 Blade	\$89.00

## Veritas #6 Fore Plane



This is one of the largest planes in the Veritas range, the Veritas #6 Fore Plane is the plane for flattening large surfaces, whether they are panels, table tops, benches or other large surfaces. Its long sole rides over the high spots, and not able to get into the lower areas that smaller planes would.

Like all our Veritas bench planes, the frog that extends all the way to the sole. This unique design provides complete blade support, reducing chatter and allows quick mouth adjustment. It can be closed to a narrow slit for fine shavings and minimum tearout, or opened for heavier cuts, all without removing the lever cap or other parts, just loosen two screws and set the opening with the thumb wheel.

The body is fully stress-relieved ductile cast iron. The surface-ground 457mm x 73mm sole is flat and square to the sides, with extra-large side wings for stable shooting. The hardwood front knob and rear tote provide excellent control and comfort. A combined feed and lateral adjustment mechanism make blade setting easy and accurate. The 60mm wide lapped blade is a full 3.2mm thick, A2 tool steel.

ITEM NO.	DETAILS	PRICE
05P28-01		\$439.00

## Groz Jointing Plane - No. 7



Fitted with genuine rosewood handles and brass knobs. 75mm wide x 550mm long. Weight: 3.9kg.

ITEM NO.	DETAILS	PRICE
GZ-39704		\$169.00

## Veritas Scrub Plane



The Veritas Scrub Plane should be the tool of choice for major stock removal, and used at an angle of 30deg or more, rather than the traditionally parallel to the grain. The blade edge is ground with a 3" radius, allowing it take an aggressive cut. This is the tool needed to get stock into a condition

where you then can use a smooth plane.

The curved cutting edge of the 1-1/2" wide by 3/16" thick blade gives a distinctive, hand-worked texture to the workpiece. This is a single-iron tool, meaning there is no cap iron or chip breaker. Set screws along the side prevent the blade from shifting sideways when it runs into a knot. The blade that is standard with this plane is a high-carbon steel (Rc58-60). Measures 273mm x 57mm and weighs 1.3Kg. The ductile cast iron body is accurately machined and ground so the sole is flat. A refined yet rugged performer.

ITEM NO.	DETAILS	PRICE
05P35-01	Plane with HCS Blade	\$219.00
05P35-05	Replacement A2 Blade	\$79.00



# HANDTOOLS & HANDPLANES

## SPECIALTY PLANES



### Veritas Combination Plane

Combination planes have often been used to perform various functions, and this Veritas Combination Plane 05P59.01 is no different. It has been designed from scratch, unlike other combination planes that were usually adapted and then modified, often making them clumsy and awkward to use and setup.

Whether it is beading, coving, trenching or one of many other types of profiles you are doing, this definitely is the plane that you are looking for. With over 50 different blades in both metric and imperial sizes to suit this one plane, there is not much it cannot handle.

Available blades allow the user to do straight forward trenching with blades up to 3/4" wide in either metric or imperial sizes, beading in Imperial sizing up to 1/2", fluting in Imperial sizing up to 1/2". To make this plane extra versatile, Reeding Blades available in two, three and four reed versions, and Tongue Cutting Blades in Metric and Imperial up to 1/4" are also available. Simply set the desired blade to create trenches or rebates to house shelves or other joints, make perfectly fitting tongue and groove joints, or flutes, or even decorative reeds in multiples up to 3 and 4.

ITEM NO.	DETAILS	PRICE
05P59-01	Plane	\$629.00
05P51-04	1/4"	\$30.00
05P59-02	Replacement Scoring Spur - 2pk	\$34.00
05P59-04	Storage Box	\$69.00



### Veritas Small Plow Plane

The Veritas Right Hand Small Plow Plane has been redesigned, previously an awesome choice for grooves, rebates and tongues, it is now capable of doing decorative beading. The 168mm long fence registers against the workpiece for accurate planning, it has even been predrilled allowing an

alternative fence to be fitted.

Large brass knobs allow the easy fitting of blades, with dual guide rods and a special collet locking system both assisting in preventing racking during use. The adjustable shoe, which is secured by a brass knob, controls the depth of the groove or rebate to a maximum of 12.7mm and has relieved edges to avoid marking your work.

The large ergonomic wooden handle has been well designed to make controlling the 800gram, 228mm long ductile cast-iron body. Its blade bed has machined at 45 deg. Designed to take Tongue Cutters, to make tongue and groove joints, Beading cutters to make decorative beads, or straight cutters in either Metric from 3mm to 18mm, or Imperial from 1/8" to 3/4".

Both right and left Plow Planes are pictured, you are looking at the Right Plow Plane as indicated in the picture.

ITEM NO.	DETAILS	PRICE
05P58-01	Right-Hand Plane	\$389.00
05P58-40	Left-Hand Plane	\$389.00

Blades for the Veritas Combination and Small Plow planes can be found in the following table.

### Standard and Wide Blades for Veritas Small Plow Plane and Combination Planes



If you own our small plow plane (or a Record 405 or Stanley 45/55), you may already have a collection of blades that you can use in our combination plane, which can use any of the right-hand blades and wide blades offered for our small plow plane, as well any Record 405 and Stanley 45/55 blades.

All standard and wide blades are made from A2 tool steel. Our standard blades are available in right- or left-hand versions in 1/8", 3/16", 1/4", 5/16" and 3/8" or 4mm, 5mm, 6mm, 7mm, 8mm and 10mm widths. Our wide blades are available in 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4" or 12mm, 16mm and 18mm widths; the small plow plane requires a wide-blade conversion kit (see below) for use of all wide blades. While the blades for the small plow plane are handed, all the right-hand blades for the combination plane are usable for right- or left-handed cuts simply by changing the side of the plane the fence is mounted on. All blades are available individually or in sets. Made in Canada.

#### Rabbit Blade for Combination Plane

Suitable for use only with our combination plane, our 1-1/16" wide PM-V11® rabbeting blade lets you cut rabbets up to 1". Made in Canada.

#### Veritas® Wide-Blade Conversion Kit for Plow Plane

For use only with the Veritas® small plow plane, this conversion kit allows the plane to accommodate our tongue-cutting blades, as well as our straight blades over 3/8" wide. Designed to clamp and support both sides of the cutter to prevent twisting in use, the kit is composed of a 5" long machined ductile iron skate with a brass locking knob and a parallel adjustment screw (used to ensure the skate is aligned with the fence). Easy to install or remove from the guide rods, the kit is available in right- and left-hand versions to match our small plow plane.

### Standard Blades - Right-Hand

ITEM NO.	DETAILS	PRICE
05P51-02	1/8"	\$30.00
05P51-03	3/16"	\$30.00
05P51-04	1/4"	\$30.00
05P51-05	5/16"	\$30.00
05P51-06	3/8"	\$30.00
05P51-34	4mm	\$30.00
05P51-35	5mm	\$30.00
05P51-36	6mm	\$30.00
05P51-37	7mm	\$30.00
05P51-38	8mm	\$30.00
05P51-40	10mm	\$30.00

### Standard Blades - Left-Hand

ITEM NO.	DETAILS	PRICE
05P52-02	1/8"	\$30.00
05P52-03	3/16"	\$30.00
05P52-04	1/4"	\$30.00
05P52-05	5/16"	\$30.00
05P52-06	3/8"	\$30.00
05P52-34	4mm	\$30.00
05P52-35	5mm	\$30.00
05P52-36	6mm	\$30.00
05P52-37	7mm	\$30.00
05P52-38	8mm	\$30.00
05P52-40	10mm	\$30.00



## Veritas Wide Blades (Requires Conversion Kit below)

ITEM NO.	DETAILS	PRICE
05P51-77	7/16"	\$34.00
05P51-78	1/2"	\$34.00
05P51-79	9/16"	\$34.00
05P51-80	5/8"	\$34.00
05P51-81	11/16"	\$34.00
05P51-82	3/4"	\$34.00
05P51-42	12mm	\$34.00
05P51-46	16mm	\$34.00
05P51-48	18mm	\$34.00

## Veritas Rabbet Blade for Combination Plane

ITEM NO.	DETAILS	PRICE
05P51-87		\$33.00

## Veritas Wide-Blade Conversion Kits

ITEM NO.	DETAILS	PRICE
05P51-60	Suits Right-Hand Plane	\$69.00
05P52-60	Suits Left-Hand Plane	\$69.00



## Veritas Blade Roll for Small Plow Plane

Made from double-layered polyester for durability, and measuring at 228mm x 430mm, this is the ideal way to store and transport your collection of Plow

Plane blades. All pockets are labelled in sizes, with two spare pockets for extra blades, as well as pockets for the conversion kit. All blades are protected by internal flaps, and the roll is then secured using heavy duty ties for storage or transportation. Note: Roll only.

ITEM NO.	DETAILS	PRICE
50K60-20		\$24.00

## Veritas Mitre Plane



The Veritas Miter Plane with a PM-V11&reg, steel blade has been designed to be used upright, or on either side. A shooting horn is attached when using on the side to make handling this plane comfortable.

The weight and mass of the plane gives good inertia and momentum to give a good result. Its sides are machined square to the sole, and made

from fully stress-relieved, duct cast iron. It's 66.6mm wide, 267mm long and 2.2Kg. The mouth can be opened up, or closed depending on the job at hand. Generally, a larger gap copes better with heavier cuts, and a smaller gap is better for fine shavings to reduce tear out. Being a bevel-up plane, it has a low bed angle of 12 deg, 25 deg blade angle giving a cut angle of 37deg giving good clean end cuts. The PM-V11, blade is 51mm wide (2"), and 4.76mm thick (3/16") thick. A light none is recommended even though they are already lapped. Available also in O1 tool steel. Veritas us a Norris adjuster, which allows for quick and easy adjusting of the blade, with two blade guide screws preventing lateral movement.

ITEM NO.	DETAILS	PRICE
05P56-71	Plane with PM-V11 Blade	\$529.00
05P56-72	Replacement 2" PM-V11 Blade	\$87.00



## Veritas Shooting Plane

For a shooting plane, you can do no better. This plane is big, and has a long base (400mm) and low centre of gravity, these combined make it both stable and effective at its job. While it is heavy at 3.5Kg, it is not difficult or tiresome

to use as you are just pushing and pulling it in its track.

The combined 12 deg bed angle and 25 deg blade bevel, gives an effective cutting angle of 38 deg. The body is fully stress-relieved, ductile cast iron, makes the body less brittle, and able to cope with the stress and forces placed upon such a plane.

The angle of the blade gives a shear cut which is easier on the timber and blade. The Norris-style mechanism combines feed and lateral adjustments for easy, precisely setting the blade.

The PM-V11 blade is easy to sharpen, will stay sharp longer and is more impact resistant.

ITEM NO.	DETAILS	PRICE
05P54-71	Right-Hand Plane with PM-V11 Blade	\$549.00
05P55-71	Left-Hand Plane with PM-V11 Blade	\$549.00
05P34-72	2-1/4", 25° Bevel PM-V11 Blade	\$86.00



## Veritas Cabinetmaker's Trimming Plane

Commonly called a chisel plane, this 6-1/2inch long by 1-3/4inch wide plane has an exposed full-width blade that lets you work up to adjacent surfaces.

It excels at making paring cuts in places where a chisel would be awkward or impossible to use, making short

work of cleaning up corners and joints inside carcasses.

ITEM NO.	DETAILS	PRICE
05P74-01		\$219.00

## Veritas Flush Plane



The Veritas Flush Plane features a 2" wide blade that is held in place by a 1" rare earth magnet, rather than the expected screws. This is a simple system that allows the blade to be removed and turned around so it can be stored easily or put in a pocket between uses without injury or damage.

This is a plane designed with the blade resting on the timber, so it can easily trim any projections such as glue lines, laminate edges, and plugs, and even get into and clean out inside corners that a conventional plane has no chance of getting near.

At just 227g, the tough ergonomic ABS body takes thrust loads, and is comfortable to use. A steel pin moulded into the base positions the blade, preventing it from moving during use.

ITEM NO.	DETAILS	PRICE
05P20-01	Plane	\$68.00
05P20-02	Replacement Blade	\$39.00

# HANDTOOLS & HANDPLANES

## SPECIALTY PLANES

### Veritas Router Plane



The Veritas router plane is an invaluable tool for work on stopped or through dados and grooves, or for any work that requires an area cut to a precise depth.

The blade depth is regulated by a fine screw feed that travels 1/32" per turn for precise adjustment, with the resulting depth of cut controlled by a

locking depth stop. Unique to the Veritas router plane is a spring-loaded blade-clamping collar that holds the blade in position when the collar is loosened. It provides tactile feedback, allowing controlled blade adjustment to a depth of 1". The collar can also be set to fully release for quick and easy blade removal, for repositioning in front of the post for general work, behind the post for bullnose applications, or laterally (left or right) for work on hinge gains.

ITEM NO.	DETAILS	PRICE
05P38-01	Plane	\$269.00
05P38-07	Optional Fence	\$38.00
05P38-10	Handle Hardware Kit	\$14.00

### Veritas Medium Router Plane



Slightly larger than our small router plane (05P38-50), this tool has the advantage of using the same blades as our full-size router plane (item #05P38.01), letting you use the complete range of blade sizes we offer\*.

For general use, the blade may be positioned inboard with the sole encircling it for maximum registration on the workpiece, even when approaching from the side or working an edge. This allows it to bridge recesses, providing great stability even on narrow stock. The blade can also be used in an outboard configuration, with the blade extending past the body, for bullnose applications. The blade-clamping knob uses a wave washer to hold the blade as it is loosened, for easy, controlled depth adjustment.

Includes: 1/4" wide blade

ITEM NO.	DETAILS	PRICE
05P38-63		\$199.00

### Veritas Hinge Mortise Plane



This tool gives you the precise depth control of a router plane but with a long, narrow sole for good registration on door edges and other narrow workpieces.

By establishing the edges with a chisel, you can cut a crisply defined mortise without the need for a template or jig

- in many cases, more efficiently than a power router. The large slot in the body lets you clearly see where you're cutting.

ITEM NO.	DETAILS	PRICE
05P38-70	Plane	\$249.00
05P38-71	3/4" Straight Blade	\$33.00

### Veritas Blades and Accessories for Medium Router Plane, Standard Router Plane and Hinge Mortise Plane

ITEM NO.	DETAILS	PRICE
05P38-04	1/2" Straight Blade	\$28.00
05P38-05	1/2" Spear-Point Blade	\$28.00
05P38-71	3/4" Straight Blade	\$33.00
05P38-08	Sharpening Jig for Wide Blades	\$8.00
05P38-21	1/16" Straight Blade	\$28.00
05P38-23	3/32" Straight Blade	\$28.00
05P38-24	1/8" Straight Blade	\$28.00
05P38-26	3/16" Straight Blade	\$28.00
05P38-03	1/4" Straight Blade	\$28.00
05P38-42	Set of 5 Imperial Blades	\$119.00
05P38-32	2mm Straight Blade	\$28.00
05P38-34	4mm Straight Blade	\$28.00
05P38-35	5mm Straight Blade	\$28.00
05P38-36	6mm Straight Blade	\$28.00
05P38-43	Set of 5 Metric Blades	\$119.00



### Veritas Inlay Cutter Head for Router Plane

This simple attachment for a Veritas router plane (05P38-01) lets you score a shallow groove to accept inlaid purfling, banding or stringing, taking advantage of the plane's fence and depth-adjustment mechanism to precisely control groove position and depth.

ITEM NO.	DETAILS	PRICE
05P38-45		\$91.00

### Veritas Small Router Plane



When doing woodworking with traditional woodworking tools, the Veritas router plane should be one of those tools first selected. It should be the tool used when doing stopped or through dados and grooves, and blind dovetails or for any work that requires an area cut to a precise depth.

This smaller router plane is good for tight space, with the blade able to face in either position in order to get into corners. The comfortable cast iron body is accurately machined and features a lapped sole, measuring at 82mm wide and 57mm deep, with a 6.35mm wide high-carbon steel blade. Weighs 220g.

ITEM NO.	DETAILS	PRICE
05P38-50	Plane	\$93.00
05P38-51	Replacement Blade	\$17.00
05P38-52	Optional Depth Stop	\$12.00



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Innovation in tools



## Veritas Skew Rabbet Plane

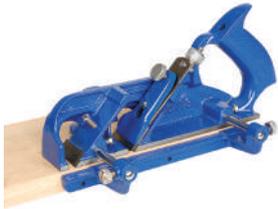
Also known as a moving fillister, this rabbeting plane cuts quickly and quietly, avoiding the set-up, noise and dust associated with power tools. Like the Stanley #289 that inspired it, it is configured with a blade skewed at a 30 degrees angle to reduce cut resistance, aid in shaving clearance, and help pull the fence tight against the workpiece. Because the blade sits flush with the side of the plane body, corner cuts are clean and accurate.

Adjustable in two axes (vertical and horizontal) for depth and projection, the scoring spur sits ahead of the blade and is used to reduce tear-out on cross-grain work. The spur can be recessed for work with the grain. The 7-3/8inch long fence is through-drilled to accept a wooden extension. Double guide rods and a special collet locking system prevent the fence from racking, and the large brass knobs allow fast and easy adjustments without tools. The fence can be positioned to allow a maximum rabbet width of 1-1/2inch.

Adjustable in two axes (vertical and horizontal) for depth and projection, the scoring spur sits ahead of the blade and is used to reduce tear-out on cross-grain work. The spur can be recessed for work with the grain. The 7-3/8inch long fence is through-drilled to accept a wooden extension. Double guide rods and a special collet locking system prevent the fence from racking, and the large brass knobs allow fast and easy adjustments without tools. The fence can be positioned to allow a maximum rabbet width of 1-1/2inch.

ITEM NO.	DETAILS	PRICE
05P45-77	Right-Hand Skew Plane	\$419.00
05P45-78	Left-Hand Skew Plane	\$419.00
05P45-60	Pair of 6" Fence Rods	\$20.00

## Carbatec #778 Duplex Rabbet Plane



The #778 Duplex Rabbet Plane is used for cutting rebates up to 38mm wide, and is guided by an adjustable fence mounted on two guide rods.

It can also be used as a bullnose style plane to help with internal joints with the blade positioned in the forward position. Supplied complete with a

spur for cross-grain cutting and a very usefull depth stop.

ITEM NO.	DETAILS	PRICE
CT-260120		\$99.00



## Veritas Chisel Plane

Rabbet planes used to be widely available, but are now being discontinued by manufacturers. We developed this specialized plane to convert a chisel into a rabbet plane.

The body is made of ductile cast iron and is configured to hold a 25mm bevel-edge chisel at a 45deg angle, the same pitch as used on bench planes. It becomes a small plane that works equally well as a shoulder plane

or rabbet plane and can be used to clean up machine-cut rabbets and tenons. It works like a butt mortise plane for cutting hinge gains. It will also cut 25mm dadoes and grooves up to a depth of 9.5mm. Precisely machined, with an overall size is 35mm wide by 140mm long by 63mm high, and featuring a solid brass clamping screw. While it excels as a job-site plane, it is equally handy in the shop.

ITEM NO.	DETAILS	PRICE
05P21-01		\$85.00

## Veritas Detail Palm Planes



With a height-adjustable palm rest for better in-hand registration, these miniature planes are easily maneuvered and permit fine, controlled cuts.

The investment-cast steel body has a 45° bed angle and a fixed mouth, and uses a brass retention screw to secure the included 30° bevel A2 tool steel blade (0.06" thick by 3/8" wide). The soles are approximately 1-1/2" long by 5/8" wide and are available in four profiles.

ITEM NO.	DETAILS	PRICE
05P90-05	A. Double-Convex Palm Plane	\$105.00
05P90-09	B. Convex Palm Plane	\$105.00
05P90-13	C. Concave Palm Plane	\$105.00
05P90-01	D. Flat Palm Plane	\$105.00
05P90-02	Replacement Flat Blade	\$18.00
05P90-06	Replacement Convex/Double-Convex Blade	\$18.00
05P90-14	Replacement Concave Blade	\$18.00



## Veritas Corner Tool Kit

Cuts a fixed radius curve on an edge. Veritas' cornering tools have a different radius cutter at either end. One cuts a 1/16inch (1.6mm) and a 1/8inch (3.2mm) radius and the other cuts a 3/16inch (4.8mm) and a 1/4inch (6.35mm) radius. The cornering tools

are accurately ground and are ready for final honing. It also comes with a sharpening system that suits the four different radii plus the 1inch diameter inside curve. Also includes silicon carbide paper and a holding wedge.

ITEM NO.	DETAILS	PRICE
05K50-30		\$57.00



## Veritas Detail Rabbet Planes

These slender pocket-size planes allow fine, controlled cuts in areas you could ordinarily trim only with a chisel. With very narrow soles, they are also

useful for cleaning dados or grooves.

Comfortable and easily maneuvered, they are relatively tall to provide a good gripping surface and have an upswept palm rest for registration in the hand. The ductile cast iron body has a fixed mouth, a 3" long sole, and is accurately machined and ground.

The low 15° bed angle combined with the 30° blade bevel provides a 45° cutting angle. The lapped blade is made of O1 tool steel. A brass, one-piece lever cap/palm rest holds the full-width blade in place.

ITEM NO.	DETAILS	PRICE
05P75-01	6mm Plane	\$110.00
05P75-03	1/4" Plane	\$110.00
05P75-06	8mm Plane	\$110.00
05P75-08	3/8" Plane	\$110.00
05P75-10	10mm Plane	\$110.00
05P75-11	Replacement 6mm Blade	\$18.00
05P75-13	Replacement 1/4" Blade	\$18.00
05P75-16	Replacement 5/16" Blade	\$18.00
05P75-18	Replacement 3/8" Blade	\$18.00
05P75-20	Replacement 10mm Blade	\$18.00

# HANDTOOLS & HANDPLANES

## SPECIALTY PLANES



### Veritas Iron Edge Trimming Planes

Edge-trimming planes work end grain or give final trimming cuts on jointed boards, for smooth edges exactly 90° to the face. This plane is cast in durable ductile iron for everyday use, and is

available in right- and left-hand models.

You may need only one model; the choice is often based on which of your hands is dominant, but neither model is exclusively for left- or righthanded users. They are in fact complementary. Having both lets you handle any grain direction, which is handy for working boards with only one true reference face, such as lengths of molding.

They have a 12° bed angle and 30° blade skew. The 1/8" thick, 1-1/4" wide blades work wood up to 1" wide.

ITEM NO.	DETAILS	PRICE
05P03-01	Right-Hand Edge Plane	\$199.00
05P03-61	Left-Hand Edge Plane	\$199.00
05P03-02	Replacement 1-1/4" A2 Blade	\$35.00



### Veritas Side Rabbet Plane

In an ideal world, every joint would fit perfectly the first time, and there'd be little use for a plane like this. However, in the real world, a side rabbet plane helps you make the "saves" we all have to make once in a while. It is used for cleaning up or trimming side walls of rabbets, dados or grooves to yield a perfect fit with its mate.

ITEM NO.	DETAILS	PRICE
05P44-01	Plane with O1 Blade	\$219.00
05P44-02	Replacement O1 Blade	\$25.00
05P44-03	PM-V11 Blade	\$25.00



### Lee Valley Squirrel-Tail Palm Planes

These little beauties are made in Canada and are expertly cast and ground. The inch Squirrel Tail inch planes (15P10-10 and 15P10-20) are similar to the old Stanley #100 and #100-1/2. The 15P10-10 is a flat plane that is 3-3/8inch long at the sole and 1-3/8inch wide with a 1inch blade width. This 'Squirrel' planes weighs approximately 250g.

ITEM NO.	DETAILS	PRICE
15P10-10	Flat Palm Plane	\$80.00
15P01-02	Replacement O1 Blade	\$19.00
15P10-20	Curved Palm Plane	\$88.00
15P10-21	Replacement Curved O1 Blade	\$26.00



### Lee Valley Flat 'Little Victor' Block Plane

This little beauty is made in Canada and are expertly cast and ground, and is a closely replica of the old Bailey "Little Victor" plane of 1877. It is a flat plane that is 3-1/8" (79mm) long and 1/4" (31.75mm) wide with a 1" blade - a true pocket plane! The 'Little Victor' weighs approximately 170g.

ITEM NO.	DETAILS	PRICE
15P01-01	Plane	\$69.00
15P01-02	Replacement O1 Blade	\$19.00

## SCRAPING PLANES



### Veritas Cabinet Scraper

A very useful and versatile tool, it can clean a dirty workbench top, remove dried glue, smooth a panel or a tabletop with a difficult grain, leaving behind a surface free of tear-out, digs or gouges.

Veritas designed this tool with several improvements over the traditional #80 cabinet scraper in mind. To allow the user to apply pressure directly in line with the cutting edge (preventing the blade from catching when the scraper runs off the workpiece), the sole is longer and the handles have been placed further back and slightly lower.

The blade is 2-3/4inch (70mm) wide, with both edges ground at 45 degrees so that the tool may have two cutting edges prepared at once, thus halving the amount of time you spend sharpening between uses. Made from ductile cast iron, this scraper will stand up to robust use. The sole is surface ground for accuracy. Two screws secure the blade and the integral thumbscrew is used to set the blade camber.

ITEM NO.	DETAILS	PRICE
05P32-05	Scraper	\$117.00
05P32-06	Replacement Bladeh	\$22.00



### Veritas Small Scraping Plane

Designed for one-handed use, this small scraping plane has an articulating palm rest for comfortable, controlled grip. This allows it to be positioned to suit your preferred grip in either hand, or for knuckle clearance when working close to an adjacent surface.

The 2inch (50mm) wide, 0.040inch (1mm) thick, high-carbon-steel blade occupies the full width of the plane body, permitting clean, accurate cuts flush against a perpendicular surface.

A set screw lets you bow the blade to make fine depth-of-cut adjustments and to prevent blade corners from leaving ridges in the work. The blade is ground at 45 degrees, allowing you to easily burnish a hook. A fixed frog sets the blade at 20 degrees, the optimum angle for fine scraping. The 5-1/4inch (133mm) long ductile cast iron body weighs 680g.

ITEM NO.	DETAILS	PRICE
05P29-50	Plane	\$210.00
05P29-51	Replacement Blade	\$18.00





## Veritas Scraping Plane

Veritas' scraping plane is the ideal tool for final smoothing - especially when you have to deal with highly figured wood or reversing grain. With a well-sharpened blade and light cuts you can achieve excellent results with any wood. Tear-out is virtually eliminated with the cutting action of the scraping blade.

The large wooden front knob and rear handle make this plane comfortable to use for extended periods, and the large sole ensures an accurately flattened surface. The adjustable frog enables you to set blade angles from 0 to 25deg, providing fine control of the cutting action. A feature unique to this plane is an integral thumbscrew that bows the blade, eliminating ridges in the work surface caused by blade corners.

The plane comes with a 0.055" high carbon steel blade suited to this technique as well as an optional 3.2mm (1/8") thick A2 steel blade that suits those who prefer to use an uncambered blade. Both blade styles are 73mm (2-7/8") wide and are hardened to Rc48-51.

ITEM NO.	DETAILS	PRICE
05P29-01	Plane	\$299.00
05P29-02	Replacement HCS Blade	\$25.00
05P29-03	Optional A2 Blade	\$50.00
05P29-04	Optional A2 Toothed Blade	\$68.00

## SHOULDER PLANES



## Veritas Large Shoulder Plane

The Veritas large shoulder plane (a specialised rabbet plane) is the latest and largest in their line of shoulder planes. Its size and mass make it perfect for trimming breadboard tenons, adjusting shoulders, or even paring

down tenon cheeks. At 8-1/4inch (210mm) long, 1-1/4inch (32mm) wide and weighing 3-3/4 lb (1.7kg), it brings both authority and precision to larger work.

The ductile cast iron body is accurately machined and ground so that the sole and sides are flat and square. Veritas have overcome the traditional awkwardness of handling and control in these planes by shaping a new lever cap that fits properly in the palm, incorporating a Bubinga lever cap knob that pivots 180 degrees, and adding a multi-positional front knob that can be mounted on the top or on either side.

You can also grip the plane in the recesses cast into the side of the plane. The combination of these added features ensures a solid, comfortable grip for all users in all applications.

ITEM NO.	DETAILS	PRICE
05P43-71	Plane with PM-V11 Blade	\$399.00
05P43-72	Replacement PM-V11 Blade	\$79.00
05P43-06	Optional Pair of Brass Knobs	\$20.00

Please note: Due to recent CITES regulations on the supply of Rosewood globally, Veritas are changing their timber components to Torrefied Maple. This change is ongoing and your purchase may be supplied with either Rosewood or Torrefied Maple.



## Veritas Medium Shoulder Plane

The shoulder plane (a specialised rabbet plane) is the ultimate tool for trimming a joint to a perfect fit. There is no better plane for trimming the shoulder of a tenon to perfection or for rebating work. Veritas' shoulder plane is proportioned for versatility. It measures 7inch (178mm) long by 0.700inch (18mm) wide and weighs about 900g. The ductile cast iron body is accurately machined and ground so that the sole and sides are flat and square.

The unique lever cap with a pivoting knob lets you adjust the plane to fit your hand and preferred holding technique. The concave knob rests in the web of your hand, giving you a secure grip without the need of excessively heavy pressure. The through hole in the body further adds to grip security. The plane's adjustable toe lets you narrow the mouth for very fine shaving with minimal tear-out. The low bed angle of 15 degrees combined with the 25 degrees blade bevel results in a cutting edge of 40 degrees for exceptional grain cutting performance.

The plane's adjustable toe lets you narrow the mouth for very fine shaving with minimal tear-out. The low bed angle of 15 degrees combined with the 25 degrees blade bevel results in a cutting edge of 40 degrees for exceptional grain cutting performance.

ITEM NO.	DETAILS	PRICE
05P41-01	Plane with A2 Blade	\$329.00
05P41-72	Optional PM-V11 Blade	\$73.00



## Veritas Small Shoulder Plane

Designed to seat nicely in the hand, our smallest shoulder plane is easily controlled using a one-handed grip.

The lever cap wraps around the rear of the body, shrouding the blade adjustment mechanism so it does not obstruct the grip while acting as a comfortable rest for the palm.

The through-hole and textured recesses cast into the side of the body provide grip points for fingers. The plane weighs 1 lb 2 oz and has a 6-1/4" long, 1/2" wide sole. The ductile cast iron body is accurately machined and ground so that the sole and sides are flat and square.

The plane's adjustable toe lets you restrict the mouth for very fine shavings with minimum tear-out. The low bed angle of 15° combined with the 25° blade bevel results in a cutting angle of 40° for exceptional end-grain cutting.

ITEM NO.	DETAILS	PRICE
05P47-51	Plane with O1 Blade	\$299.00
05P47-71	Plane with PM-V11 Blade	\$319.00
05P47-72	Replacement PM-V11 Blade	\$76.00



## Veritas Bullnose Shoulder Plane

Veritas' bullnose shoulder plane is perfect for cleaning up machine cut-out joints and will be one of the most useful hand joinery tools that you will ever own. Designed for maximum ver-

satility, it performs well as a bullnose or a chisel plane as required. Simply loosen the brass toe locking knob and remove the toe piece to configure it as a chisel plane. Set this way, you'll be able to work right up into a blind corner. An adjustable set screw in the toe acts as a stop that allows you to accurately set the mouth opening. This means that when you switch between configurations the toe will be repositioned with the same mouth opening, ensuring that you will never accidentally jam the nose against the blade edge. It measures 119mm long by 25.4mm wide and weighs just over 560g. The ductile cast iron body and toe are accurately machined and ground so that the sole and sides are flat and square.

ITEM NO.	DETAILS	PRICE
05P42-71	Plane with PM-V11 Blade	\$319.00
05P42-72	Replacement PM-V11 Blade	\$76.00

# HANDTOOLS & HANDPLANES

## MINIATURE TOOLS



### Veritas Miniature Block Plane

The Veritas Miniature Block Plane is about 1/3 the size of the original, and is just under 63mm long and 19mm wide.

While a miniature, it is a working plane, being a useful size for small scale work or where a larger plane would be difficult to use. The low 12deg bed angle combined with the 25deg blade bevel gives it a cutting angle of 37deg, making it also suitable for end-grain use.

The stainless-steel Norris style adjuster, that is used in the larger planes is again used in this model, and lets you set the 1/2" wide A2 blade (1.53mm thick) with precision. The body is made from investment-cast stainless steel, and has a fixed mouth, machined sides and a ground sole. Weighs 48g. Supplied in a French-fitted embossed leatherette box, it makes a stunning gift.

ITEM NO.	DETAILS	PRICE
05P82-20	Plane	\$72.00
05P82-21	Replacement A2 Blade	\$17.00



### Veritas Miniature Shoulder Plane

The Veritas Miniature Shoulder Plane weighs in at just 48g and measuring 63mm long by 6.35mm wide, this miniature version of our medium shoulder plane was developed out of a desire to test the limitations of our materials, design, and manufacturing processes (not to mention the patience of our engineers!).

Despite its diminutive size, it is fully

functional and remarkably effective for fine trimming or cleaning the bottoms of narrow dados. It is surprisingly comfortable to hold, making it exceptionally easy to manoeuvre and control. The investment-cast stainless-steel body has a fixed mouth, with a machined sole and ground sides. A low 15deg bed angle combined with the 25 deg blade bevel provides a 40 deg cutting angle.

The stainless-steel Norris style adjuster lets you set the full-width A2 blade (1.53 thick) with precision, this is the same type of adjustment that the larger Veritas planes use. Supplied in a French-fitted embossed leatherette box.

ITEM NO.	DETAILS	PRICE
05P80-01	Plane	\$69.00
05P80-02	Replacement Blade	\$11.00



### Veritas Miniature Edge Plane

This is a 1/3 scale version of our current Veritas Iron Edge Plane, which is the third generation design of a model that Veritas first produced in 1986, and is a fully functional miniature. Yes, it can be used, and is useful for fine trimming work on thin stock up to 3/8"

thick, such as with small scale boxes or maquettes, it fits the hand well, making it easy to control under fingertip pressure.

The 60mm long body and lever cap are machined, investment cast stainless steel. The 1.53mm thick by 12.7mm wide A2 steel blade has a 25deg bevel angle and, like the original, is bedded at 12deg and skewed at 30deg. The blade position and depth of cut are easily set by hand. Weighs a mere 45g.

Presented in a French-fitted embossed leatherette box, this diminutive edge plane makes a great gift for any woodworker or tool aficionado.

ITEM NO.	DETAILS	PRICE
05P81-01	Plane	\$69.00
05P81-02	Replacement Blade	\$12.00



### Veritas Mini Router Plane

As with Veritas' other miniature planes, this tiny 3inch wide router plane not only looks like its full-size counterpart, it works like it, too. Surprisingly comfortable to hold and manoeuvre, it is ideal for hardware installation and for fine inlay or intarsia work. It comes with a 1/8inch wide A2 tool-steel blade that can be positioned inboard for standard use or outboard for true bullnose work.

The stainless-steel body has been machined and the sole ground and lapped flat. The sole has also been designed to encircle the blade for maximum registration to a workpiece, and to bridge recesses for stability on narrow stock. The knobs are bubinga. A fine-screw feed mechanism sets blade depth, blades are secured with a knurled clamping knob. Supplied in an embossed, French-fitted presentation box, it is an outstanding gift for any woodworker.

ITEM NO.	DETAILS	PRICE
05P82-01		\$72.00

### Veritas Set of 3 Miniature Chisels



Veritas have continued their miniature range of tools. The success of the miniature planes and spoke shaves, these chisels have evolved.

The chisels are 82mm on length which equates to approx. 1/3 scale of the Veritas bench chisels. The handle is made from Bubinga, with a stainless steel ferrule. Veritas have incorporated their PM-V11 steel into these chisels,

making them easy to sharpen, having good impact resistance and also having good edge retention. Presented in an embossed leatherette box, these 3/8", 1/4" and 1/8" wide chisels are ideal as a gift.

ITEM NO.	DETAILS	PRICE
05P85-01		\$69.00

### Veritas Miniature Spokeshave



Another in the Veritas miniature range, the spokeshave weighs in at less than one ounce (28g) and is only 89mm long, it is 1/3 the size of our regular flat bottomed spokeshave, and is useful for making fine shaping cuts where a full sized tool would be too bulky or awkward to use.

Made of investment cast stainless steel, the low-profile body (14.2mm tall) has a 45 deg blade bed, a tight fixed mouth opening and hardwood handles. The sole and blade bed are machined. The 19mm wide, 1.6mm thick A2 blade is hardened to Rc60-62.

Supplied in a French-fitted embossed leatherette box, it makes a great gift.

ITEM NO.	DETAILS	PRICE
05P84-01	Spokeshave	\$69.00
05P84-05	Replacement Blade	\$11.00

## HANDPLANE ACCESSORIES



### Veritas Jointer Fence

Planing a square edge on a board requires a jointer fence, whether you are using an electric jointer or a hand plane. The Veritas jointer fence allows you to shoot accurate and consistent square or bevelled edges with all iron or steel bench planes. The integral rare-earth magnets make it quick

and easy to attach or remove the 11" long anodized aluminium fence from either side of all sizes of bench planes, from a smooth plane (#4) to a jointer (#8). As supplied, the 2" tall guiding face can be used to plane edges perfectly square to the face of your workpiece. It can also be used to shoot angles less than 90° when a bevelled wooden guide is attached to the inside face of the fence. Please note plane in picture not included. Patent pending.

ITEM NO.	DETAILS	PRICE
05P30-01		\$77.00



### Variable Angle Fence for Veritas Bench Planes

The hand plane fence that every woodworker needs in their kit. The Variable Angle Fence for Veritas Bench Planes is not just limited to 90deg like most other fences. This one allows

any angle from 45° to 135°. For angles less than 45°, a bevelled piece of timber can be attached to the fence, therefore giving a smaller angle than 45°. It is mounted to tapped holes provided in the sides of our custom bench planes, shooting plane, bevel-up jointer plane and jack rabet planes. The locking lever is spring loaded, and can be conveniently rotated out of the way if required for use.

ITEM NO.	DETAILS	PRICE
05P30-04		\$101.00



### Veritas Bevel Up Jointer Fence

The Veritas low-angle jointer fence enables you to shoot consistent and accurate square or bevelled edges with your Veritas bevel-up jointer. The 11inch long anodized aluminium fence can be attached to either side of the plane with the brass thumbscrews

provided, a set screw can be adjusted to square the fence to the sole. As supplied, the 2inch tall guiding face can be used to plane edges perfectly square to the face of your workpiece. It can also be used to shoot angles less than 90deg when a bevelled wooden guide is attached to the inside face of the fence.

ITEM NO.	DETAILS	PRICE
05P37-05		\$66.00



### Veritas Shooting Board Tracks

The Veritas Shooting Board Tracks are a straight aluminium track to make your own shooting board. All hardware is provided, as well as Low-friction UHMW strips that allow the plane to easily slide along the length of the

track. Set screws are also provided to keep the inner rail from moving during use, this keeps the plane from wandering. This track is designed for shooting planes and any other plane with a running surface between 51.5mm (2-1/32") and 57mm (2-1/4") wide. The 406mm (16") track is long enough for most jobs, if not, a 609mm (24") version is available.

ITEM NO.	DETAILS	PRICE
05P54-80	406mm (16")	\$74.00
05P54-82	609mm (24")	\$86.00



### Veritas Cap Irons to Suit Stanley/Record Planes

The Veritas Cap Irons to suit Stanley/Record #2 planes have been made to fit the ever popular Stanley and Record style planes. A cap iron is positioned against a plane blade to stiffen it up, and prevent chattering throughout

planing. The cap irons are made from A2 steel, making them resistant to corrosion.

ITEM NO.	DETAILS	PRICE
05P63-20	Suits Stanley/Record #2	\$59.00
05P63-22	Suits Stanley/Record #3 #5-1/4	\$55.00
05P63-24	Suits Stanley/Record #4 #5	\$55.00
05P63-26	Suits Stanley/Record #4-1/2 #5-1/2 #6 #7	\$59.00
05P63-28	Suits Stanley/Record #8	\$69.00



### Veritas Blades to Suit Record/Stanley Planes

Veritas now offers high quality blades to suit Record and Stanley planes - 41mm (1-5/8") O1 Blade Suit #2 to suit Record/Stanley Planes. These have a

flatness tolerance on the face of 0.0127mm or less. Standard blades were 2mm thick, the Veritas replacement blades are 25% at 2.5mm to aid in reducing chatter. All of these blades are 178mm long with a 30 deg bevel and will fit directly to most planes. With different manufacturing variations over the last several decades, the pawl on the end of the lateral adjust lever may need filing on old planes to fit. Blades are available in all A2, O1 or PM-V11 tool steel.

A2 blades will hold its edge longer, however is more difficult to sharpen and hone.

O1 blades are easier to sharpen and hone, but will dull quicker, so will require more sharpening.

PM-V11 blades possess the best qualities of both by having good edge retention, and is easy to sharpen and hone.

ITEM NO.	MATERIAL	TO SUIT	WIDTH	PRICE
05P31-20	O1	#2	1-5/8"	\$61.00
05P31-21	O1	#3, 5-1/4	1-3/4"	\$61.00
05P31-23	O1	#4, 5	2"	\$62.00
05P31-25	O1	#4-1/2, 5-1/2, 6, 7	2-3/8"	\$64.00
05P31-27	O1	#8	2-5/8"	\$68.00
05P31-90	PM-V11	#2	1-5/8"	\$81.00
05P31-91	PM-V11	#3, 5-1/4	1-3/4"	\$81.00
05P31-92	PM-V11	#4, 5	2"	\$85.00
05P31-93	PM-V11	#4-1/2, 5-1/2, 6, 7	2-3/8"	\$86.00
05P31-94	PM-V11	#8	2-5/8"	\$88.00
05P31-61	PM-V11	#60-1/2	1-3/8"	\$69.00
05P31-63	PM-V11	#60-1/2	1-3/8"	\$69.00
05P31-65	PM-V11	#9-1/2	1-5/8"	\$69.00
05P31-67	PM-V11	#9-1/2	1-5/8"	\$69.00

Please note: Due to recent CITES regulations on the supply of Rosewood globally, Veritas are changing their timber components to Torrefied Maple. This change is ongoing and your purchase may be supplied with either Rosewood or Torrefied Maple.

# HANDTOOLS & HANDPLANES



## Veritas Plane Sock

Made from a silicone treated knit cotton that resists moisture, these socks are ideal for plane storage. Designed much like a footy sock with a drawstring enclosure, they keep dust and dirt off planes and help deter rust. A tag on the outside of the sock lets you label the contents.

ITEM NO.	DETAILS	PRICE
05P61-07	7-1/2" Long for Block Planes	\$19.00
05P61-12	12-1/2" Long for Smoothing Planes	\$19.00
05P61-16	16" Long for Jack Planes	\$19.00
05P61-25	25" Long for Jointer Planes	\$25.00



## Veritas Plane Screwdriver

A regular screwdriver just doesn't work well on cap iron screws. A narrow blade can mar the cap-screw slot, and there's always the risk that the screwdriver tip will slip out of the slot altogether. Veritas designed this screwdriver to make it both safe and

easy to remove, replace or adjust cap irons. It has a turned brass collar surrounding the tip to capture the head of a cap iron screw up to 21/32" in diameter, and a generous bubinga knob for a comfortable, secure grip. The slot-style tip is durable alloy steel. Not only for Veritas planes, it fits all standard cap iron screws on current and vintage Record and Stanley planes as well as others based on them. A convenient tool for safely loosening or tightening stubborn cap iron screws.

ITEM NO.	DETAILS	PRICE
50K39-01		\$28.00

## BEADING TOOLS



## Veritas Beading Tool

Creating a nice decorative bead is now easily done with the Veritas Beading Tool, and can be done in both hardwoods and softwoods to give a delicate touch and be used left-handed or right-handed. Use the Veritas standard cutters, or by using a blank cutter custom profiles can be achieved when requiring a unique look or when matching an existing bead or profile.

The ample size handles allow for good control, with the ball knob able to be pivoted 90deg., a comfortable grip should be found easily. While designed to cut on the push stroke, they can just as easily be used on the pull action as well. Cutters are made from hardened spring steel, giving long wear and good cutting capability. The beading tool comes in the box with the 5 blanks and a single groove cutter.

ITEM NO.	DETAILS	PRICE
05P04-50	Beading Tool with 6 Cutters	\$131.00
05P04-05	Set of 2 Reeding Cutters	\$12.00
05P04-03	Set of 3 Beading Cutters	\$16.00
05P04-04	Set of 3 Fluting Cutters	\$16.00
05P04-02	Replacement Single-Point Cutter	\$7.00
05P04-06	Replacement Blank Cutter	\$3.00



## Veritas Wooden Beading Tool

Creating a nice decorative bead is now easily done with the Veritas Beading Tool, and can be done in both hardwoods and softwoods to give a delicate touch and be used left-hand-

ed or right-handed. Use the Veritas standard cutters, or by using a blank cutter custom profiles can be achieved when requiring a unique look or when matching an existing bead or profile. While designed to cut on the push stroke, they can just as easily be used on the pull action as well. Cutters are made from hardened spring steel, giving long wear and good cutting capability. The beading tool comes in the box with the 5 blanks and a single groove cutter.

ITEM NO.	DETAILS	PRICE
05P04-01	Beading Tool with 6 Cutters	\$100.00
05P04-02	Replacement Single-Point Cutter	\$7.00
05P04-03	Set of 3 Beading Cutters	\$16.00
05P04-04	Set of 3 Fluting Cutters	\$16.00
05P04-05	Set of 2 Reeding Cutters	\$12.00
05P04-06	Replacement Blank Cutter	\$3.00

## SCRAPERS



## Pax Mini Scraper Set

Scrapers are perfect for achieving a fine finish on a project, particularly on difficult grain.

The Pax four piece Mini Scraper Set is smaller than most. Approximately 2" long and 0.012" thick, they're great for small projects or those hard to reach places.

Four Piece Set Includes: 1 x mini gooseneck, 1 x mini oval, 1 x mini square, 1 x mini Concave/Convexial.

ITEM NO.	DETAILS	PRICE
PAX-MSS		\$23.95

## PAX Concave Scraper Set



The PAX Concave Scraper Set is a two piece set, featuring ten radius concave scrapers is designed for cleaning up various spindles, chair legs and other beaded profiles. Includes the following profile diameters: 1/4", 3/8", 1/2", 3/4", 5/8", 7/8", 1", 1-1/8", 1-1/4" and 1-1/2". High quality 0.8mm stiff carbon steel, and unlike most other scrapers,

these sets have burrs and are able to be used out of the packet.

ITEM NO.	DETAILS	PRICE
PAX-CC		\$29.00

## PAX Convex Scraper Set



The PAX Convex Scraper Set is a two piece set, featuring ten radius convex scrapers is designed for cleaning up fluted mouldings that would otherwise have to be laboriously sanded. Includes the following profile diameters: 1/4", 3/8", 1/2", 3/4", 5/8", 7/8", 1", 1-1/8", 1-1/4" and 1-1/2". High quality 0.8mm stiff carbon steel, and unlike most other scrapers, these sets have

burrs and are able to be used out of the packet.

ITEM NO.	DETAILS	PRICE
PAX-CV		\$29.00



## Veritas Super-Hard Curved Scraper Sets

These three piece scraper sets cover a variety of scraping jobs. The concave and convex ends are excellent for bowl or spindle work. The flat scraper is for general purpose work. The French curve shape handles various sizes of concave surfaces. The gently

chamfered surfaces of the third style are perfect for stripping glue lines or for intricate scraping. The 0.6mm thick set is for regular scraping, with a 0.4mm thick set available for finer work. Each set includes three scrapers.

ITEM NO.	DETAILS	PRICE
05K20-10	0.6mm	\$27.00
05K20-20	0.4mm	\$27.00



## Veritas Superhard Cabinet Scraper Set

Most cabinet scrapers are sheared from spring steel, hardened to Rc38-42. These scrapers are harder (Rc48-52) and hold an edge longer. The edges are carefully milled to a square, sharp 90 degree, ready for immediate use on fine work. For heavy-duty use, a hook must be burnished onto them. The prepared edges not only save you the initial effort of filing and stoning, but

indicate the condition they should be in the next time you intend to put a hook on them. The scrapers come in four thicknesses. The two thinnest, used for fine work, are 2inch x 6inch (50mm x 150mm). The two thicker ones are 2-3/8inch x 6inch (60mm x 150mm) and are for heavier stock removal, the 1mm scraper being suitable for paint removal. All come with edge guards and complete resharpening instructions.

ITEM NO.	DETAILS	PRICE
05K30-10		\$35.00



## Pax Rectangular Cabinet Scraper Set

These high quality sets made in Sheffield of 0.8mm stiff carbon steel.

ITEM NO.	DETAILS	PRICE
PAX-SS2		\$29.00



## Veritas 6" Scraper Holder

Scraper bow is adjusted by the centre brass knob. Takes the fatigue out of using straight scrapers. Suitable for push or pull action. 6inch scraper included.

ITEM NO.	DETAILS	PRICE
05K33-01		\$72.00



## Veritas Chairmaker's Scraper

While this chairmaker's scraper was designed primarily for chairmakers' use, it can be used for any other scraping task in the shop. The appeal of this tool is that it can be used as is for scraping flat surfaces with the

included straight blade. For scraping round pieces, additional blades are available: 1/2inch (12.7mm) concave, 7/8inch (22.2mm) concave, 1-1/4inch (31.7mm) concave, 1-1/2inch (38mm) radius convex. The straight blade can also be ground to a specific shape. All blades are made from 1.5mm thick high-carbon steel. The machined cast steel body is fitted with a large rear handle and a front knob of bubinga.

ITEM NO.	DETAILS	PRICE
05P33-80	Scraper	\$99.00
05P33-81	Replacement Straight Blade	\$15.00
05P33-82	1/2" Concave Blade	\$18.00
05P33-83	7/8" Concave Blade	\$18.00
05P33-84	1-1/4" Concave Blade	\$18.00
05P33-85	1-1/2" Convex Blade	\$18.00



## Veritas Ball Joint Scraper

For any major scraping work, nothing beats a ball-joint scraper. The handle can be set anywhere in a 70Deg. cone, allowing a comfortable grip and effective blade orientation in virtually any circumstance. The handle unlocks or locks solidly with a quarter turn. Another advance on its predecessors is the hand rest on the blade. Substantial

pressure can be applied to speed work. The scraper is available in two models. A. High-carbon-steel (HCS) style is used for finishing bare wood surfaces where maintenance of a finely formed edge is more significant. The 3" x 3" x 1/16" HCS blade comes with one edge bevelled. You may wish to bevel one or more others, but it also works perfectly well treated as a heavy-duty cabinet scraper with square, burnished edges. B. Carbide-blade style is preferred for paint scraping. The 2" long carbide blade requires a specially designed holder and both edges can be used. Both blade assemblies are priced separately from the handle and ball joint so that you can mix and match.

ITEM NO.	DETAILS	PRICE
05K21-01	Scraper with 3" x 3" HCS Blade	\$86.00
05K21-02	3" x 3" Replacement HCS Blade	\$17.00
05K21-05	2" x 2" Carbide Blade Assembly	\$44.00
05K21-06	2" x 2" Carbide Blade	\$18.00



## Veritas String Inlay Scraper

The critical dimension for string inlay material is thickness. If too thick it won't fit into the groove, too thin, and it will leave an unsightly gap. This tool

scrapes veneer or any narrow, thin stock up to 2-1/2" wide to the exact thickness required. Instead of a sole that travels on top of the material, it has two skates to elevate the blade from the work surface. This allows the inlay material to pass underneath the tool, and the skates to act as a depth stop for the blade. The blade height is adjusted relative to the work surface and is set to match the width of the inlay groove (just use the thickness of your grooving blade as a shim when setting the blade height, no need to fiddle with micrometres or rulers). The inlay is then scraped until the skates make full contact with the work surface. The 2-3/4" wide blade has two edges ground at 45°. so that the blade can be flipped over, reducing the frequency of sharpening sessions. Two brass clamps, tightened with thumbscrews, hold the blade.

ITEM NO.	DETAILS	PRICE
05P32-10		\$106.00

# HANDTOOLS & HANDPLANES

## BURNISHERS



### Pfeil Triangle Burnisher

For burnishing cabinet scrapers. Polished steel; cherry handle. Blade length: 160 mm.

ITEM NO.	DETAILS	PRICE
PF-BURN-TRI		\$48.00



### Pfeil Oval Burnisher

For burnishing cabinet scrapers. Polished steel; cherry handle. Blade length: 160mm.

ITEM NO.	DETAILS	PRICE
PF-BURN-OVAL		\$48.00



### Veritas Mini Carbide Burnisher

We made this carbide burnisher specifically for curved scrapers and fine detail scrapers. The 1/8inch diameter polished carbide rod projects 3/4inch from the hardwood handle; ideal for one-handed use.

ITEM NO.	DETAILS	PRICE
05K20-30		\$22.00



### Veritas Variable Burnisher with Blade

Cabinet scrapers are among the most useful tools in a workshop. However; most woodworkers have difficulty putting the optimum hook on a scraper. Since scrapers have four working

edges; it is possible to make one into a highly versatile tool with each edge having a different cutting characteristic. The problem is choosing the best burnishing angle and then holding the burnisher at that angle. Veritas' variable burnisher solves the problem and makes burnishing easy. The unit has a carbide rod in a brass hub held at an angle. A dial on the face of the body lets you set any angle from 0 to 15 degrees. Rotate the hub to the chosen angle and then lock it in position with the thumbscrew. Because the burnisher body is slotted; you can burnish a scraper with complete confidence that the correct angle is being maintained. Instructions included and it comes with a scraper to practice on.

ITEM NO.	DETAILS	PRICE
05K37-01		\$58.00



### Veritas Scraper Burnisher

This tool turns scrapers into cutting tools. Turners who are used to using scrapers with a grinder burr will be amazed at the difference a smooth edge-hook can make. After grinding a scraper; you just deburr the flat face and roll a hook onto the edge. The pressure you use determines the size

of the hook. Two 25mm long carbide burnishing rods are supplied. One is ground at 10 degrees for burnishing scrapers with bevels of 70 degrees or 75 degrees. Veritas now include a second rod ground at 5 degrees to burnish 75 degrees to 80 degrees bevel angles. Since the burnisher (clamped in a vise or screwed to a lathe stand) lets you use your entire body for leverage; you can even put hooks on HSS scrapers; something not possible with any other burnisher. Easy to use and includes full instructions. Designed for use with either full-size or miniature tools. Made of aluminium; steel and carbide. 114mm long by 67mm wide.

ITEM NO.	DETAILS	PRICE
05K35-01		\$81.00



### Veritas Tri-Burnisher

Designed to perform the functions of round triangular and oval burnishers, this one has a mirror finish to guarantee smooth hooks on cabinet scrapers. The unique shape lets you

apply the right amount of pressure at each stage of the process on scrapers of all sizes. The superior surface finish is very important to avoid galling and hook tearing. Hardened to Rc 62 - 64, this burnisher is much harder than the scrapers it is used on. Its ample length (11 inch or 279mm including handle) makes it easier to gauge and hold burnishing angles. Although straightforward in concept, it took Veritas nearly three years to get a mill run of steel to the correct shape and to perfect the polishing process that makes this burnisher the best on the market. Made in Canada.

ITEM NO.	DETAILS	PRICE
05K32-01		\$58.00

## SPOKESHAVES



### Veritas Spokeshaves

Veritas' flat, round and concave spokeshaves have been designed for smooth, effective chatter-free shaping of chair spindles, panel edges, paddles, tool handles and all other kinds of freehand shaping jobs. The flat and round bottom spokeshaves are the general workhorses. They are the tools that you will pick up for practically every kind of woodworking activity. This spokeshave has a 1/8inch (3.2mm) thick A2 tool steel blade that is seated at 45 degrees to the sole. The thick blade, carefully machined lever cap and blade bed all combine to produce chatter-free cutting in virtually all conditions. Tool length is 260mm.

ITEM NO.	DETAILS	PRICE
05P33-73	Flat Spokeshave with PM-V11 Blade	\$199.00
05P33-74	Round Spokeshave with PM-V11 Blade	\$199.00
05P33-76	Concave Spokeshave with PM-V11 Blade	\$199.00
05P33-12	Concave A2 Steel Blade	\$49.00
05P33-72	PM-V11 Blade for Flat or Round Spokeshaves	\$47.00



### Veritas Large Spokeshave

Veritas' large spokeshave provides all the utility of their regular spokeshaves, a tight mouth, simple blade-depth adjustment and very precise machining, but in a larger, more robust package for quick yet controlled stock removal

on larger scale work. At over 457mm across, it affords ample space to comfortably grip the tool without worry of scraping your knuckles against the workpiece, a common issue when using a small tool on a larger project. The shave comes with a 2-5/8inch (67mm) wide, 1/8inch (3.2mm) thick A2 steel blade, seated at 45 degrees to the sole. The integrated thumbwheels allow quick and repeatable blade-depth and skew adjustment and two shims are supplied to enable mouth-opening adjustment from 0.040inch (1mm) with no shims to 0.020inch (0.5mm) with shims to suit your work requirements. The body is investment-cast ductile iron fitted with comfortable African rosewood handles. The combination of a thick blade with machined lever cap and blade bed produces chatter-free cutting.

ITEM NO.	DETAILS	PRICE
05P33-96	Spokeshave with PM-V11 Blade	\$210.00
05P33-95	Replacement PM-V11 Blade	\$52.00

## Veritas Low Angle Spokeshave



Veritas' specially designed spokeshave has the same low cutting angle as traditional spokeshaves but cutting depth has been improved substantially. Instead of being variably-set, requiring projection adjustment, the blade is fixed, forming the sole of the tool. The toe piece is adjustable, allowing you to control depth of cut. Used in one

orientation, the toe piece is suited to convex and flat work. Flipped 180 degrees, the tool can be used on concave work. This tool's ergonomic design and versatility allow it a much higher ability to handle precision work than ordinary spokeshaves.

ITEM NO.	DETAILS	PRICE
05P32-73	Spokeshave with PM-V11 Blade	\$109.00
05P32-72	Replacement PM-V11 Blade	\$46.00



## Veritas Chair Devils

Chair devils are wonderful for final shaping and smoothing of round parts such as chair spindles and posts. The specially shaped scraper blade rounds the workpiece, removing any

spokeshave marks. Three sizes available: 1/2inch (12.75mm) for spindles, 7/8inch (22.25mm) for rungs and the 1-1/4inch for legs and posts, as well as canoe paddle shafts. The machined steel bodies are fitted with bubinga handles that are shaped for comfort and control. The toe and thumbscrew are made of solid brass. The high-carbon steel blades are 0.040inch thick, hardened to Rc 48-52 and come with a finely ground 45 degree cutting edge.

ITEM NO.	DETAILS	PRICE
05P33-50	1/2"	\$119.00
05P33-51	7/8"	\$119.00
05P33-52	1-1/4"	\$119.00
05P33-55	Replacement 1/2" Blade	\$19.00
05P33-56	Replacement 7/8" Blade	\$19.00
05P33-57	Replacement 1-1/4" Blade	\$19.00



## Veritas Scraper Shave

Our scraper shave is a versatile small scraper suitable for small-scale work, fine detailing, or any application where

a normal scraping plane would be too large.

The design of the tool allows a controlled scraping action that effectively smoothes the workpiece. Can be used as a companion tool with our chair devils for smoothing of non-round chair parts such as crest rails, arm bows and seat blank edges.

Similar in construction to our chair devils, it has a machined steel body, comfortable hardwood handles, and a solid brass machined toe and thumbscrews.

The high-carbon steel blade is 0.040" thick and hardened to Rc48-52, with a 45° cutting edge that can be readily burnished to create a long-lasting hook.

ITEM NO.	DETAILS	PRICE
05P33-70		\$119.00
05P33-71		\$18.00



## Veritas Spokeshave Kit

With all the advancements in tool design over the centuries, and especially the last few years, the spoke shave is one that has not changed a great deal. The common weakness across

most types is the depth of cut adjustment, Veritas have overcome this for those still wishing to use a wooden spokeshave, that requires no tools for adjustment or blade removal or change. A dense close grained hardwood is recommended, this will stand up to the stress placed on such a tool, and accept the tapped thread this tool uses for blade adjustment. The large blade is 70mm x 3.2mm thick. The larger shave is a good general-purpose tool. You provide and shape the wood of your choice, with a minimum blank sizes of 280mm x 38mm x 22mm. Basic woodworking skills required. Each kit includes: An A2 steel blade, A brass wear strip, Two brass lock nuts and adjustment thumb wheels, a tap and a complete set of detailed instructions.

ITEM NO.	DETAILS	PRICE
05P33-30	Large Kit	\$72.00
05P33-31	Replacement 2-3/4" A2 Blade	\$48.00
05P33-40	Small Kit	\$67.00
05P33-41	Replacement 1-7/8" A2 Blade	\$51.00

## BENCH CHISELS

### Veritas O1 Bench Chisel



These chisels are precision made by Veritas in their own machine shop. Turned and milled from solid bar stock, the blades are O1 tool steel\* (Rc58-60), chosen for its ease of sharpening and its excellent edge-retention properties at low bevel angles. The

blade is tapered from shoulder to tip for strength and rigidity, with parallel sides and true bevel edges for full clearance and minimal friction when working into an angled corner or a tight recess. To ensure the face of the blade is both smooth and true, the chisels are lapped flat. The blade-to-handle connection is made with a tang and a socket-like ferrule. The tang has flats to prevent the handle from rotating. Turned from a solid blank, the ferrule seats directly onto the shoulder of the blade. Repeated mallet blows will only tighten the joint through use. Each chisel is superbly balanced, with the centre of gravity at or below the tang/socket connection. The handle is hard maple that has been kiln-baked at a high temperature to eliminate nearly all moisture.

ITEM NO.	DETAILS	PRICE
05S20-04	1/4"	\$119.00
05S20-06	3/8"	\$119.00
05S20-08	1/2"	\$119.00
05S20-12	3/4"	\$125.00
05S20-16	1"	\$131.00

### Pfeil Cabinet Makers Chisel Set



Blades are forged from K 510 steel, hardened to 60 Rc. Sides are relief-angle ground with well marked facets. Blades are finely ground and polished (blade angle 25 degrees). The Octagonal oval handles are made of strong, oiled elm wood from Switzerland and the design is very ergonomic, allowing you to shape material with ease. Available individually or in six piece set. Set

includes six carpenters chisels in a rugged canvas roll. Widths included: 6, 10, 12, 16, 20 and 26mm.

ITEM NO.	DETAILS	PRICE
PF-CM-SET-6		\$359.00

# HANDTOOLS & HANDPLANES

## BENCH CHISELS



### Veritas PM-V11 Bench Chisel

PM-V11 blades have good edge retention, good impact resistance and is easy to sharpen. The chisel blade has a 30° primary bevel and a 2° micro-bevel, though a final honing is recommended before use.

Flats in the shaped handle gives a reference to blade automatically, making it easy to realise where the edge is during use. Each chisel is balanced, the centre of gravity is close to the tang and socket connection. The Maple handle is heat treated to aid in preventing swelling and shrinking which is generally caused by changes in humidity. The top of the handle is dome shaped to resist the chance of chipping when hit by a mallet.

ITEM NO.	DETAILS	PRICE
05S21-02	1/8"	\$126.00
05S21-03	3/16"	\$126.00
05S21-04	1/4"	\$139.00
05S21-06	3/8"	\$139.00
05S21-08	1/2"	\$149.00
05S21-12	3/4"	\$159.00
05S21-16	1"	\$169.00



### Japanese Chu-Usu-Nomi Bevel Edge Chisel

A good general purpose Japanese chisel. Longer handle and shaft than a butt chisel that is more suited to workbench use rather than jobsite use. Japanese oak handle.

ITEM NO.	DETAILS	PRICE
JBC-12	12mm	\$114.00
JBC-24	24mm	\$141.00
JBC-30	30mm	\$146.00
JBC-36	36mm	\$172.00



### Japanese Bevel Edge Chisel

Made for Carbatec in Japan, these western style bevel edge chisels are ground, honed and ready for use straight out of the packet. The ovoid shaped handles are extremely ergonomic and allow for a very firm

grip. The handles are almost indestructible, being made from a butyrate compound. The high-carbon alloy steel blades will keep a keen edge for longer. Highly recommended. Overall length of each chisel is approximately 250mm.

ITEM NO.	DETAILS	PRICE
MBE-6	6mm	\$32.00
MBE-9	9mm	\$34.00
MBE-12	12mm	\$34.00
MBE-15	15mm	\$34.00
MBE-19	19mm	\$36.00
MBE-22	22mm	\$37.00
MBE-25	25mm	\$38.00
MBE-32	32mm	\$40.00
MBE-38	38mm	\$42.00
MBE-SET	9 Piece Set (6, 9, 12, 15, 19, 22, 25, 32, 38mm)	\$234.00



### Pfeil Carpenters Chisel

Blades are forged from K 510 steel, hardened to 60 Rc. Sides are relief-angle ground with well marked facets. Blades are finely ground and polished. (Blade angle 25 degrees) Octagonal oval handles are made of strong, oiled elm wood from Switzerland. Handle design is very ergonomic, allowing you to shape material with ease.

ITEM NO.	DETAILS	PRICE
PF-CC-6MM	6mm	\$42.00
PF-CC-10MM	10mm	\$44.00
PF-CC-12MM	12mm	\$44.00
PF-CC-16MM	16mm	\$49.00
PF-CC-19MM	19mm	\$49.00
PF-CC-20MM	20mm	\$49.00
PF-CC-26MM	26mm	\$59.00

### Pfeil Bench Chisel

Heirloom quality bevel edge chisel. Design features include: Ergonomic beech handles with steel hoops, Finely polished and honed edges for razor sharpness right out of the packaging, Durable chrome vanadium steel, 25 degree bevel. The perfect chisel for any woodworker either amateur or professional.



ITEM NO.	DETAILS	PRICE
PF-Z1-04	4mm	\$36.00
PF-Z1-06	6mm	\$36.00
PF-Z1-08	8mm	\$37.00
PF-Z1-10	10mm	\$37.00
PF-Z1-12	12mm	\$38.00
PF-Z1-16	16mm	\$40.00
PF-Z1-19	19mm	\$43.00
PF-Z1-20	20mm	\$43.00
PF-Z1-26	26mm	\$50.00
PF-Z1-30	30mm	\$59.00
PF-Z1-32	32mm	\$59.00
PF-Z1-35	35mm	\$59.00
PF-Z1-40	40mm	\$69.00
PF-BC-6	6 Piece Set (6, 10, 12, 16, 20, 26mm) in Wooden Display Box	\$299.00



### Robert Sorby Bevel Edge Chisel Set

Bevel edge chisels are the most versatile and universally used of all bench chisels and should form an integral part of any woodworkers toolkit. They can be used either freehand making a gentle paring cut or with light mallet strokes. Side bevels reduce the risk of binding in the cut as well as allowing access to undercuts, like dovetails. Robert Sorby offer the more refined

Gilt Edge pattern which features an elegant bolster and ferrule design. Each chisel has a 20 degrees primary bevel and a 25 degrees secondary bevel and each is honed ready for use. This five piece set includes 6mm (1/4 Inch), 10mm (3/8 Inch), 13mm (1/2 Inch), 19mm (3/4 Inch) and 25mm (1 Inch) chisels.

ITEM NO.	DETAILS	PRICE
RSB-E5105ST		\$298.00

## BUTT CHISELS



### Japanese Economy Butt Chisel Set

Handles are turned from Japanese red oak. Each of the chisels is hollow ground on the back to facilitate maintenance of a flat surface when sharpening. All chisels are made of laminated steel. This six piece set

includes 6, 9, 12, 18, 24 and 30mm chisels. Overall length of each is approximately 220mm.

ITEM NO.	DETAILS	PRICE
JCS-6		\$299.00



### Japanese Oire Nomi Butt Chisel

The ideal carpentry chisel - with its short handle and shaft its easy to store and set in place when hanging doors, trimming edges, etc. Japanese chisels are laminated with hardened steel at the face edge, and softer metal at the back to absorb shock and support the harder face. The chisels are hollow

ground on their back to reduce the surface area to be flattened. For a truly sharp edge it is essential that the back is perfectly flat.

ITEM NO.	DETAILS	PRICE
C-5203	3mm	\$46.00
C-5209	9mm	\$48.00
C-5212	12mm	\$52.00
C-5215	15mm	\$56.00
C-5218	18mm	\$60.00
C-5221	21mm	\$61.00
C-5224	24mm	\$63.00
C-5230	30mm	\$65.00
C-5236	36mm	\$67.00
C-5242	42mm	\$77.00



### Japanese Butt Chisel

Made for Carbatec in Japan, these western style butt chisels are ground and honed ready for use straight out of the packet. The ovoid shaped handles are extremely ergonomic and allow for a very firm hand grip. The handles are almost indestructible, being made from a butyrate compound. The high-car-

bon alloy steel blades will keep a keen edge for longer. Highly recommended. Overall length of each chisel: 200mm.

ITEM NO.	DETAILS	PRICE
MBC-14	1/4"	\$36.00
MBC-38	3/8"	\$36.00
MBC-12	1/2"	\$36.00
MBC-34	3/4"	\$38.00
MBC-1	1"	\$39.00
MBC-114	1-1/4"	\$41.00
MBC-SET	6 Piece Set (1/4, 3/8, 1/2, 3/4, 1, 1-1/4")	\$219.00



### Pfeil Butt Chisel Set

Just like their larger bench chisels, these butt chisels from Pfeil are a pleasure to use. They feature comfortably faceted and contoured European Locust handles and blades made of Swiss alloy tool steel that is heat treated using the latest technology for excellent edge holding. Overall length of each chisel is 6inch, blade length of each is 3-3/8inch. Kit includes: 6, 12, 19 and 25mm chisels.

ITEM NO.	DETAILS	PRICE
PF-SBC-4		\$189.00



### Veritas PM-V11 Butt Chisel

Butt chisels are made in wider sizes than most chisels, making them efficient for wasting out large areas, such as the mortises for installing butt hinges. They also have shorter blades that some woodworkers find offer improved control.

Made from PM-V11 tool steel, the blades taper from shoulder to tip for strength and rigidity, and have parallel sides and true bevel edges for clearance and minimal friction when working into an angled corner or a tight recess. Each blade is lapped flat. The blade and handle are connected with a tang and a socket-like stainless-steel ferrule that seats directly onto the shoulder of the blade, with flats on the tang to prevent the handle from rotating.

The hard maple handle has been torrefied, a heating process that changes the structure of the wood at the cellular level, stabilizing it against swelling and shrinkage caused by humidity changes. Contoured to fit the hand nicely, the handle has a domed end that resists chipping from glancing mallet blows.

ITEM NO.	DETAILS	PRICE
05S26-04	1/4"	\$119.00
05S26-08	1/2"	\$126.00
05S26-12	3/4"	\$133.00
05S26-16	1"	\$149.00
05S26-24	1-1/2"	\$169.00
05S26-32	2"	\$179.00

## SPECIALTY CHISELS



### Right Hand Batoning Chisel

The batoning chisel is useful for splitting timber along the grain to make battens, packers and wedges. Includes one chisel.

ITEM NO.	DETAILS	PRICE
09A02-45		\$34.00



### Robert Sorby Framing Chisel

This Robert Sorby framing chisel has a very long 267mm x 25mm blade and is very strong making it good for working with deep mortices. Fitted with a traditional Ash handle.

ITEM NO.	DETAILS	PRICE
RSB-F28550L		\$128.00

# HANDTOOLS & HANDPLANES

## SPECIALTY CHISELS



### Japanese Umeki Nomi Dovetail Chisel

Used mainly to clean up sharp corners when cutting fine joints, particularly in dovetailing applications. Its bevelling give this type of chisel an almost triangular cross section, the ideal profile for dovetail work. Handle is made of Japanese white oak.

ITEM NO.	DETAILS	PRICE
JDC-03	3mm	\$89.00
JDC-06	6mm	\$91.00
JDC-09	9mm	\$94.00
JDC-12	12mm	\$96.00
JDC-15	15mm	\$99.00



### Robert Sorby Sash Mortice Chisel

The Robert Sorby sash mortice chisels have a trapezoidal profile to the blade, this shape prevents them from binding in the cut. A trapezoidal chisel has a

wider bottom blade with than the width of the spine. The angle for this chisel is 30°. These are a heavy duty chisel and are designed to stand up to levering out waste from door locks, tenons and hinges. They are fitted with a traditional boxwood handle.

ITEM NO.	DETAILS	PRICE
RSB-F33106B	1/4"	\$67.00
RSB-F33110B	3/8"	\$68.00
RSB-F33113B	1/2"	\$69.00



### Robert Sorby Bevelled Framing Chisel

This Robert Sorby bevelled framing chisel has a long 229mm x 38mm blade and is very strong making it good for working with deep mortices.

Fitted with a traditional Ash handle. The bevelled back sides of the blade means undercutting is possible, where the sides may not be perpendicular to the bottom.

ITEM NO.	DETAILS	PRICE
RSB-F28638P		\$144.00



### Robert Sorby Paring Chisel

Paring chisels are a long flat chisel that were traditionally used by cabinetmakers and pattern makers who need to be able to slice thin slivers of timber

away. They needed a chisel that could be controlled easily that has tapers towards the cutting edge so as not to bind when getting into tight areas and spaces. The Robert Sorby paring chisel has these features fitted with a traditional boxwood handle. The length and design of these chisels makes removing timber easy.

ITEM NO.	DETAILS	PRICE
RSB-F24106H	1/4"	\$68.00
RSB-F24113H	1/2"	\$73.00
RSB-F24119J	3/4"	\$78.00
RSB-F24125J	1"	\$83.00
RSB-F24132K	1-1/4"	\$91.00
RSB-F24138K	1-1/2"	\$100.00



### Robert Sorby Registered Firmer Chisel

Firmer chisels have a blade with a rectangular cross-section. This means that they are stronger and can be used for tougher or heavier work. Generally

these chisels are used in chop and lever actions, where the chisel is hit with a mallet into the timber, and the timber is then levered out, the extra thick blade makes this possible. They are tapered along the length of the blade giving additional strength.

ITEM NO.	DETAILS	PRICE
RSB-F28419M		\$57.00



### Robert Sorby Corner Chisel

Corner chisels are usually used to clean up the corners of joints like mortices and hinge corners. The back corner of the chisel being 90° makes

this task simple. Sharpening is also simple, place the chisel in a vice and hone the inside bevels with a diamond file, ensuring that both sides are done the same so that both sides of the chisel are done the same.

ITEM NO.	DETAILS	PRICE
RSB-F33310B	3/8"	\$101.00



### Robert Sorby Boxwood Handled Gilt Edge Chisel

The Robert Sorby boxwood handled gilt edge chisel can be used freehand or used with light strokes from a mallet. Bevelled edges mean this will

not bind in a cut and the undercut access means they are also good for dovetails.

ITEM NO.	DETAILS	PRICE
RSB-F51006B	1/4"	\$56.00
RSB-F51010B	3/8"	\$57.00
RSB-F51013B	1/2"	\$58.00
RSB-F51019B	3/4"	\$63.00
RSB-F51025B	1"	\$67.00

## MALLETS & HAMMERS



### Veritas Journeyman's Brass Mallet

The desired choice of carvers and sculptors. This Veritas Journeyman's Brass Mallet is the type of mallet preferred by carvers and sculptors as it gives more control.

The brass head uses a blind thread to connect it to the handle, which has a final turning once fitted to get the smooth transition between the cherry wood handle and the head of the mallet.

It is as useful as it is elegant, weighing in at 570g and 152mm long.

ITEM NO.	DETAILS	PRICE
05E14-01		\$56.00



## Topman Japanese Square Head Hammer

Koguchi genno hammers have a soft centre and are harder at each end. This deadens hammer blows and minimises bounce. The result is more efficient energy transmission to the

surface being struck. One end is flat and is used for striking chisels and nails - the other is domed for the final sinking a nail flush with the work surface. These genno are made from a single piece of steel that is heat hardened at each end. Each head is fitted with a Japanese oak handle that significantly reduces shock transmission.

ITEM NO.	DETAILS	PRICE
JH-115	115g	\$49.00
JH-225	225g	\$59.00



## Veritas Cabinetmakers Mallet

Wooden mallets are well suited to shop work such as driving chisels or larger carving tools. Although they tend to be bulky, the wooden striking faces are much kinder to tool handles than steel-face hammers. Inspired by

a vintage tool in Lee Valley's collection, this mallet has the best features of both wood and metal and is a direct substitute for a carpenter's mallet. The cast brass head has the mass and small size typical of a metal hammer. The 38mm diameter hardwood inserts provide wooden striking faces so you can strike chisels without mushrooming the handles. Since a cabinetmaker's mallet is used primarily with wrist action, the flat faces are in planes that intersect the handle tip, so the face is to the arc of swing to prevent glancing blows. You can also choke up on the handle for work requiring greater finesse such as fine carving. With two striking faces you can keep one smooth and clean for general work. The other face can be used for more aggressive tasks such as driving out bolts and pins.

ITEM NO.	DETAILS	PRICE
05E15-01		\$69.00



## Carbatec Wooden Carpenter's Mallet

Traditional beech mallets used by joiners and cabinetmakers. Ideal for cabinetmaking or for various carpentry applications. Overall length: 320mm.

ITEM NO.	DETAILS	PRICE
CT-260420		\$28.00



## Topman Japanese Wooden Mallet

These mallets are perfect for adjusting handplanes or for use with Japanese chisels.

ITEM NO.	DETAILS	PRICE
JHW-48	Ø48mm	\$26.00



## Carbatec Deadblow Hammers

These hammers are filled with shot so that recoil is minimised when striking. This equates to approximately 50% more weight per strike. The mallets are made from PE (polyethylene) and have optimised balance and weight. Perfect for adjusting machines during assembly or when knocking joints together. A must have for all workshops.

ITEM NO.	DETAILS	PRICE
PU-038	500g	\$25.00
PU-050	920g	\$39.00

## HANDSAWS



## Veritas Rip Carcass Saws

These saws carry forward the same design principles we used to develop our innovative dovetail saws, adopting selected traits of traditional carcass saws and rendering them using innovative materials and modern manufacturing methods. Typically used to cut joints in drawer runners, dividers, and stretchers (the framework or carcass

of a piece), they are well balanced, manoeuvrable, and scaled for smaller work than a tenon saw. Available in rip and crosscut versions. The 12 tpi rip saw has a 10 degrees rake angle and an included angle of 60 degrees for efficient cutting parallel to the grain. The 14 tpi crosscut saw has a rake angle of 15 degrees, an included angle of 60 degrees, and teeth filed with alternating 15 degrees bevels so they sever wood fibers rather than tear them. The teeth on each have relatively minimal set, at only 0.003inch per side. Each saw has a molded spine that incorporates stainless-steel powder for weight, glass fibre for stiffness, and an advanced polymer binder.

ITEM NO.	DETAILS	PRICE
05T07-05	12Tpi	\$131.00
05T07-01	14Tpi	\$131.00



## Veritas Rip & Crosscut Tenon Saws

These Veritas Rip Saw are the largest saws in the Veritas range. This 9tpi saw is great for ripping timber, has a kerf of 0.76mm with a cutting depth of almost 100mm before the spine. The teeth are designed to specific angles to ensure the wood fibres are cut rather than torn. The spine is made of composite materials to add weight and strength, making this saw balanced and easy to use. The handle is made from Bubinga, so is hard wearing and strikingly attractive timber to contrast with the dark spine of the saw.

ITEM NO.	DETAILS	PRICE
05T14-01	9TPI Ripping	\$199.00
05T14-05	12TPI Crosscut	\$199.00

## Pax Handsaws



Pax have been producing saws since the late 1700's, so have plenty of experience behind them when it comes to knowing what works. Originally making saws that were used 10 hours

a day, six days a week, their saws had to stand up to punishment that was demanded of them. Now, after a couple of centuries of use and development, their saws have been refined so they are the sort after tool for those wanting true excellence with handtools.

Pax Handsaws feature a finely crafted blade made from a high quality alloy steel that is taper ground to prevent binding through the cut, all while giving the best and cleanest cut possible.

ITEM NO.	LENGTH	TPI	PRICE
PAX-22	22"	8TPI	\$169.00
PAX-26	26"	8TPI	\$189.00
PAX-26-4.5	26"	4.5TPI	\$179.00

# HANDTOOLS & HANDPLANES

## HANDBLADES



### Veritas Standard Dovetail Saws

Our dovetail and crosscut saws are an innovative blend of tradition and technology, incorporating the critical characteristics of a classic fine joinery saw but made using modern production processes and state-of-the-art materials.

The blades of the dovetail saws have 14 or 20 rip-cut teeth per inch. The 14 tpi model is most efficient on stock thicker than 1/2"; the less aggressive cut of the 20 tpi version is best for stock under 1/2" thick. The teeth, set 0.003" per side, have a rake angle of 14° and an included angle of 60°. Used for cutting across or perpendicular to the grain, the 16 tpi crosscut saw blade has teeth filed with alternating bevel angles so it severs rather than tears wood fibers; it tracks better and leaves a smoother finish than a rip-cut blade. The teeth are filed with 15° rake and bevel angles and have 0.003" of set per side.

Each saw has a spine molded from an advanced material incorporating stainless-steel powder for weight, glass fiber for stiffness, and a polymer resin binder. An over-molded blade and stainless-steel handle-mounting bolt creates a solid blade/spine/mount assembly. A single brass fastener secures the hardwood handle. Made of high-carbon steel, the blade of each is 9-1/4" long and 0.020" thick, with a cut depth of about 1-9/16". All three are 14-1/4" long overall. Comfortable, well-balanced saws.

ITEM NO.	DETAILS	PRICE
05T05-01	14TPI	\$125.00
05T06-01	16TPI	\$125.00
05T05-05	20TPI	\$125.00

### Pax 8" Dovetail Saw



Handcrafted from the finest alloy steel and featuring a beech handle and solid brass fittings, this classic 8" dovetail saw embodies the kind of balance and stability that professional cabinetmakers have traditionally sought in this type of saw.

Tooth pitch: 1.25mm. Kerf: 0.9mm.

ITEM NO.	DETAILS	PRICE
PAX-D8	20TPI	\$179.00

### Veritas Dovetail Saw



The Veritas' dovetail saw, is designed specifically for use with these the Veritas Dovetail Cutting Guides (available separately).

ITEM NO.	DETAILS	PRICE
05T02-03	Dovetail saw	\$44.00
05T02-05	Dovetail guide	\$81.00
05T02-11	1:6 Dovetail cutting Guide	\$81.00
05T02-12	1:8 Dovetail cutting Guide	\$81.00

### Pax 12" Tenon Saw



Handcrafted from the finest alloy steel and featuring a beech handle and solid brass fittings, this classic 12" tenon saw embodies the kind of balance and stability that professional cabinetmakers have traditionally sought in this type of saw. Pitch: 1.8mm. Kerf: 1mm.

ITEM NO.	DETAILS	PRICE
PAX-T12	14TPI	\$169.00



### Veritas Gents Rip Saw

Originally developed for inch gentlemen's inch tool kits, intended for those who wanted good-quality tools for occasional work, but didn't need full-size equipment. Sharing the same advanced materials as our dovetail

and carcass saws, our Gents' saws have a 200mm long high-carbon steel blade that is just 0.015inch thick with 0.003inch of teeth set per side. The 20 tpi rip saw has teeth with a 14 degrees rake angle and a 60 degrees included angle. The teeth on the 22tpi crosscut saw have a rake angle of 15 degrees, an included angle of 60 degrees and have been filed with alternating 15 degrees bevel angles so that they sever rather than tear wood fibres. Both saws have a cut depth of 40mm.

ITEM NO.	DETAILS	PRICE
05T10-01	20Tpi	\$93.00
05T10-05	22Tpi	\$93.00



### Pax Reversible Gent's Saw

The Reversible Gent's Saw, this saw is made to for both right and left handed woodworkers. The cranked rosewood handle allows you to cut into the most awkward of corners with ease. This saw has a brightly polished brass back and a Walnut handle, with a blade that can be re-sharpened.

ITEM NO.	DETAILS	PRICE
PAX-RG8	20TPI	\$49.00



### Pax Mini Reversible Gent's Saw

A 4" version of the 10" Reversible Gents Saw, this saw is made to for both right and left handed woodworkers. The cranked rosewood handle allows you to cut into even smaller

awkward corners than the larger Reversible Saw. This saw has a brightly polished brass back and a Walnut handle, with a blade that can be sharpened.

ITEM NO.	DETAILS	PRICE
PAX-MRG4	20TPI	\$39.00

### Pax 8" Gents Saw



A beautifully made but inexpensive saw suitable for dovetailing or trimming, with comfortable ergonomic handle and high quality brass back. Tooth pitch: 1.25mm. Kerf: 0.9mm.

ITEM NO.	DETAILS	PRICE
PAX-G8		\$39.00

### Pax Razor Saw



With an extremely narrow kerf of 0.3mm and a rigid spine, the Pax Razor Saw will give a superior cut, making it an ideal choice for fine joinery.

ITEM NO.	DETAILS	PRICE
PAX-PR6	42TPI	\$39.00



## Pax Veneer Saw

This beautifully crafted veneer saw features an offset handle to allow surface clearance. The blade is double-sided and the teeth are chamfered on the edge to avoid tearout.

ITEM NO.	DETAILS	PRICE
PAX-VS		\$39.00



## Pax Guitar Fret Saw

This saw is ideal for cutting fret slots on guitars and related stringed instruments. Cuts on the pull stroke for control and accuracy. This saw's kerf matches that of the most commonly available fret wire.

ITEM NO.	DETAILS	PRICE
PAX-GS1	17TPI	\$49.00



## Pax Inlay Saw

This saw is ideal for fine inlay work where delicate centre cutting is required.

ITEM NO.	DETAILS	PRICE
PAX-IS3	20TPI	\$39.00

## JAPANESE SAWS

### So why buy a Japanese Saw instead of a Western (Traditional) Saw?

While wildly different in design, the Japanese Saw works more like an extension of your entire arm, than a tool hanging off your hand. Japanese Saws cut on the pull stroke, where western saws cut on the push stroke. The easiest way to demonstrate this (and the difference it can make), pinch a piece of regular newspaper (or even a page from this Product Guide), between your thumb and forefinger. Now try to push the paper through your fingers, now pull the paper. See?

Still not convinced? Next time your buying some of our great products, why not try out a great starter saw, the Z-150D (see page 164).

Double sided, flush cutting and incredibly handy to have in your workshop (and they won't break the bank).



## Z-Saw Japanese Crosscut Carpenter's Saw

Cross cutting flexible carpenter's saw. Blade is flexible enough to allow flush cutting of dowels, etc. Blade length: 250mm, blade thickness: 0.5mm, kerf: 0.65mm, pitch: 18tpi.

ITEM NO.	DETAILS	PRICE
Z-15006	250mm	\$49.00
Z-15007	Replacement Blade 18TPI	\$29.00



## Z-Saw Japanese Panel Saw

Plunge cutting panel saw. Features spine for stability and a scribing tooth near the front edge of the blade. Provides very accurate &, precise cuts for

dovetailing, cross cutting and other applications. Blade length: 240mm, blade thickness: 0.3mm, kerf: 0.53mm, pitch: 17tpi.

ITEM NO.	DETAILS	PRICE
Z-7026	Saw	\$65.00
Z-7027	Replacement Blade	\$34.00



## Z-Saw Japanese Crosscut Carpenters Saw

Cross cutting carpenter's saw. Blade length: 300mm, blade thickness: 0.7mm, kerf: 1.15mm, pitch: 12tpi.

ITEM NO.	DETAILS	PRICE
Z-15011	Saw	\$59.00
Z-15012	Replacement Blade 12TPI	\$29.00
Z-15013	Replacement Coarse Blade 6TPI	\$35.00



## Z-Saw Japanese Carpenter's Fine Rip Saw

The finest Rip cutting saw in our Japanese range. The 250mm long, 0.5mm thin blade with narrow and even saw set is designed for cutting along the grain, finely and accurately. These saws are hardened through the "Hard Impulse" treatment to increase the degree of hardness to the level of HV800-950 which is the maximum hardness that can be achieved on steel. Implementing this treatment on the tips of the saw teeth means that they are able to stay sharp much longer than conventional counterparts while the core of the blade remains both flexible and tough to prevent bending or buckling during use. This Fine Rip Saw features a traditional Rattan wrapped handle that may be held with two hands for a long steady cut or for small precise cuts by holding the blade end of the handle with the fore finger resting along the back of the spine.

ITEM NO.	DETAILS	PRICE
Z-15009	Saw	\$49.00
Z-15010	Replacement Blade	\$29.00



## Z-Saw Japanese Fine Tooth Joinery Saw

Fine tooth joinery saw. Features spine for stability. Provides very accurate, and precise cuts for dovetailing and other applications. Blade length: 240mm, Blade thickness: 0.3mm, Kerf: 0.41mm, Pitch: 25TPI.

ITEM NO.	DETAILS	PRICE
Z-7029	Saw	\$72.00
Z-7030	Replacement Blade	\$40.00

# HANDTOOLS & HANDPLANES

## JAPANESE SAWS

### Z-Saw Japanese General Purpose Saw



Plunge cutting general purpose saw. Features spine for stability and a scribing tooth near the front edge of the blade. Provides very accurate, and

precise cuts for dovetailing, cross cutting and other applications. Blade length: 150mm, Blade thickness: 0.3mm, Kerf: 0.51mm, Pitch: 18tpi.

ITEM NO.	DETAILS	PRICE
Z-7010	Saw	\$48.00
Z-7011	Replacement Blade	\$25.00

### Z-Saw Japanese Fine Dozuki Pullsaw



The Japanese Dozuki Pullsaw H-150 has a compact body with the finest blade in our Dozuki backsaw Z series.

Ideal for extremely intricate and precise works on general wood materials. The maximum cutting depth of the blade is 38mm. This Fine Dozuki saw features a traditional Rattan wrapped handle that may be held with two hands for a steady cut or for small precise cuts by holding the blade end of the handle with the fore finger resting along the back of the spine. These saws are hardened through the "Hard Impulse" treatment to increase the degree of hardness to the level of HV800-950 which is the maximum hardness that can be achieved on steel. Implementing this treatment on the tips of the saw teeth means that they are able to stay sharp much longer than conventional counterparts while the core of the blade remains both flexible and tough to prevent bending or buckling during use. The blade is 150mm long with 25TPI.

ITEM NO.	DETAILS	PRICE
Z-7012	Saw	\$49.00
Z-7013	Replacement Blade	\$25.00

### Ikeda Japanese Katana Saw



Single edge general purpose saws for cross cutting and light ripping of cabinet grade timbers. Two sizes available:

WKG-250M Blade length: 250mm, 18 tpi, kerf: 0.8mm. Blade thickness: 0.5mm. WKG-270M Blade length: 270mm, 13 tpi, kerf: 1.0mm. Blade thickness: 0.6mm.

ITEM NO.	DETAILS	PRICE
WKG-250M	250mm, 18TPI Saw	\$69.00
WKGB-250M	Replacement 250mm, 18TPI Blade	\$36.00
WKG-270M	270mm, 13TPI Saw	\$69.00
WKGB-270M	Replacement 270mm, 13TPI Blade	\$36.00
WKG-300M	300mm, 9TPI Saw	\$79.00
WKGB-300M	Replacement 300mm, 9TPI Blade	\$39.00

### Ikeda Japanese Ryoba Saw



Without spine to allow through cutting. For larger architectural joints also used

in boat-building or as a breaking down saw to prepare larger stock for fine work. Double cross cut Ryoba for fine cross cutting, 20tpi with 0.8mm kerf on one side and coarse 16tpi with 1mm kerf on the other side. Blade length: 240mm, blade thickness: 0.5mm.

ITEM NO.	DETAILS	PRICE
WRG-240	240mm Saw	\$99.00
WRGB-240	Replacement 240mm Blade	\$46.00
WRG-270	270mm Saw	\$109.00
WRGB-270	Replacement 270mm Blade	\$59.00

### Ikeda Japanese Dozuki Saw



Stiff back spine for fine furniture joinery such as dovetails, etc. Maximum

depth of cut: 41mm, kerf: 0.28mm, blade thickness: 0.2mm.

ITEM NO.	DETAILS	PRICE
WDG-150	150mm, 30TPI Saw	\$62.00
WDGB-150	Replacement 150mm, 30TPI Blade	\$29.00
WDG-210	210mm, 30TPI Saw	\$69.00
WDGB-210	Replacement 210mm, 30TPI Blade	\$31.00
WDG-240	240mm, 30TPI Saw	\$74.00
WDGB-240	Replacement 240mm, 30TPI Blade	\$37.00

### Z-Saw Japanese Carpenter's Universal Hardwood Saw



With specially designed robust and sharp teeth, this saw is ideal for cutting hardwoods such as Blackwood, Oak, Ebony and Maple. The Universal tooth design allows both rip and cross cutting tasks to be completed. These saws are hardened through the "Hard Impulse" treatment to increase the degree of hardness to the level of HV800-950 which is the maximum hardness that can be achieved on steel. Implementing this treatment on the tips of the saw teeth means that they are able to stay sharp much longer than conventional counterparts while the core of the blade remains both flexible and tough to prevent bending or buckling during use. This Japanese Hardwood Carpenter Saw features a rubber wrapped handle that allows extra grip when completing long steady cuts into tough materials.

ITEM NO.	DETAILS	PRICE
Z-15069	250mm Saw	\$59.00
Z-15204	Replacement 250mm Blade	\$28.00

### Carbatec Japanese Style Folding Pull Saw



Hang one on your belt! Ideal for carpenters and woodworkers alike, this saw will cross cut with ease. Very sharp, very aggressive and very smooth. Also makes a great pruning saw. Tooth pitch: 4mm, blade length: 250mm, kerf: 1.5mm. Fitted with a convenient folding handle.

ITEM NO.	DETAILS	PRICE
KW-250		\$45.00

### Topman Carpentry Folding Saw



These Japanese folding carpentry saws will give a superb cut, making them good for carpentry and furniture projects. Like other Japanese saws, they cut on the pull stroke, making them easier to use. This pull action also means the blade can be thinner. These saws have teeth that can be damaged easily if stored with other tools, however folded up, these teeth are then protected from damage as well as taking up less space. This photo is indicative, this saw now comes with a soft grip rubber handle.

ITEM NO.	DETAILS	PRICE
CSF-265		\$36.00
CSF-265B		\$20.00

## Japanese Dozuki Saw with Wooden Handle



Traditional Dozuki style blade with beautiful rosewood handle. Short blade length (120mm) provides excellent control.

ITEM NO.	DETAILS	PRICE
MS-120DRD		\$52.00

## Japanese Ryoba Saw with Wooden Handle



Traditional Ryoba blade with traditional wooden handle. Shorter blade (125mm) gives added control.

ITEM NO.	DETAILS	PRICE
MS-120RY		\$62.00

## Japanese Kugihiki Saw with Wooden Handle



Kugihiki style blade with traditional wooden handle. Shorter blade (120mm) provides excellent control. Available with coarse or fine blade.

ITEM NO.	DETAILS	PRICE
MS-120KU		\$52.00

## Japanese Kataba Saw with Wooden Handle



Kugihiki style blade with traditional wooden handle. Shorter blade (120mm) provides excellent control. Available with coarse or fine blade.

ITEM NO.	DETAILS	PRICE
MS-120KA		\$52.00

## Japanese Dovetail Saw



Japanese Razor Saw 120mm blade 0.2mm kerf and 48TPI. Suitable for cutting dovetails or other cuts where precision is essential.

ITEM NO.	DETAILS	PRICE
JSF-2		\$59.00

## Japanese Tenon Saw



Japanese Razor Saw. 160mm blade length with 0.3mm kerf and 44TPI. Perfect for tenoning or other precision cuts.

ITEM NO.	DETAILS	PRICE
JSF-3		\$59.00

## Z-Saw Japanese Waistern 180 Metal Pullsaw



The Japanese Waistern 180 Metal Pullsaw features a tapered slender blade with high speed steel teeth. This specially designed blade is made for cutting thin ferrous plates or iron inserted gutter, non-ferrous metal pipes and frames. The square back of the blade may be used for deburring purposes. The Waistern saws come with a handy hard plastic sheath featuring a clip on loop so it fits easily to your belt. The saw may be unsheathed by one hand and is easy to manoeuvre. The short straight handle is ideal for use with relatively short saw blades for more balanced strokes. These saws are hardened through the "Hard Impulse" treatment to increase the degree of hardness to the level of HV800-950 which is the maximum hardness that can be achieved on steel. Implementing this treatment on the tips of the saw teeth means that they are able to stay sharp much longer than conventional counterparts while the core of the blade remains both flexible and tough to prevent bending or buckling during use.

ITEM NO.	DETAILS	PRICE
Z-15212	Saw	\$39.00
Z-15213	Replacement Blade	\$20.00

## Z-Saw Japanese Waistern 180 Wood Pullsaw



The Japanese Waistern 180 Wood Pullsaw has a compact body with sharply ground teeth that is ideal for woodworking in confined spaces. The specially designed fore blade also allows you to make plunge cuts in the centre of a board. The Waistern saws come with a handy hard plastic sheath featuring a clip on loop so it fits easily to your belt. The saw may be unsheathed by one hand and is easy to manoeuvre. The short straight handle is ideal for use with relatively short saw blades for more balanced strokes. These saws are hardened through the "Hard Impulse" treatment to increase the degree of hardness to the level of HV800-950 which is the maximum hardness that can be achieved on steel. Implementing this treatment on the tips of the saw teeth means that they are able to stay sharp much longer than conventional counterparts while the core of the blade remains both flexible and tough to prevent bending or buckling during use.

ITEM NO.	DETAILS	PRICE
Z-15210	Saw	\$39.00
Z-15211	Replacement Blade	\$17.00

## Z-Saw Japanese Waistern 180 Utility Panel Pullsaw



The Japanese Waistern 180 Utility Panel Saw has a tapered fore blade with sharply ground teeth that may be used for pocket cutting on drywall panelling, composite panels and cutting PVC and PE (Polyethylene) pipes smaller than 100mm in diameter. The Waistern saws come with a handy hard plastic sheath featuring a clip on loop so it fits easily to your belt. The saw may be unsheathed by one hand and is easy to manoeuvre. The short straight handle is ideal for use with relatively short saw blades for more balanced strokes. These saws are hardened through the "Hard Impulse" treatment to increase the degree of hardness to the level of HV800-950 which is the maximum hardness that can be achieved on steel. Implementing this treatment on the tips of the saw teeth means that they are able to stay sharp much longer than conventional counterparts while the core of the blade remains both flexible and tough to prevent bending or buckling during use.

ITEM NO.	DETAILS	PRICE
Z-15214	Saw	\$39.00
Z-15215	Replacement Blade	\$14.00

# HANDTOOLS & HANDPLANES

## JAPANESE SAWS



### Z-Saw Japanese Metal Cutting Pullsaw PAIMAN H-240

These Japanese PAIMAN Metal Cutting pullsaws feature sturdy teeth that are design to saw various non ferrous soft metals such as lead, aluminium, brass and copper. These saws are hardened through the "Hard Impulse" treatment to increase the degree of hardness to the level of HV800-950 which is the maximum hardness that can be achieved on steel. Implementing this treatment on the tips of the saw teeth means that they are able to stay sharp much longer than conventional counterparts while the core of the blade remains both flexible and tough to prevent bending or buckling during use. The short pistol grip can add strength behind the saw blade for relatively aggressive cutting, and makes it easier to control the sawing direction while cutting.

ITEM NO.	DETAILS	PRICE
Z-8010	Saw	\$30.00
Z-8012	Replacement Blade	\$15.00



### Z-Saw Japanese Utility Pullsaw for PVC and PE Pipes H-300

With specially ground impulse hardened teeth, this Japanese pullsaw is designed to cut PVC, PE (Polyethylene) pipes around 200mm squarely and other various types of plastics. These saws are hardened through the "Hard Impulse" treatment to increase the degree of hardness to the level of HV800-950 which is the maximum hardness that can be achieved on steel. Implementing this treatment on the tips of the saw teeth means that they are able to stay sharp much longer than conventional counterparts while the core of the blade remains both flexible and tough to prevent bending or buckling during use. The short pistol grip can add strength behind the saw blade for relatively aggressive cutting, and makes it easier to control the sawing direction while cutting.

ITEM NO.	DETAILS	PRICE
Z-8031	Pullsaw	\$40.00
Z-8032	Replacement Blade	\$18.00



### Z-Saw Japanese Utility Pullsaw for PVC and PE Pipes H-240

With specially ground impulse hardened teeth, this Japanese pullsaw is designed to cut PVC, PE (Polyethylene) pipes around 100mm in diameter and other various types of plastics. These saws are hardened through the "Hard Impulse" treatment to increase the degree of hardness to the level of HV800-950 which is the maximum hardness that can be achieved on steel. Implementing this treatment on the tips of the saw teeth means that they are able to stay sharp much longer than conventional counterparts while the core of the blade remains both flexible and tough to prevent bending or buckling during use. The short pistol grip can add strength behind the saw blade for relatively aggressive cutting, and makes it easier to control the sawing direction while cutting. The screw-fit type of saw handle can also be reversed to make the cutting line more visible.

ITEM NO.	DETAILS	PRICE
Z-8006	Pullsaw	\$34.00
Z-8015	Replacement Blade	\$10.00

## FLUSH CUT SAWS



### Z-Saw Japanese Flush Cutting Saw

Features double-sided replaceable blade. Zero set on teeth for fast, clean flush trimming of plugs, dowels, etc without damage to surrounding face. Impulse hardened, triple edge teeth and nickel plated to resist rust. Blade length: 150mm Blade thickness: 0.4mm, Kerf: 0.4mm, Pitch: 21, and 17tpi.

ITEM NO.	DETAILS	PRICE
Z-150D	Saw	\$35.00
Z-151D	Replacement Blade	\$21.00



### Ikeda Japanese Kugihiki Flush Cut Saw

Combining the very best of Japanese technology. Costing a little more however than our other flush cutting saws, this beautiful tool leaves an almost marr free finish.

ITEM NO.	DETAILS	PRICE
KDG-180	Saw	\$69.00
KDGB-180	Replacement Blade	\$38.00



### Veritas Detail Flush Cut Saw Single Edge

Traditionally used for rapid trimming of plugs and dowels to leave them flush with a work surface, a flush-cutting saw can be used anywhere you want to cut off a projection without damaging the adjoining face. The saw works this way because its teeth are set one way only. The 22 tpi Japanese style tooth pattern cuts aggressively on the pull stroke but does not mark the surface next to the cut. The 0.4mm thick blade is flexible and can be pressed flush with any accessible surface. The saw is 292mm long overall with a blade length of 120mm.

ITEM NO.	DETAILS	PRICE
05K34-10		\$44.00

## SPECIALTY SAWS



### Z-Saw Japanese Tuck In Coarse Pruning Saw P-210

This Japanese "Tuck In" is otherwise known as a folding coarse pruning saw. The body of the saw is made up of a Elastomer skinned aluminium die cast compact grip with a sharply ground blade. This pullsaw has a universal cutting action so it is perfect for gardeners, fruit tree growers and arborists alike. This saw also features to different angle settings when locked open for use. These saws are hardened through the "Hard Impulse" treatment to increase the degree of hardness to the level of HV800-950 which is the maximum hardness that can be achieved on steel. Implementing this treatment on the tips of the saw teeth means that they are able to stay sharp much longer than conventional counterparts while the core of the blade remains both flexible and tough to prevent bending or buckling during use.

ITEM NO.	DETAILS	PRICE
Z-18001		\$49.00



## Z-Saw Japanese Keyhole Saw 210

This Japanese version of the Keyhole Saw features a specially designed long and tough blade with tri-edged teeth. This saw can cut wood in various geometric shapes and the narrow blade reduces friction amid strokes. The short pistol grip can add strength behind the saw blade for relatively aggressive cutting and makes it easier to control the sawing direction while cutting. These saws are hardened through the "Hard Impulse" treatment to increase the degree of hardness to the level of HV800-950 which is the maximum hardness that can be achieved on steel. Implementing this treatment on the tips of the saw teeth means that they are able to stay sharp much longer than conventional counterparts while the core of the blade remains both flexible and tough to prevent bending or buckling during use.

ITEM NO.	DETAILS	PRICE
Z-30029	Saw	\$30.00
Z-30209	Replacement Blade	\$20.00



## Japanese Keyhole Saw

A 115mm blade with a tight turning radius makes this saw a true performer.

ITEM NO.	DETAILS	PRICE
MS-120KY		\$45.00



## Japanese Azebiki Saw with Wooden Handle

Flexible Azebiki style blade with traditional wooden handle. Designed for starting cuts in the centre of panels. Short blade (64mm) provides exceptional control.

ITEM NO.	DETAILS	PRICE
MS-60AZ		\$62.00



## Japanese Micro Razor Saw

Japanese Razor Saw 60mm blade length 0.1mm yes 0.1mm kerf and 68TPI. Ideal for detailing and other precision work.

ITEM NO.	DETAILS	PRICE
JSF-1		\$59.00

## SAW GUIDES



## Veritas Right Angle Saw Guide

After receiving requests from our customers, we developed a right-angle saw guide for making finger joints, cutting tenons, or on-the-spot

trimming of small items. It is also ideal for beginners or children learning to make perfectly square perpendicular cuts on board ends. Manufactured using the same precision-machined aluminium extrusion as our dovetail saw guides, each reference surface has an embedded 3/4inch rare-earth magnet and is covered with a low-friction UHMW pad. The magnets keep the saw aligned as you cut, the pads allow the saw to slide easily against the reference surface. The clamp can accommodate material from 1/4inch to 1inch thick. The guide can be used with any backless saw that has approximately 0.005inch or less of tooth set. Our dovetail saw is a suitable companion. With a 2inch x 8-1/2inch, 22 tpi blade, the dozuki tooth form is effective in both crosscuts and rip cuts.

ITEM NO.	DETAILS	PRICE
05T04-01		\$72.00



## Veritas Magnetic Saw Guide

These anodized aluminium guides help keep a saw square to a workpiece. They are particularly useful when crosscutting tenon shoulders or defining the edges of a dado since the

guide helps a backsaw track straight and true. Held against a workpiece with a hand or secured with clamps (not included), it provides a registration surface about 32mm tall to help maintain accuracy throughout the cut. The machined reference face has three embedded 12.7mm dia. rare earth magnets and is covered with a low-friction UHMW pad. It also has a T-slot to accept a pair of 50mm capacity clamps.

ITEM NO.	DETAILS	PRICE
05T20-01	8"	\$51.00
05T20-04	14"	\$55.00



## Z-Saw Japanese Compound Saw Guide

Japanese designed and engineered, cuts near-perfect 90 degrees cuts, straight mitre cuts (from 0 to 45 degrees) and compound mitre cuts. Saw blade length: 265mm.

ITEM NO.	DETAILS	PRICE
Z-8008	Saw Guide	\$119.00
Z-8008-B	Replacement Blade	\$30.00

## FRET AND COPING SAWS



## Carbatec Jewellers Saw

Used for very fine work in wood or jewellery. The blades are very fine by nature and are prone to break - caution is advised when using. The frame is adjustable so that full length blades can be used as well as bits of broken blade if the job requires it.

ITEM NO.	DETAILS	PRICE
CT-190022	Saw	\$38.00
GZ-FSBLADE14	14Tpi	\$9.00
GZ-FSBLADE18	18Tpi	\$9.00



## Groz Coping Saw

An ideal saw for the discerning craftsman and DIY enthusiast. This coping saw is useful for cutting intricate shapes in wood. The blade can be turned to cut at any angle and blade tension can be adjusted by turning the handle. Throat depth: 120mm. Includes: Saw supplied with one standard 6" pinned blade.

ITEM NO.	DETAILS	PRICE
GZ-30220	Saw	\$20.00
GZ-CSBLADE	Replacement Blade	\$13.00

# HANDTOOLS & HANDPLANES

## HAND DRILLS, BRACES & ACCESSORIES



### Hand Braces

Three Bit Chuck Brace Manufactured in France, this 10" sweep brace is sturdy, well finished, and operates smoothly with a ball bearing head. The standard three-jaw chuck model accepts round shanks from 7/64inch

to 19/32inch in diameter and all standard hex-shank bits. It also has the usual square-taper socket for conventional auger bits. The brace has composite head and grip.

ITEM NO.	DETAILS	PRICE
50J05-01	Three-Jaw Brace	\$139.00
50J05-02	Two-Jaw Brace	\$119.00
50J61-05	1/4" Hex Brace Driver	\$19.00
50J61-06	3/8" Socket Brace Driver	\$17.00



### Mini Brace & Bit Set

A brilliantly designed and crafted tool. You'll deny owning it so that your friends won't ask to borrow it. Includes hex shank drill bits of 3, 4, 5, 6 and 8mm and 3 and 6mm gimlets. Overall length: 225mm.

ITEM NO.	DETAILS	PRICE
SM-63900		\$89.00



### Carbatec Sprial Push Drill

Accepts drill bits from 0.3 to 1.6mm. Unlike all the other push drills we've tested over the years, this one runs straight and is a delight to use. Can be operated with one or two hands. Overall length: 195mm.

ITEM NO.	DETAILS	PRICE
CT-191440		\$20.00

## SCREWDRIVERS



### Chestnut Screwdriver Set

This beautiful set of Chestnut handled Screwdrivers makes a perfect gift or treat for anyone. The set securely fits #4 to #10 slot wood screws. Each Screwdriver is made of stainless steel, plus the set comes with a carbide burnisher that allows you to burnish the tips of the blades to create small hooks on the edges. When using brass

screws, the small hooks bed in the brass as you apply torque, preventing the screwdriver from sliding horizontally or vertically in the screw slot. The oval handles do not require a death grip to prevent slippage in your hand. The screwdriver shaft, being the same size as the tip, allows you to counterbore screw holes that you later intend to plug, avoiding all marring of the surface as can happen when using a spade-tip screwdriver.

ITEM NO.	DETAILS	PRICE
09A02-80		\$89.00



### Topman Famidora 8 Piece Screw Driver Set

A driver set with an ergonomic handle and all of the driver bits needed for most fastening work. Driver bits are colour coded for convenience, and housed in sturdy stand with a clear top. Includes: Handle grip, Phillips

Head No.0, No.1, No.2, Slotted Head 2.5mm, 4mm, 6mm, Awl, Nail extractor x 128mm.

ITEM NO.	DETAILS	PRICE
JTM-3053-001		\$19.00



### Pocket Screwdriver Pack

This innocent-looking 1" dia. flat steel bagel is really a very versatile pocket screwdriver. What makes it so effective is the range of edge thickness (from 0.030" to 0.090") created by a ramp formed on one side.

It replaces dimes, quarters and table knives, all of which have width and strength limitations. We sell them by the dozen because they make excellent gifts, particularly to those whom you want to discourage from using cutlery for household repairs.

These screwdrivers should be in every kitchen knife drawer and pocket. Guaranteed to be the only screwdriver in the shop that will snugly fit the cap iron screw on a plane. Made in USA.

ITEM NO.	DETAILS	PRICE
50K36-01	12 Pack	\$13.00

## SHEARS



### Topman Japanese Shears

Designed for use with cloth or paper. Traditional design that is ergonomic and enjoyable to use. Cutting edges are laminated in the traditional way.

ITEM NO.	DETAILS	PRICE
SN-258	100mm	\$59.00



### Chinese Scissors Set

This style of scissors has been made for over 300 years in China. Hand forged, they have a hard steel layer (for the sharpened edge) laminated to a softer iron backing that supports the more brittle hardened layer. They come razor sharp. Their blade strength and sharpness make them useful in the

shop, the garden or the kitchen, or for crafts. They also help you resist the temptation of using the sewing scissors. Set of four, overall lengths are 140 to 216mm.

ITEM NO.	DETAILS	PRICE
45K10-10	Set of 4	\$24.00

## SPECIALTY HANDTOOLS



### Veritas Gimlet Set

Ideal for starting screws, auger gimlets have a tapered screw tip and an auger body. The seven sizes in the set range from 5/64" to just over 3/16" (2 to 5mm). This will handle pre-drill sizes for screw sizes #2 to #9. They are particularly useful for short screws or screws in awkward places, both of which present problems for power pre-drilling. Made of ferro-blackened tempered steel in Europe for Veritas.

ITEM NO.	DETAILS	PRICE
33J20-01		\$26.00



### Veritas Magnetic Corner Chisel

Veritas' magnetic corner chisel is designed specifically for squaring off the corners of routed hinge gains. Its 3/8inch square blade is precision ground with a 35 degrees bevel on each face. The blade is made of long-wearing A2 tools steel, hardened to a rating of Rc60. Although it can be used alone, you can gain greater accuracy by using it in conjunction

with the 2inch tall anodised aluminium guide block (included with chisel). Two embedded rare earth magnets hold the chisel squarely in place while the outside faces of the block align against the routed pocket. A tap on the chisel cuts the corner square and flush with the routed edges. You will come to appreciate the long-wearing properties of the chisel when you finally have to resharpen it.

ITEM NO.	DETAILS	PRICE
50S01-01		\$69.00



### Carbatec Handheld Edge Trimmer

This EdgeBanding edge trimmer gives your workpiece a completely smooth finish. Simply hold up to the edge, squeeze the trimmer firmly and shave away any excess edge banding material. Use this tool after you have cut off excess end material. Maximum material thickness 50mm.

ITEM NO.	DETAILS	PRICE
ET-1	Carbatec Edge Trimmer	\$38.00



### Carbatec Wood Thread Box

Carbatec's Wood Thread Box provides the tools to cut and tap the matching threads into timber, to give what is essentially a timber & nut and bolt. These

give a nice decorative result in timber, using a two-step process. Generally this process is better when the timber is wet using oil or water.

ITEM NO.	DETAILS	PRICE
WTB-12	1/2"	\$99.00
WTB-34	3/4"	\$99.00
WTB-1	1"	\$99.00
WTB-114	1-1/4"	\$109.00
WTB-112	1-1/2"	\$119.00



### Topman Japanese Nail Pullers

Handy nail extracting tools. Once you've used one, you'll never want to take on a woodworking or carpentry project without it! Available in two types: The JNP-200 (Bottom) features a standard inchcat's pawinch tip as well as a wafer-thin pry tip for easing apart cabinets in repair work without

marring the wood. Also useful in removing moulding, separating mitre joints in frames and easing paint seized hardware. The JNP-270 (Top) is a versatile miniature crowbar that also serves as a hammering tool for light tapping applications. Its straight end is used for removing nails and its inchcat's pawinch is used for finishing the job. Both tools are made of forged steel. Made in Japan.

ITEM NO.	DETAILS	PRICE
JNP-200	200mm	\$35.00
JNP-270	270mm	\$39.00



### Swivel Head Nail Puller

Features adjustable foot that is lockable at 5 angles (80 degrees, 105 degrees, 130 degrees, 155 degrees and 180 degrees). The swivel head is easily adjusted by way of a spring-loaded thumb lever. This tool will access areas impossible to reach with any other tool.

ITEM NO.	DETAILS	PRICE
NP-55011		\$32.00



### Sheet Metal Bending Pliers

Anyone who has attempted bending or straightening sheet metal in a shop vise will appreciate this tool. The 3-1/8inch x 1-1/4inch cast iron jaws grip well and are invaluable in forming a variety of basic shapes as well as hemming them.

ITEM NO.	DETAILS	PRICE
09A03-60		\$36.00



### Pocket Wrench Multi Tool

This is the next best thing to a real wrench! Made from 420 stainless steel hardened to Rc52, it's 1/8inch thick, 4inch long and 1inch wide (3.2 thick x 100 long x 25mm wide). It will tighten or remove nuts from 3/16inch

to 11/16inch or 5mm to 17mm. Excels at preventing nuts from spinning as you tighten a bolt. One end is tapered for use as a pry or a screwdriver. There are also imperial and metric scales. One of the best features of this tool is the 1/4inch hex hole which allows you to slip the wrench over a standard hex bit (not included), creating a lever for applying extra torque. A wonderfully useful tool.

ITEM NO.	DETAILS	PRICE
25K17-01		\$25.00



### Veritas Wire Bender

Anyone who has tried to shape wire with pliers will appreciate the usefulness of this jig. With the wire bending jig securely mounted, you can bend mild steel wire up to 3/16" or 5mm diameter to any shape, to make custom tool holders or pegboard hooks from coat hanger wire.

ITEM NO.	DETAILS	PRICE
92W67-01		\$17.00



## KNIVES



### Japanese Folding Utility Knife

Used widely around the home, garden, workshop, etc. A truly useful general purpose knife.

ITEM NO.	DETAILS	PRICE
JFK-7		\$69.00



### Topman Japanese Bread Knife

A Bread Knife with a Stainless Steel wave shaped blade, craftsmanship and state of the art stainless steel technology are combined resulting in an ultra sharp blade that is durable with a little flex as well. The efficient design is highly effective in cutting through meats, fish, breads, and many other food types.

ITEM NO.	DETAILS	PRICE
JTM-3010		\$69.00



### Topman Japanese Paring Knife - 120mm

The Japanese are famous for making some of the world's best chisels, saws and planes, but above all else, they are famous for their knives and swords. These knives are manufactured in accordance with ancient Japanese

traditions. Made from MV stainless steel, and handled in poplar wood, they keep a fine edge and look amazing.

We recommend that you wipe these knives clean after use, and never put them into a dishwasher.

ITEM NO.	DETAILS	PRICE
JTM-801-553	A. Petti-Naifu (120mm Paring Knife)	\$37.00
JTM-801-539	B. Deba (155mm Meat/Fish Cutting Knife)	\$48.00
JTM-801-546	C. Sashimi (210mm Sashimi Knife)	\$42.00
JTM-801-522	D. Nakiri (160mm Vegetable Knife)	\$43.00
JTM-801-515	E. Santoku (170mm All-Purpose Knife)	\$42.00



### Japanese "NASHIJI" Stainless Steel Kitchen Knives

The Japanese are famous for making some of the world's best chisels, saws and planes, but above all else, they are famous for their knives and swords. These knives are manufactured in accordance with ancient Japanese

traditions. Made from cold-forged "NASHIJI" stainless steel, and handled with black Pakka wood, they keep a fine edge and look amazing.

We recommend that you wipe these knives clean after use, and never put them into a dishwasher.

ITEM NO.	DETAILS	PRICE
JTM-801-713	A. Santoku (170mm All-Purpose Knife)	\$82.00
JTM-801-720	B. Nakiri (160mm Vegetable Knife)	\$84.00
JTM-801-744	C. Sashimi (210mm Sashimi Knife)	\$68.00
JTM-801-737	D. Deba (155mm Meat/Fish Cutting Knife)	\$86.00
JTM-801-751	E. Petti-Naifu (120mm Paring Knife)	\$70.00

## Japanese Laminated "SHIROGAMI" Steel Kitchen Knives

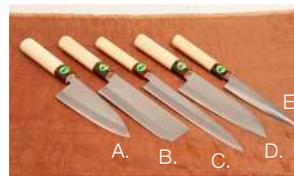


The Japanese are famous for making some of the world's best chisels, saws and planes, but above all else, they are famous for their knives and swords. These knives feature a double laminated "SHIROGAMI" steel blade, sometimes called "white paper steel", and are manufactured using an authentic Japanese hand forging process.

"SHIROGAMI" is a traditional high carbon steel that allows for an extremely sharp cutting edge that is vastly superior to normal stainless steel kitchen knives. Susceptibility to surface rust is an unavoidable attribute of high carbon steel knives, however the ease of sharpening and superior edge of these knives is worth the small amount of work necessary to maintain them.

We recommend that you wipe these knives clean after use, and never put them into a dishwasher.

ITEM NO.	DETAILS	PRICE
YS-GY240W	A. Gyuto (240mm Chef's Knife)	\$128.00
YS-GY180W	B. Gyuto (180mm Chef's Knife)	\$88.00
YS-NA165W	C. Nakiri (165mm Vegetable Knife)	\$90.00
YS-NA150W	D. Nakiri (150mm Vegetable Knife)	\$88.00
YS-SA165W	E. Santoku (165mm General Purpose Knife)	\$75.00
YS-FY150W	F. Funayuki (150mm All-Purpose Knife)	\$71.00
YS-KY165W	G. Koyanagi (165mm Slicing Knife)	\$68.00
YS-KY150W	H. Koyanagi (150mm Slicing Knife)	\$67.00
YS-KY120W	I. Koyanagi (120mm Slicing Knife)	\$65.00
YS-KB105W	J. Ko-Deba (105mm Small Fish Knife)	\$56.00



### Japanese Carbon Steel Kitchen Knives

Made from high carbon steel, these traditional style knives are designed to hold a sharper edge than stainless steel knives. They provide professional results, are functional and available in five different sizes that serve various functions in the kitchen. All handles are 125mm and made of wood with a traditional appearance.

Please note that as these are made of steel, these knives do need care to maintain them in great condition. Clean and dry immediately after use, maybe even add a little vegetable oil to the blade. To remove any marks, simply use fine steel wool before washing and drying. These knives are not dishwasher safe.

ITEM NO.	DETAILS	PRICE
60014	A. Fish & Bone	\$62.00
60242	B. Heavy Vegetable Knife	\$51.00
60022	C. Sushi & Meat	\$57.00
60252	D. Vegetable	\$51.00
60343	E. Fruit & Fish	\$44.00

# SHARPENING, GRINDING & POLISHING

Never a dull moment.



- 172 SHARPENING MACHINES & ACCESSORIES
- 174 WHETSTONE GRINDERS
- 177 BENCH GRINDERS & ACCESSORIES
- 180 SHARPENING JIGS & HONING GUIDES
- 182 SHARPENING PASTES & OILS
- 184 DIAMOND STONES
- 186 WHETSTONES

# TORMEK®



## Sharpen your tools to a long-lasting and perfect result



- ✓ **Sharpen all your edge tools**  
With the wide range of Tormek patented jigs, you can sharpen practically all types of edge tools. Tormek is dedicated to developing water cooled sharpening through innovative solutions!
- ✓ **Exact replication**  
The key word when sharpening the Tormek way is repeatability. You can shape the tool exactly to your needs. Even complicated shapes such as fingernail turning gouges, spoon carving gouges and oval skew chisels with a radiused edge are easily sharpened.

- ✓ **Cleanest edges**  
You finish the sharpening process by honing and polishing the edge on the leather honing wheel. You get a razor sharp edge.
- ✓ **Fast sharpening**  
Once the shape is created, you remove only a fraction of the steel when re-sharpening, which makes it a quick job.
- ✓ **Full control**  
At the low speed, you have full control of the sharpening and remove no more steel than necessary. An extra benefit is that your tools last longer.

### NEW DIAMOND WHEELS & MULTI BASE

Promac are now launching three new Tormek diamond wheels and a Multi Base for edge tool sharpening. Both the Multi Base and Diamond Wheels are designed for use with the Tormek Water Cooled Sharpening System and will give woodworkers the perfect conditions for always having sharp tools in their work.

**Diamond Wheel Coarse**  
DC-250 Coarse – Grit 360



**Diamond Wheel Fine**  
DF-250 Fine – Grit 600



**Diamond Wheel Extra Fine**  
DE-250 Extra Fine – Grit 1200



**Multi Base**  
MB-100 Multi base



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# PROMAC®

Tools that last... longer

# SHARPENING, GRINDING & POLISHING

## SHARPENING MACHINES & ACCESSORIES



### Robert Sorby ProEdge Deluxe Sharpening System

The Robert Sorby ProEdge is a small and compact machine capable of sharpening most household and workshop tools and blades. It is ideal for those who need to sharpen carving tools, bench chisels, framing chisels, turning tools, plane irons, router bits, garden tools and more. Central to the ProEdge is an abrasive belt which is a

quick and efficient method of putting a keen edge on each and every tool. The cool running belt avoids any overheating. The ProEdge comes complete with aluminium oxide and zirconium belts with a selection of sizes in those materials and ceramic also available. The integrated angle setter can be pre-set to 15, 20, 25, 30, 35, 45, 60, 80 and 90 degree angles, or can be manually set to any other angle in between.

Included with Deluxe- 120, 240 Grit Aluminum Oxide, 60 Grit Zirconium, a skew chisel jig, a fingernail gouge profiler and a standard gouge jig.

Included with Standard - 120 Aluminum Oxide, 60 Grit Zirconium.

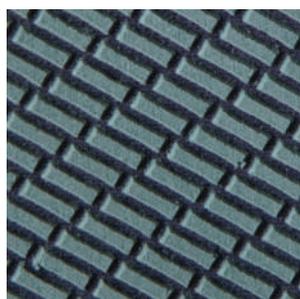
ITEM NO.	DETAILS	PRICE
RSB-WPED01D	Deluxe Sharpening System	\$849.00
RSB-WPEB01D	Standard Plus Sharpening System	\$699.00



### Robert Sorby Aluminum Oxide Belt

Robert Sorby ProEdge Aluminium Oxide Belt.

ITEM NO.	DETAILS	PRICE
RSB-WPE60A	60 Grit	\$8.00
RSB-WPE120A	120 Grit	\$8.00
RSB-WPE240A	240 Grit	\$8.00



### Robert Sorby Trizact Belt

Perhaps our most popular range of belts this robust trizact material is designed to handle the demands of all steels.

Trizact belts are ideally suited for the sharpening and honing of stainless steel, chromium, nickel and cobalt-based materials, featuring microscopic three-dimensional structures resembling pyramids. Not strictly grit sizes, these belts are built using brick and pyramid abrasive shaping. The highest 3000 grit size will sharpen to two microns (the same sharpness as a disposable razor blade) and provide a factory finish on all steels, with the 1200 grit belt getting the edge used to prepare the edge or bevel ready for the final honing, and the 600 grit belt able to shape the bevel and remove any nicks and burrs.

ITEM NO.	DETAILS	PRICE
RSB-WPE600T	600 Grit	\$27.00
RSB-WPE1200T	1200 Grit	\$24.00
RSB-WPE3000T	3000 Grit	\$24.00



### Robert Sorby Ceramic Belt

This hard wearing ceramic material is a great choice for profiling and re-profiling damaged tools. The heavier 60 grit option is an efficient choice for removing plenty of material; while the finer 120 grit will provide a satisfying finish. Great longevity and highly practical.

ITEM NO.	DETAILS	PRICE
RSB-WPE60C	60 Grit	\$15.00
RSB-WPE120C	120 Grit	\$15.00



### Robert Sorby Zirconium Belt

Designed for HSS tools, drill and router bits this zirconium material provides good value. The 60 grit belt will tackle the most damaged surface. Use the 120 to provide a rewarding cutting edge and finish.

ITEM NO.	DETAILS	PRICE
RSB-WPE60Z	60 Grit	\$10.00
RSB-WPE120Z	120 Grit	\$10.00



### Robert Sorby ProEdge Knife Jig

The only difference between the two knife jigs is the size of the holder. This larger knife holder is ideal for hunting knives and knives over 8" long. Both jigs can be adjusted using the collar on the arm to allow for steep and shallow sharpening bevels.

Included in the kit: back plate, a raised wear plate, universal arm, and a knife holder.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-WPEKJIGL	Large	Jig Kit	\$142.00
RSB-WPEKJIGS	Small	Jig Kit	\$142.00
RSB-WPEKHL	Large	Knife Holder Only	\$56.00
RSB-WPEKHS	Small	Knife Holder Only	\$56.00

### Robert Sorby ProEdge Woodworkers' Square Guide



The Robert Sorby ProEdge woodworkers square guide achieves a square straight end to the chisel. This attachment has an adjustment bar that can easily and quickly be set 90 degrees to the belt. The mitre gauge bar allows it to slide left to right so the chisel can use the width of the belt, rather than

using one position only and wearing it down and generating unnecessary heat into the chisel.

ITEM NO.	DETAILS	PRICE
RSB-WPESQW		\$41.00

## Robert Sorby Pro Edge Long Grind Jig



Using the long grind jig on the Fingernail Profiler, Deluxe Universal Sharpening System or the ProEdge allows for three different types of profile to be produced on bowl and spindle gouges. It will produce a fingernail profile, a long grind and an extra long grind depending on which location hole the profile arm is used. It fits onto the bar in replacement of the original fingernail

jig that is standard on either of the two sharpening systems and is used in exactly the same way but with the three options.

ITEM NO.	DETAILS	PRICE
RSB-WPELGJ		\$26.00

## Robert Sorby ProEdge Skew Jig



The Robert Sorby ProEdge skew jig is angled to a degree to grind and hone skew chisels. The mitre gauge bar allows it to slide left to right so the chisel can use the width of the belt, rather than using one position only and wearing it down and generating unnecessary heat into the chisel.

ITEM NO.	DETAILS	PRICE
RSB-WPESKEW		\$31.00

## Robert Sorby ProEdge Woodworking Chisel Jig



The Robert Sorby ProEdge woodworking chisel jig achieves a square straight end to the chisel. The mitre gauge bar allows it to slide left to right so the chisel can use the width of the belt, rather than using one position only and wearing it down and generating unnecessary heat into the chisel.

ITEM NO.	DETAILS	PRICE
RSB-WPESQ		\$31.00

## Robert Sorby ProEdge Standard Gouge Jig



The Robert Sorby ProEdge standard gouge jig allows quick and easy sharpening and honing of standard ground gouges and carving chisels. The mitre gauge bar allows it to slide left to right so the chisel can use the width of the belt, rather than using one position only and wearing it down and generating unnecessary heat into the chisel.

ITEM NO.	DETAILS	PRICE
RSB-WPEVB		\$53.00

## Robert Sorby ProEdge Fingernail Profile Kit



A fingernail profile on a gouge is a different profile than a standard profile on the same chisel. This altered profile can allow for more detailed work with a spindle gouge and larger cuts with a bowl gouge. Doing this on a tool rest against a grinder, it can be a daunting task, and the chance of multiple bevels is very high. However the Robert Sorby ProEdge fingernail profile kit

profiling arm makes this process very quick, easy and repeatable by using this kit.

ITEM NO.	DETAILS	PRICE
RSB-WPEFPKIT	Kit	\$132.00
RSB-WPEFPARM	Arm	\$129.00
RSB-WPEFPBOSS	Boss	\$19.00

## Robert Sorby ProEdge Buffing Kit



The Robert Sorby ProEdge Buffing Kit is comprised of the buffing mop and honing compound, giving the ability to get a highly polished finish on most steels.

ITEM NO.	DETAILS	PRICE
RSB-WPEBUFFKIT		\$76.00
RSB-WPEMOP		\$40.00

## Robert Sorby ProEdge Honing Kit



This Robert Sorby ProEdge honing kit has an abrasive wheel, which is ideal for carving tools. It can be shaped to suit various profiles.

ITEM NO.	DETAILS	PRICE
RSB-WPEHONKIT	Kit	\$82.00
RSB-WPEBOND	Wheel Only	\$60.00

## Robert Sorby Pro Edge Pigtail Mandrel Buffing Mop



Use the Robert Sorby Pro Edge Pigtail Mandrel to attach the Robert Sorby Polishing Mop to achieve that highly polished surface.

ITEM NO.	DETAILS	PRICE
RSB-WPEPIG		\$31.00

# SHARPENING, GRINDING & POLISHING

## WHETSTONE GRINDERS

### Tormek T8 Water Cooled Grinder



Sharp tools in the workshop or jobsite make working so much easier and safer, a sharp blade takes less effort to push through the job, whether that is dovetails, mortices or woodturning projects. The slow rotation in the water bath gives a cool grind, so no heat is generated in to steel that could alter its composition or ability to keep an edge.

The wide range of accessories cater for just about all types of tools used in the typical workshop, in most sizes so that you can spend your time doing the woodwork you love rather than wishing you had sharp tools or the ability to achieve the sharp edge needed.

Tormek's T-8 Water Cooled Sharpening System has kept many features that the previous model boasted such as quiet running, with no down time due to duty cycle. Tormek's unique drive system is efficient and manages to hold a constant speed, even under full load. The Tormek Standard Grindstone sharpens all qualities of steel, including HSS. There have been some minor changes, such as instant stone locking with EzyLock, water trough with lift and a removable magnet scraper for efficient cleansing.

Includes: Tormek T8 Grinder, Square Edge Jig, Truing and Dressing Tool, Stone Grader, AngleMaster, Honing Compound, Handbook, and a Tormek DVD.

ITEM NO.	DETAILS	PRICE
TOR-T8		\$1230.00

### Tormek T4 Sharpening System



The Tormek T4 has been launched to replace the T3, bringing it up closer to the level of the T8, but on a smaller scale. The foundation of the Tormek range is the universal support. The support is where all of the jigs are mounted.

Includes: Stone Grader (TOR-SP-650), AngleMaster (TOR-WM-200), Honing compound (TOR-PA-70), DVD and the comprehensive Tormek Handbook on sharpening..All jigs are sold separately.

ITEM NO.	DETAILS	PRICE
TOR-T4		\$620.00

## WHETSTONE WHEELS & ACCESSORIES

### Tormek Bench Grinder Mounting Kit



Mounting Kit.

Tormek's Bench Grinder Mounting Kit provides the bar that the Tormek grinder uses, with the mounting needed to position it in front of a standard bench grinder so most of the Tormek jigs can be used, without the need to purchase a new Tormek grinder. The photos show the kit being used with other jigs. Jigs do not come with the

ITEM NO.	DETAILS	PRICE
TOR-BGM-100		\$142.00



### Tormek Woodturner's Kit

The perfect combination of Tormek accessories for the woodturner. Saving you \$\$\$! The polystyrene box insert is an ideal place to keep the jigs for storage. The wide range of jigs in set covers most turning tools, together with the instructional manual any turning tool will be able to be sharpened, honed and polished ready for use, even awkward to sharpen gouges whether they be roughing gouges, bowl or spindle gouges, these accessories can hold the tools to get that desired sharp bevel.

Kit includes the following: TOR-SVD-186 Thumbnail Jig, TOR-SVS-50 Multi Jig, TOR-TTS-100 Turning Tool Setter, TOR-SVD-110 Tool Rest, TOR-LA-120 Leather Profile Hone, TOR-MH-380 Machine cover, TOR-TNT-300 Woodturner's Instruction Manual.

ITEM NO.	DETAILS	PRICE
TOR-TNT-708		\$459.00

### Tormek Handtool Kit



This kit contains all of the jigs required to sharpen most handtools including axes, scissors, long and short knives. The polystyrene box insert is an ideal place to keep the jigs for storage.

There are not too many handtools that at least one of these jigs can hold to be sharpened, whether they be awkward to sharpen curved carving tools, house hold knives or scissors, axes. Instructions for all of these jigs are easy to follow, so even novices can give their tools the edge needed.

Included jigs: TOR-SVM-45 Knife Jig, TOR-SVM-140 Long Knife Jig, TOR-SVX-150 Scissors Jig, TOR-SVS-38 Short Tool Jig, TOR-SVA-170 Axe Jig, TOR-SVM-00 Small Knife Holder.

ITEM NO.	DETAILS	PRICE
TOR-HTK-706		\$319.00

### Tormek Drill Bit Sharpening Attachment



With the Tormek attachment for drill bits TOR-DBS-22 you can now sharpen drill bits with high precision. The optimal point and clearance angles can be set according to each drilling requirement, which depends upon the drill size and material being drilled. You

can completely restore worn drills as well as broken drills back to new. You create a 4-facet point which gives superior performance since the chisel edge gets a point instead of being almost flat as on many drills. A 4-facet point will not wander and the thrust force required is considerably reduced compared to a conventional cone point drill. A precision sharpened 4-facet point generates less heat and the life of the drill extended as a result. Independent tests show that Tormek sharpened drill bits lasts up to 4 times longer than a brand new conventional drill bit.

Includes: Base plate, guide, drill holder, setting template, magnifier and instructions.

ITEM NO.	DETAILS	PRICE
TOR-DBS-22		\$419.00

# SHARPENING, GRINDING & POLISHING

## Tormek Stone Grader for use with Supergrind Wheels



The ability to change the grit of the sharpening stone on the TORMEK T8, quickly and easily, means you do not have to reset the tool in the jig, and you do not have to go to a different grinder. This has obvious advantages. One machine, one wheel, two different grinding stages, sharpen (220 grit) and hone (approx. 1000 grit), the polish

step is then done on the leather hone wheel. This process does not place excessive wear on the grindstone and can be repeated several times. Can be used on the Original Grindstone or Silicon Blackstone.

ITEM NO.	DETAILS	PRICE
TOR-SP-650		\$44.00

## Tormek Rotating Base



Get the TORMEK facing the correct way quickly without having to lift it, it works best from in front and from behind it. Some tools need to sharpened with the wheel spinning towards the user, and others with the wheel spinning away. With the new Tormek Rotating Base RB-180, rotating the machine 180° is quick and easy to get the best sharpening direction. It also makes it simple to switch from sharpening to honing! The RB-180 will

fit the Tormek T-7 and T-3, the 2000 and 1200 Series plus the SA-250 and N-1500 models, and now the T-8.

ITEM NO.	DETAILS	PRICE
TOR-RB-180	Suits all models	\$99.00

## Tormek Rubber Work Mat



The Tormek Rubber Work Mat provides a waterproof non-slip surface for any of the Tormek sharpener range. The high rim around the 533mm x 343mm size keeps any water from spilling.

ITEM NO.	DETAILS	PRICE
TOR-RM-533		\$79.00

## Tormek Blackstone Silicon Wheel



The Tormek Blackstone Silicon wheel has been designed for shaping and sharpening\* HSS and exotic alloyed steels, as well as touching up tungsten carbide. The Blackstone wheel can be graded in the same way as the Standard wheel, from 220 grit to 1000 grit. The Blackstone features sharp, yet relatively small grain, so removes hard steel efficiently even at the low speed

that the Tormek is known for. This faster removal of steel is especially good for tools with larger bevel surfaces, such as planer blades and wood turning skewers.

ITEM NO.	DETAILS	PRICE
TOR-SB-250	Suits T7 & 2000 Models	\$364.00

## Tormek Replacement Supergrind Wheel



The Tormek Original Grindstone has evolved over the years to offer the best combination of efficient steel removal, smooth surface finish and a long life. This stone efficiently cuts all types of tools and steel qualities including HSS. Tools sharpened on a wetstone grinder only, without heat being generated by speed, will hold their edge longer than a tool sharpened on a typical bench

grinder. The composition of this stone means it can essentially be graded from 220 grit to 1000 grit in a matter of moments, so you do not have to go to a different wheel or machine, hoping you get the same bevel on the tool being sharpened. Grab the TOR-SP-650 to quickly grade the stone from 220 grit after the Sharpening process, to 1000 grit to hone the tool. So sharpening and honing can be done on the same wheel, using the same jig to hold the tool, using the same setting. At this stage your tool will feel sharp, but polish it on the leather honing wheel, and you'll get a polished look, and that razor sharp edge.

ITEM NO.	DETAILS	PRICE
TOR-SG-250	Suits T7 and T8 Grinders	\$329.00

## Tormek Japanese Waterstone



This is the answer to honing to honing and polishing a variety of cutters and blades. The Tormek Japanese Waterstone at 4000 grit gives such a smooth finish, honing on the leather honing wheel is not needed or recommended. Having such a fine grit, the wheel is designed only for honing, rather than shaping of the tool, it will not create a new bevel to a blade. The unique

composition of the wheel means it will have a very long life. Cleaning should be done using the fine face if the Stone Grader regularly to ensure its maximum working potential. Do not use the coarse side of the Stone Grader on the Japanese Waterstone.

ITEM NO.	DETAILS	PRICE
TOR-SJ-250	Suits T7, T8 & 2000 Models	\$569.00

## Tormek Profile Leather Honing Wheel



Perfect for final honing of carving or woodturning tools. Suits T4, T7 and T8 models.

ITEM NO.	DETAILS	PRICE
TOR-LA-120		\$89.00

## Tormek Honing Paste



Get that polished finish on the bevel of you tool to get that ultra sharp edge, after already being put over the sharpening stone. With a few drops of light machine oil on the honing wheel apply fresh honing compound. Work the honing compound into the leather. Do not let the compound dry, apply more oil if necessary. One application lasts for 5-10 tools.

ITEM NO.	DETAILS	PRICE
TOR-PA-70		\$16.00

# SHARPENING, GRINDING & POLISHING

## WHETSTONE WHEELS & ACCESSORIES



### Tormek Truing Tool

Trues the grindstone exactly round and flat. Guided by the Universal Support; which also guides the jigs. Screw feed with dual knobs for smooth feed across the stone. The cutting depth can be set to within 0.25mm!

ITEM NO.	DETAILS	PRICE
TOR-TT-50		\$129.00



### Tormek Angle Master

For setting and measuring any edge angle from 10 degrees to 75 degrees. For any stone diameter from 250 mm down to 150 mm.

ITEM NO.	DETAILS	PRICE
TOR-WM-200		\$32.00



### Tormek Planer Blade Jig

Can be used to sharpen HSS planer or jointer blades of any length. Min 12mm blade width.

ITEM NO.	DETAILS	PRICE
TOR-SVH-320		\$299.00



### Tormek Square Edge Jig

Tormek have improved upon their previous design with this jig. It has the same features as the previous model, as well as the adjustability allowing to sharpen those convex shapes for plane blades.

ITEM NO.	DETAILS	PRICE
TOR-SE-77		\$99.00



### Tormek Tool Rest Jig

The TOR-SVD-110 Tool Rest has a large surface area (110 mm) giving the tool the best support possible. It can be placed in front of the wheel or over the top of it, dependant on the tool being sharpened. Its bore is shaped in a unique way that guarantees it will lock in any position, this shape is patented by TORMEK. It is ideal for scrapers, large scorp and carving tools.

ITEM NO.	DETAILS	PRICE
TOR-SVD-110		\$49.00



### Tormek Grinding Jig for Axes

With the Tormek original axe jig SVA-170 you can sharpen your axes to a superior sharpness without the risk of overheating. The axe rests firmly in the jig and is sharpened with a constant edge angle. As with any tool being sharpened, no heat is being used due to the slow speed and the water bath. This means there is no risk of overheating. Overheating, or burning and

edge means this edge will not stay as sharp. The wheel is constantly running in a bath of water at a slow speed. An axe used for sport or leisure is ground to a different angle than a carpenter's axe. This is easy to achieve, simply by adjusting the bar closer to, or further away from the wheel.

ITEM NO.	DETAILS	PRICE
TOR-SVA-170		\$24.00



### Tormek Long Knife Jig

100mm width. Provides stability for longer; thinner knives. Min blade length: 120mm.

ITEM NO.	DETAILS	PRICE
TOR-SVM-140		\$89.00
TOR-SVM-45		\$59.00



### Tormek Small Knife Holder

The new SVM-00 holder works in conjunction with the Tormek Knife Jig SVM-45 and opens up the ability to work with complete control on a much wider range of small knives.

ITEM NO.	DETAILS	PRICE
TOR-SVM-00		\$59.00



### Tormek Profile Knife Jig

This Tormek Jig is designed for use with sharpening Moulding Cutters for Spindle Moulders. It has a magnetic base with locating pins with spacings of 34mm, 30mm and 36mm.

ITEM NO.	DETAILS	PRICE
TOR-SVP-80		\$247.50

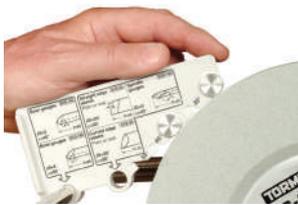


### Tormek Short Tool Jig

This Tormek Jig is designed for those short tools whether they be for carving, turning, power carving or short bench chisels. This patented jig ensures a square grind at all times, giving the user that perfect grind every time.

ITEM NO.	DETAILS	PRICE
TOR-SVS-38	Suits Tools Down to 45mm	\$44.00

# SHARPENING, GRINDING & POLISHING



## Tormek Turning Tool Setter

Replicate the geometry on turning gouges and skewers when using SVD-85 and SVS-50 jigs.

ITEM NO.	DETAILS	PRICE
TOR-TTS-100		\$42.00

## Tormek Gouge Jig



With the Tormek patented TOR-SVD-186, you can sharpen your woodturning gouges to a razor sharpness with full control. You get an exact replication of both the shape and edge angle. You can also use it for woodcarving tools, such as curved gouges and V-tools. Used correctly, there is no alternative method that can give you faster or sharper results

for tools up to 36mm in width, which is more than 10mm more than the previous model. This new updated model makes it a "must have" tool in your Tormek collection.

ITEM NO.	DETAILS	PRICE
TOR-SVD-186		\$129.00



## Tormek Multi Jig

For turning skew chisels, parting and beading tools and roughing gouges. Straight carving gouges, up to 50 mm wide.

ITEM NO.	DETAILS	PRICE
TOR-SVS-50		\$99.00

## Tormek Scissor Grinding Jig

For sharpening scissors and shears. Also suits handheld electric planer blades.



ITEM NO.	DETAILS	PRICE
TOR-SVX-150		\$79.00

## Tormek Mora Knife

Special Tormek Edition General duty Mora knife with blade handle and yellow sheath. Perfect for the fishing or outdoor enthusiast!



ITEM NO.	DETAILS	PRICE
TOR-KNIFE		\$21.00

## BENCH GRINDERS & ACCESSORIES

### Carbatec Wide Stone Bench Grinder



This grinder is excellent value for money with features that you find on more expensive grinder units. Constructed with 6" diameter wheels and a 200 watt motor, the 20mm wide grey grinding wheel on one side is for general grinding operations like shaping an edge or removing rust. On the other side the larger 40mm wide aluminium oxide wheel should be used to finalise

your grinding when putting an edge on carpenter's chisels or other tools that need a fine edge like carving or turning tools.

ITEM NO.	DETAILS	PRICE
GR-W150H		\$129.00

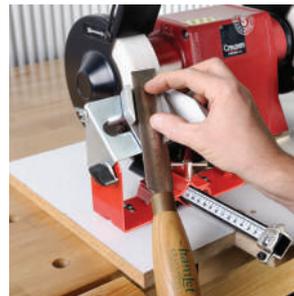
### Carbatec Chisel Grinding Jig



For grinding a wide range of tools. Ideal for woodturning gouges, scrapers, parting tools, and other chisels (the adjustable quadrant positions the tool - such as a skew chisel - at the correct skew angle). Helps produce a hollow ground bevel that can be honed to a razor sharpness. Supplied with full instructions as well as additional tips for effective sharpening.

ITEM NO.	DETAILS	PRICE
CJ-04		\$46.00

### Nova Sharpening System



The Nova Sharpening Centre attachment can turn your bench grinder into the sharpening setup you have been looking for. The Nova Sharpening Centre slideway grinding jig and finger grind jig are the standard attachments this jig uses to get those difficult to achieve bevels by hand. The finger grind jig holds the turning gouge in a way that precisely positions the bevel against the grinding wheel and allows the chisel to be rotated to suit the required bevel of the chisel. Likewise, the "slideway" holds those chisels with a flat bevel against the grinding wheel from a 90° to a shallow angle allowing most chisels to be sharpened. The slideway attachment can also be used to dress the wheel to give a consistent and flat face across the wheel. Standard Equipment: Sharpening Base, Sliding Sharpening Platform, Adjustable Arm, Finger Grind Unit, Manual and Fastenings.

ITEM NO.	DETAILS	PRICE
TK-35018		\$279.00

### Nova Fingernail Jig



This unit features an extruded aluminium base with quick cam lock release via a comfortable rubber handle. The same finger jig as on the Nova Sharpening Centre is used; with the same tru-track ball, lightweight but strong design. Finger grinding unit combines with stationary grinding stand, resulting in a high efficiency grinding tool with minimal tool wear.

ITEM NO.	DETAILS	PRICE
TK-35053		\$214.00

# SHARPENING, GRINDING & POLISHING

## BENCH GRINDERS & ACCESSORIES



### Veritas Grinder Tool Rest

A weakness of bench grinders is that their tool rests are virtually useless. It's nearly impossible to find one with a rest that is solid and square. Veritas' tool rest can be used with 6" or 8" grinders and mounts directly in front of the grinder. It can be easily folded out of the way for freehand grinding. An

angle-setting gauge is included for bevel angles. The accessories pictured are optional extras, and do not come with the tool rest.

ITEM NO.	DETAILS	PRICE
05M23-01	Grinder Tool Rest	\$86.00



### Veritas Skew Grinding Jig to suit Veritas Grinder Tool Rest

This jig allows you to grind a radius rather than a straight 20 degrees skew. The radius is determined by the amount the tool projects from the jig. This device will fit directly onto Veritas'

05M23-01 Grinder Tool Rest or it can be fitted to the tool rest of any grinder by simply drilling a 1/4" (6.35mm) diameter hole in the grinder's tool rest.

ITEM NO.	DETAILS	PRICE
05N13-01	Skew Grinding Jig	\$51.00



### Veritas Straight Grinding Jig to suit Veritas Grinder Tool Rest

For straight grinding. Will fit directly to Veritas' 05M23-01 Grinder Tool Rest or will fit any grinder's tool rest that has an edge that is parallel to the grinding

wheel surface. Used for straight or 30 degrees bevel chisels.

ITEM NO.	DETAILS	PRICE
05M06-01	Straight Grinding Jig	\$44.00



### Veritas Drill Grinding Guide

This bench-mounted drill grinding guide is used with a standard electric bench grinder. Sharpening drill bits has never been so easy. Twist drill bits from 1/8 to 3/4" in diameter can be sharpened on the side of the bench grinder. It will grind all angles, providing an edge relief as it grinds on an arc.

ITEM NO.	DETAILS	PRICE
93K70-01		\$33.00



### Veritas 6" Felt Wheel

The finest edge you can get on any tool is with a strop or buffing wheel. This can prove difficult to do without rounding the bevel. In certain cases (such as with carving tools); a rounded bevel may be desirable; but with chisels and plane blades it is best to maintain a bevelled angle. A hard felt wheel is best for the task.

When dressed with a blade honing compound the edge is noticeably sharper than most razor blades. A medium felt wheel is still very firm; but is more suited to carving tools where controlled bevel rounding is desirable to give edge strength. A narrow medium felt wheel is best for the inside of carving gouges. All of these wheels are bored for 5/8" diameter arbors but a 1/2" bushing is provided with each. Does not include compound.

ITEM NO.	WIDTH	DETAILS	PRICE
08M40-03	3/4"	Medium	\$53.00
08M40-05	1"	Medium	\$65.00
08M41-03	3/4"	Hard	\$62.00
08M41-05	1"	Hard	\$74.00
08M42-03	22mm	Shaped	\$109.00

### Carbatec Aluminium Oxide Grinding Wheel

A white aluminium oxide wheel is an essential component to any sharpening kit. These wheels are available in two sizes: 150 x 25 x 25.4mm and 200 x 25 x 25.4mm. Each wheel includes a plastic insert rings that allow it to be fitted to most grinders easily.



ITEM NO.	DETAILS	PRICE
KINIK-150	150mm	\$27.00
KINIK-200	200mm	\$45.00



### Carbatec Wheel Doctor Diamond Wheel Dresser

Developed exclusively for Carbatec; this diamond dressing tool is superb! 15 x 40mm head; 150mm handle with 50 grit flat synthetic diamond surface that cleans dirty and clogged grinding wheels in seconds. Solid cast construction with rubber grip for faultless dressing performance.

ITEM NO.	DETAILS	PRICE
WD-1540		\$31.00

### Topman Diamond Grinding Wheel

50mm x 1mm disc with 400 grit diamond surface on one side. Ideal for sharpening or deburring router bits; chisels or any hardened material; including glass. Fitted with 6mm shaft. Max speed: 3,000rpm.



ITEM NO.	DETAILS	PRICE
DWG-1		\$40.00

## SHARPENING MACHINES & ACCESSORIES



### Worksharp Work Sharp System 3000 Tool Sharpener

The Work Sharp System 3000 Tool Sharpener is the compact way to sharpen your chisels, whether they be flat bench chisels, plane irons to curved carving chisels and turning chisels, so can be

used by a wide range of woodworkers no matter their preferred type of projects. It works dry, using a heatsink to circulate cool air over the cutting edge, reducing the chance of overheating the tool. The Innovative Slotted Wheel allows the edge being sharpened to be seen rather than watching the back of the blade as other methods use. A powerful 150 Watt motor turns the sharpening wheel to maximum speed of 580 RPM allowing the sharpening process to be seen through the gaps. The ease of change between discs is important, simply peel one off and replace it with a finer grit disc to be able to continue the sharpening process. Discs are adhered to the tempered glass wheels, which will not warp with use or heat. Sharpening chisels and plane blades up to 50mm / 2" wide to a perfect 20°, 25°, 30° or 35° bevel angle is as simple as selecting the angle, and sliding to the chisel into the ! Unlike other methods, there are no jigs that attach at a certain position on along the length of the blade, this removes the need to spend time setting these jigs into the right position. The chisel sits on a lapping abrasive that removes the burr that is created by the sharpening process. It also allows you to sharpen a perfect 5 degrees micro-bevel for even faster re-honing.

What's in the box:

- 1 x Woodworking Tool Sharpener (WS3000)
- 2 x Glass Wheels
- 1 x Slotted Edge-Vision Wheel
- 2 x P120 Solid Abrasive Disc
- 4 x P400 Solid Abrasive Disc
- 4 x P1000 Solid Abrasive Disc
- 1 x 3600 Solid Abrasive Disc
- 1 x P80 Slotted Abrasive Disc
- 2 x P400 Slotted Abrasive Disc
- 2 x P1200 Slotted Abrasive Disc
- 2 x Sharpening Port Lapping Abrasive
- 1 x Tool Rest
- 1 x Abrasive Cleaner
- 1 x Instructional DVD
- 1 x User Guide.

ITEM NO.	DETAILS	PRICE
ITM-WS3000	Work Sharp System 3000 Tool Sharpener	\$676.50

### Worksharp Work Sharp Abrasive Kit

The slotted feature of these discs allows the user to view the bevel of the tool being sharpened, taking out the guess work, "is it done?", "is the bevel angle right?", all of these doubts are removed, allowing for a quick and easy sharpen of your tool.



ITEM NO.	DETAILS	PRICE
ITM-WSSA0002002	Slotted	\$39.00
ITM-WSSA0002005	Coarse	\$29.00
ITM-WSSA0002043	Fine	\$29.00
ITM-WSSA0002044	Micromesh	\$29.00



### Drill Doctor Drill Bit Sharpener DD750X

The DD750X shop model drill bit sharpener is designed for durability and has the flexibility required to sharpen the largest range of dull or broken drill bits; including split points and masonry bits. Sharpens high speed steel; carbide; cobalt and TiN-coated bits. Allows custom point-angle sharpening from 115 degrees to 145 degrees. The diamond sharpening wheel is easy to remove and replace.

ITEM NO.	DETAILS	PRICE
DD750X		\$561.00



### Drill Doctor Drill Bit Sharpener DD360X

Allows you to sharpen your drill bits as easily as sharpening a pencil! Features 2.5mm - 13mm capacity. Set at standard 118° sharpening angle. Includes removable clear guard to allow easy change of diamond wheel. Powerful motor for smooth operation and diamond grinding wheel provide long life and constant geometry without the need for wheel dressing. Suitable for

sharpening High Speed Steel; Masonry; Tin Coated; Carbide; Cobalt; Split Point and Parabolic twist drills.

ITEM NO.	DETAILS	PRICE
DD360X		\$255.20

## WORKSHOP WISDOM

As with any type of cutting, a good sharp cutting edge is the key to getting a good result without getting burn marks, and without the need to force the cut, which can lead to mistakes and damage to tools and injury to the user.

Drill bits are no different to a router bit or saw blade, and need regular maintenance.

No matter the type of sharpening, the most important part is to grind each face the same amount and not to overheat the edge.

Jigs are designed to hold the cutter, chisel or drill bit, in a way that gives consistent and repeatable results. This limits the amount of time the edge is in contact with the grinding wheel to preventing overheating and limit to the amount of material being removed.

# SHARPENING, GRINDING & POLISHING

## SHARPENING JIGS & HONING GUIDE

### Veritas MK II Honing Guide



With sharpening of any chisel or blade, repeatability is paramount, speed and ease can also be important. The Veritas MK II Honing Guide System gives this, whether you have years of experience or totally new to woodworking. Sharpening by hand can be one of the most frustrating parts of woodworking, getting a single bevel on a blade only a few millimetres thick at a specific angle

can be hard. Imagine a way of holding a plane blade or chisel in a way that you get the same bevel sharpened each time, and every time, without taking a lot of time to set up, or by spending hundreds of dollars. Stop dreaming because this is it.

The MK II Honing Guide is versatile enough to hold chisels from 12mm to 73mm wide, enabling most plane blades to be sharpened using it as well, with a maximum thickness of 11.9mm. It can be set from 15° to 54° and back bevels from 10° to 20°. Skew chisels are also catered for.

The blade is inserted through the jig to a predetermined position depending on the bevel required, the clamp is engaged and the guide is then removed. Done. The original standard MK II Honing Guide includes the standard clamping head, straight roller base and angle registration jig. The eccentric axle mount lets you add a micro-bevel to any angle setting with a simple turn of a knob.

ITEM NO.	DETAILS	PRICE
05M09-01	MK II Honing Guide	\$119.00

### Veritas Narrow-Blade Head Only



Chisels from 3mm to 38mm can be held securely in the same way the larger MK II holds blades. It will clamp bevel edged chisels up to 11.9mm (15/32") thick and square-edged chisels up to 8.7mm (11/32") thick. Narrow Blade Head ONLY - Requires to be fitted to the 05M09-01 MK11 Honing Guide.

ITEM NO.	DETAILS	PRICE
05M09-09	Narrow-Blade Head	\$86.00

### Veritas Camber Roller Assembly



The Veritas MK.II Honing Guide camber roller allows blades to be sharpened with a slight convex curve to them, therefore avoiding the plane tracks that would otherwise occur. The barrel shape to the roller is minimal, and still gives the same support as the standard roller. Normal blade registration is used with this roller in the same way as for the standard roller.

ITEM NO.	DETAILS	PRICE
05M09-05	Camber Roller Assembly	\$44.00

### Veritas Skew Registration Jig for Mk.II Honing Guide



The Veritas Skew Registration Jig locks into the MK.II Honing Guide to make quick work of setting both skew and bevel angles (left- or right-hand) of chisel and plane blades. The jig's machined aluminium base provides skew angle markings that are laser etched for accuracy and legibility.

The skew angle graduations cover the range of 10 degrees to 45 degrees in 5 degree increments; and there are additional marks (18 degrees, 22 degrees, 28 degrees) to cover the angles of popular skew plane blades. The base has four distinct tracks providing four bevel angle settings: 20 degrees, 25 degrees, 30 degrees, and 35 degrees. (The honing guide's eccentric roller allows variation from these angles for creating a micro-bevel.) The unique sliding fence with blade stop allows you to match an existing skew angle visually; even if it is non-standard. Made in Canada. Patent pending.

ITEM NO.	DETAILS	PRICE
05M09-03	Skew Registration Jig	\$57.00

### Carbatec Basic Sharpening Kit



A kit to start with whether you are a novice or seasoned woodworker. Includes one 800 grit Japanese water stone; one 1200 grit Japanese water stone; water stone holder and Veritas MKII honing guide. These components will set you up for years of sharpening of chisels and plane blades, a way to hold either of the sharpening stones, and more importantly, a way to hold

the blades consistently and quickly to get blades sharpened and honed.

Includes:  
05M09-01 x MK II Honing Guide  
WS-800 x Japanese Waterstone 800 GRIT  
WS-1200 x Japanese Waterstone 1200 GRIT  
3854-100 x Waterstone Holder Deluxe.

ITEM NO.	DETAILS	PRICE
CT-SKBASIC		\$199.00

### Carbatec Sharpening Kit



This kit contains all the essential elements for sharpening your bench tools to a keen edge. Includes everything needed to hone and polish sharp edges on chisels and plane blades. Honing and polishing blades will extend the life of the blade rather than letting it dull, and therefore having the need to remove material back the sharp edge before honing and polishing.

Includes:  
05M09-01 x MK II Honing Guide  
DMT-D8F x DMT 8 Diasharp Fine (Red - 600grit)  
P-2436 x Router Mat (900 X 600)  
WS-1200 x Japanese Waterstone 1200 Grit  
WS-6000 x Japanese Waterstone 6000 Grit  
CT-SK1-BOX x Box for Sharpening Kit

ITEM NO.	DETAILS	PRICE
CT-SK1		\$349.00

# SHARPENING, GRINDING & POLISHING



## Carbatec Plane & Chisel Sharpening Guide

Similar to our MJ-817 honing guide; this model features a heavy duty brass roller. The brass roller assembly is removable; allowing this unit to be used on bench grinders equipped with mitre slots.

ITEM NO.	DETAILS	PRICE
CSG-21		\$22.00



## Carbatec Economy Honing Guide

Holds your chisel or plane iron in a vice-like grip at any angle. Rolls on a hardened steel wheel on your bench stone. Holds irons from 2mm to 65mm wide.

ITEM NO.	DETAILS	PRICE
MJ-817		\$13.90



## Veritas Bevel Gauge

Half the secret of sharpening is the control of blade geometry. Nothing is handier than a bevel gauge for quickly checking the grind angle of chisels; plane blades; turning tools; etc. A quick check confirms the angle last used for grinding or honing so that

the edge geometry can be maintained. Veritas' bevel gauge has seven individual slots that will measure the most commonly used angles from 15 degrees to 45 degrees in 5 degree increments. Your eye is a fine instrument - it can easily interpolate other angles in the range; angles like 24 degrees or 26 degrees. The slots on the gauge are about 19mm deep for good registration. The pocket sized disc is 63.5mm in diameter and has a center hole for hanging it on a nail. Made of solid brass that will not damage a honed edge. Made in USA.

ITEM NO.	DETAILS	PRICE
50K09-01	15 Deg. - 45 Deg.	\$15.00



## Veritas Planer Blade Sharpener

Normally, nicked blades will require a sophisticated grinder or a trip to a commercial sharpening service. Veritas' planer blade sharpener is

designed to restore blades dulled from normal use; even if they contain minor nicks. It clamps blades 200mm wide (including hand plane blades) for sharpening on PSA backed abrasives. Just stick the abrasive to a flat surface; adjust the elevating screw until the bevel is flat on the abrasive and use it as you would any other honing guide.

After basic sharpening; switch to a finer abrasive; turn the elevating screw a half turn or more and hone to a fine micro-bevel. It is easy and effective; letting you quickly restore blades that you would probably allow to become duller before sending them to a sharpening service. The jig is made of cast aluminium with brass and steel fittings. It comes with a half sheet of 15 micron (1000 grit) 3M micro-finishing film.

ITEM NO.	DETAILS	PRICE
05M25-01		\$109.00



## Carbatec Diamond Planer Blade Hone

Holds 400 and 600 grit diamond stones for touching up HSS or Tungsten Carbide jointer and planer blades. Weighs approximately 80g.

ITEM NO.	DETAILS	PRICE
K-10-D		\$69.00



## Topman Japanese Honing Guide for Kitchen Knives

This clever but simple device rigidly holds your knife at the same repeatable angle ensuring perfect honing every time. Inset on each side is a white ceramic strip preventing your sharpening stone from wearing away your honing guide. Stone and knife not included.

ITEM NO.	DETAILS	PRICE
KS-36004		\$15.00

## Veritas Carbide Knife Sharpener



Sub-micron carbide particles in this sharpener are about one-fortieth the diameter of a human hair and are the kind used in the most demanding of metal-machining processes. Extremely hard and durable; the carbide can be ground to a much keener and more durable edge than common carbides. Each of the two blades has four edges and can be rotated to a new edge if

one is accidentally damaged. The sharpener comes as a right-handed version but the blades are easily reversed to convert it for left-handed use. To sharpen a knife you just draw it through the intersecting carbide blades with light pressure. A very dull knife may initially require several light passes but can be maintained thereafter with a single pass for touch-ups.

ITEM NO.	DETAILS	PRICE
70M46-50		\$34.00

## Carbatec Mortice Chisel Sharpening Kit



Sharpens the inside of square chisels with a six flute HSS cutter. After sharpening the inside, you deburr the four outside faces using the flat diamond

stone supplied. Chisels should be held gently in a vice, and use the HSS cutter in a cordless drill to sharpen the inside of the mortice chisel. Control the power of the drill to ensure a minimal amount of material is removed, therefore extending the life of the chisel. The kit includes four guide pins of common internal diameters to align the HSS cutter with the inside of the square chisel. There is simply no other way to successfully sharpen mortice chisels. An essential accessory for anyone who uses a chisel morticer. Sharpens mortice bits 1/4", 5/16", 3/8" and 1/2".

ITEM NO.	DETAILS	PRICE
MCS-01		\$99.00

# SHARPENING, GRINDING & POLISHING

## SHARPENING PASTES & OILS



### Veritas Lapping Grit

These Veritas Silicon Carbide Lapping Grits are to be used in conjunction with the Veritas Lapping Plate 05M20-20. Silicon carbide is ideal for flattening oil and water stones or lapping plane bottoms and blades. Just sprinkle the grit

on a piece of glass or a steel lapping plate; add a shot of oil or water (as required) and lap the item flat. This fast and easy process lets you keep all of your stones dead flat. 90x is used for most applications; while the finer grits are used to put a silky finish on plane bottoms or blades. Using PSA-backed plastic laminate sheets on glass speeds up the process; but is not mandatory. We offer a range of grits, but we recommend 280x for twisted, wavy or finished objects, 400x for ground surfaces with a slightly rough texture, and 600x for surfaces requiring little material removal. While any grit size will ultimately achieve the same end result (since particles become progressively finer during the lapping process), the coarser the abrasive, the longer it takes to achieve. Does not include stone.

ITEM NO.	DETAILS	PRICE
05M01-01	Set of 5 grits	\$44.00
05M20-07	90 grit	\$9.00
05M01-04	180 grit	\$9.00
05M01-05	280 grit	\$10.00
05M01-06	400 grit	\$11.00
05M01-07	600 grit	\$12.00



### Pfeil Honing Oil

Used with Pfeil genuine Arkansas stones for lubrication.

ITEM NO.	DETAILS	PRICE
PF-OEL		\$14.00



### Topman Camellia Oil

Camellia oil is a favorite traditional tool treatment among both samurai and woodworkers, used both for preventing corrosion and for easing chisels and knives through their work. Light and odorless, the oil is non-staining and doesn't affect glue-up. Use a light wipe of Camellia oil on all your steel tools to keep them clean & shiny.

ITEM NO.	DETAILS	PRICE
CAM-1	240ml	\$30.00



### Pfeil Polishing Cream For Strops

Used with leather strops; etc to achieve a razor sharp edge.

ITEM NO.	DETAILS	PRICE
PF-POLC		\$31.00



### Veritas Honing Compound

This compound is the most effective on the market and is composed of chromium oxide and other abrasives. It gives you an optimal combination of cutting speed and finish. It will adhere to felt, leather or wood. It cuts quickly but leaves a mirror finish. Ideal for carving tools and firmer gouges; it can be applied to felt wheels and leather strops for final honing of almost any tool.

ITEM NO.	DETAILS	PRICE
05M08-01		\$24.00



### Flexcut Gold Compound

Flexcut Gold Polishing Compound has been specially formulated to apply to the strop like a crayon and quickly polish hardened steels. A smoother, polished edge is not only sharper, but will last longer due to its more uniform surface.

ITEM NO.	DETAILS	PRICE
FLX-PW-11		\$17.00



### DMT Dia Paste Kit

Achieve ultimate tool performance with DMT's easy to use Dia-Paste diamond compound. A light application will create a highly polished; mirror finish; reducing tool friction for a sharper; stronger edge; allowing more use between sharpenings. Use a flat lapping surface such as cast iron, glass, hardwood or leather in conjunction with this product for best results. Works great with the Veritas Steel Honing Plate 05M40-01.

ITEM NO.	DETAILS	PRICE
DMT-DPK		\$60.00



### Topman Japanese Nagura Stone

A Nagura stone is a smaller stone that is used to create a slurry containing sediment. Ideally used for finishing stones to achieve a polish.

ITEM NO.	DETAILS	PRICE
NGS-1		\$18.00

## WORKSHOP WISDOM

Spend a few moments regularly sharpening and honing your hand tools, so you can achieve an easy and perfect cut every time!

Regular sharpening is a great way to save time later if you have a lot of work to do with the hand plane or chisel.

# SHARPENING, GRINDING & POLISHING

## SHARPENING ACCESSORIES



### Carbatec Granite Surface Plate

Measuring 300 x 230 x 50mm with 0.0001" accuracy. Perfect for lapping tools or checking setups on small engineering projects. For longer life wet and dry paper can also be used as the grinding agent. Weight: 13.2kg

ITEM NO.	DETAILS	PRICE
GSP-1		\$79.00



### DMT DiaFlat Lapping Plate

Outlasts any other diamond coating on the market! Provides 50% greater surface area than any other diamond lapping plate; Accommodates a wide variety of stone shapes and sizes; Guarantees the restoration of a reference-flat conventional stone; Maintains uniform scratch pattern; Flattens Water

Stones; Arkansas Stones and Oil Stones with less time and effort.

ITEM NO.	DETAILS	PRICE
DMT-DFLP		\$429.00



### Veritas Steel Honing Plate

Precision-ground to a flatness tolerance of 0.005" over the entire surface; this honing plate is an excellent substrate for diamond paste. Made of dimensionally stable low-carbon steel; it will retain its flatness over a lifetime of ordinary use, and unlike sharpening stones it will never need truing.

ITEM NO.	DETAILS	PRICE
05M40-01		\$44.00

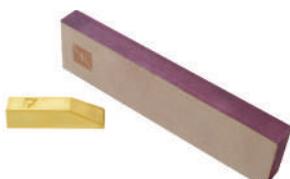


### Veritas Stone Pond

The Veritas Stone Pond is a complete system for storing, using, and maintaining water stones up to 300mm long. The twin clamping system holds both coarse and fine stones at the same time and the quick-action cam clamps are fully adjustable. There is ample space for three or more bench stones. Stones are kept clean and evaporation is minimised. The clamp hardware is made of stainless steel;

anodised aluminium and glass-reinforced plastic. The tough; rigid ABS case has high friction base strips for non-slip use. The lapping system is a glass plate; a sheet of PSA-backed plastic laminate and 90x silicon carbide.

ITEM NO.	DETAILS	PRICE
05M20-06		\$100.00



### Flexcut Knife Strop

An excellent Strop for Plane blades, knives and chisels. 8" x 2" leather stropping surface designed to keep your knife blades razor sharp. Includes a bar of Flexcut Gold Polishing Compound.

ITEM NO.	DETAILS	PRICE
FLX-PW-14		\$26.00



### Flexcut Dual-Sided Paddle Strop

The rough leather surface is used in conjunction with Flexcut Gold Polishing Compound to remove hardened steels. Turn the paddle over to the smooth leather surface for a high-shine, razor-sharp finish. Includes a

28 gram bar of Flexcut Gold Polishing Compound.

ITEM NO.	DETAILS	PRICE
FLX-PW-16		\$69.00



### Pfeil Razor Strop

Premium fine calf leather mounted on a wooden block. Used with polishing cream for the finest razor sharp knives; etc. Approximate overall length 120mm.

ITEM NO.	DETAILS	PRICE
PF-ST-R1	Single Face	\$50.00
PF-ST-R2	Double Sided	\$89.00



### Flexcut Slipstrop Kit

Specially profiled to allow polishing and deburring hard to reach areas on the inside of v-tools and gouges. For the outside edge bevel a leather strop has been provided. Included in the kit is a small bar of Flexcut Gold polishing compound; formulated to apply easily to the profiled area and strop. The kit quickly polishes all hardened steels.

ITEM NO.	DETAILS	PRICE
FLX-PW-12		\$29.00



### Carbatec Deluxe Water Stone Holder

Will hold waterstones up to 210mm long. Rubber blocks on each end hold the waterstone securely without risk of breakage. They also act as a non-skid surface on your workbench.

ITEM NO.	DETAILS	PRICE
3854-100		\$35.00



### DMT DuoBase Bench Stone Base Accessory

DMT DuoBase Bench Stone Base Accessory with Magna Base Adapter

ITEM NO.	DETAILS	PRICE
DMT-B8250-MBA	Base with Magnetic Adaptor	\$43.00



### DMT DuoSharp Molded Base

The DMT-B8250 DuoBase provides a secure; non-slipping hold for 8" or 10" DuoSharp whetstones.

ITEM NO.	DETAILS	PRICE
DMT-B8250	Base Only	\$32.00

# SHARPENING, GRINDING & POLISHING

## DIAMOND STONES & ACCESSORIES

### DMT DiaSharp



Perfect for small edges and pointed tools, this continuous surface stone works big in tight spots.

ITEM NO.	DETAILS	DETAILS	PRICE
DMT-D4C	Coarse	4"	\$26.00
DMT-D4E	Extra Fine	4"	\$26.00
DMT-D4F	Fine	4"	\$26.00
DMT-A4EE	Extra Extra Fine	4"	\$32.00
DMT-D6C	Coarse	6"	\$61.00
DMT-D6CX	Extra Coarse / Coarse	6"	\$105.00
DMT-D6E	Extra Fine	6"	\$61.00
DMT-D6EF	Fine / Extra Fine	6"	\$105.00
DMT-D6F	Fine	6"	\$61.00
DMT-D6FC	Coarse / Fine	6"	\$105.00
DMT-D6FX	Extra Coarse / Fine	6"	\$105.00
DMT-D6X	Extra Coarse	6"	\$61.00
DMT-D8C	Coarse	8"	\$115.00
DMT-D8E	Extra Fine	8"	\$115.00
DMT-D8EE	Extra Extra Fine	8"	\$177.00
DMT-D8F	Fine	8"	\$115.00
DMT-D8X	Extra Coarse	8"	\$115.00
DMT-D8XX	Extra Extra Coarse	8"	\$177.00
DMT-D10C	Coarse	10"	\$218.00
DMT-D10E	Extra Fine	10"	\$218.00
DMT-D10F	Fine	10"	\$218.00

### DMT Diamond Whetstone



Featuring the signature polka-dot pattern innovated by DMT. Diamond Whetstone sharpeners are often imitated in appearance; but never equalled in quality or performance. The interrupted surface of tiny wells trap metal debris to ensure clean; continuous edge contact while the superior diamond does its work. For the quickest; cleanest sharpening; there truly is no substitute.

ITEM NO.	DETAILS	PRICE
DMT-W6CP	Coarse	\$83.00
DMT-W6EP	Extra Fine	\$83.00
DMT-W6FP	Fine	\$83.00
DMT-W6XP	Extra Coarse	\$83.00

### DMT DiaSharp



With an overall length of 173mm, these very sturdy sharpening stones have been moulded onto the plastic handles, not glued like other inferior products.

ITEM NO.	DETAILS	PRICE
DMT-D2C	Coarse	\$14.00
DMT-D2E	Extra Fine	\$14.00
DMT-D2F	Fine	\$14.00
DMT-D2K	3 Piece Set	\$41.00

### DMT DuoSharp



These sharpeners have all the features of our DuoSharp line, plus a continuous zone of diamond abrasive for small and pointed tools. Includes Non-Slip Mat.

ITEM NO.	DETAILS	PRICE
DMT-WM8CX	Extra Coarse / Coarse	\$143.00
DMT-WM8EF	Fine / Extra Fine	\$143.00
DMT-WM8FC	Coarse / Fine	\$143.00
DMT-WM8EF-WB	Fine / Extra Fine - with base	\$166.00
DMT-WM8FC-WB	Coarse / Fine - with base	\$166.00
DMT-W8CXNB	Extra Coarse / Coarse	\$184.00
DMT-W8FCNB	Coarse / Fine	\$184.00
DMT-W8FNB	Fine	\$179.00

### DMT DuoSharp



Innovative, multi-patented and engineered to be precision- flat; DuoSharp sharpeners use two interrupted surfaces of superior diamond to provide two-stage sharpening with fast, clean and consistent results every time. Supplied with a Non-Slip Mat.

ITEM NO.	DETAILS	PRICE
DMT-W250CXNB	Extra Coarse / Coarse	\$260.00
DMT-W250EFNB	Fine / Extra Fine	\$260.00
DMT-W250FCNB	Coarse / Fine	\$260.00
DMT-W250FC-WB	Coarse / Fine - with Base	\$277.00

### DMT Double-Sided Folding Whetstone



Our most popular; versatile and convenient general purpose sharpener; the Double-Sided Diafold delivers two-stage sharpening with compact convenience. Two Diamond Whetstone sharpeners are combined to create a lightweight sharpener for all sorts of edges; from knives to scissors to axes and more.

ITEM NO.	DETAILS	PRICE
DMT-FWEF	Fine / Extra Fine	\$72.00
DMT-FWFC	Coarse / Fine	\$72.00

### DMT Mini-Sharp Sharpener



Diamond Mini-Sharp Sharpener that easily travels with you! A folding handle protects the stone when not in use. Its lightweight and ultra-portable, handy key chain swivel ring for your keys or attach to zipper pulls or backpacks. Sharpening with diamonds is fast and easy. No longer are messy oils needed - sharpen dry or with water.

ITEM NO.	DETAILS	PRICE
DMT-F70F	Fine	\$20.00

# SHARPENING, GRINDING & POLISHING



## DMT Mini Whetstone

At 70 x 25mm; these mini whetstones are small and easy to carry. Excellent for router bits and turning tools.

ITEM NO.	DETAILS	PRICE
DMT-W7C	Coarse	\$16.00
DMT-W7F	Fine	\$16.00



## DMT DiaSharp

For on-the-go edge repair; this sharpener fits nicely in your wallet. Offered in 3 grits and includes a vinyl carry sleeve. Credit card size.

ITEM NO.	DETAILS	PRICE
DMT-D3C	Coarse	\$23.00
DMT-D3E	Extra Fine	\$23.00
DMT-D3F	Fine	\$23.00

## DMT Diamond Honing Cones

Tapered slip stones are great for honing tool and die sets as well as other curved edges like gouges; chisels; dental instruments and more. DMT Diamond Honing Cones produce faster results with less effort by placing superior fine-grit diamond at just the right curvature.



ITEM NO.	DETAILS	PRICE
DMT-DCMF	Medium	\$55.00



## DMT Wave Sharpener

The first diamond sharpener to combine convex and concave abrasive surfaces. The uniquely designed DMT Wave affords longer sharpening strokes over traditional slip stones; providing a 1.59mm radii tapering to 25mm radii; accommodating all curved gouges.

ITEM NO.	DETAILS	PRICE
DMT-WAV-E	Extra Fine	\$106.00
DMT-WAV-F	Fine	\$106.00

## DMT Tapered Sharpener

100mm long cone tapering from 3 - 9mm. Ideal for carving and turning gouges or for toolmaking; gunsmithing; dental tool applications or for die work. Comes with Handle-Fine.



ITEM NO.	DETAILS	PRICE
DMT-DCSFH		\$51.00



## DMT Fine Diamond Steel

Restores a cutting edge in minutes. This superb tool straightens and sharpens knives. Made in the USA.



ITEM NO.	DETAILS	PRICE
DMT-DS0F	10"	\$75.00
DMT-DS2F	12"	\$78.00

## DMT Deluxe Aligner Sharpening System Kit

The DMT Aligner Easy Edge-Guided Knife Sharpening Kit uses an Aligner blade clamp 7 different angle choices providing a wide range of choices of angles for different blades and knives, to cover kitchen knives all the way through to camping knives and almost anything in between. The clamping mechanism can cope with blades up



to 9.5mm thick, allowing it to be used on all sorts of knives and camping implements. The holder is made of a glass reinforced engineering polymer, making it very strong, yet gentle enough not to mark your favourite knives. Sharpening knives has never been so easy. A sharp knife is less likely to cause injury as it is easy to use, compared to the effort used to force a blunt knife to do the same thing.

ITEM NO.	DETAILS	PRICE
DMT-ADELUXE		\$119.00

## DMT Aligner Pro Kit

Aligner Easy Edge-Guided Sharpening System provides the components for guided strokes; exact edge bevel and consistent angles; producing the ultimate in fast; accurate knife sharpening. Aligner kit includes the interchangeable stone holder; blade guide and one; two or three 4" Diamond Whetstones sharpeners.



ITEM NO.	DETAILS	PRICE
DMT-PROKIT		\$126.00

## DMT Sharpener Kit for Turners & Carvers

The DMT Sharpener Kit for Turners & Carvers is an ideal kit with its tapered diamond slip stones and credit card sized sharpener, each able to get into those tight spaces that other sharpeners cannot. The tapered stones are great for both turning and carving gouges, with the credit card style sharpener good for other honing,



including router bits as well as chisels. Supplied in a carry case that can be hung in the workshop, put into a toolbox, bench or drawer for convenience so it always nearby and within reach.

ITEM NO.	DETAILS	PRICE
DMT-TCKIT-F		\$191.00

# SHARPENING, GRINDING & POLISHING

## WHETSTONES & SLIP STONES

### Topman Japanese Waterstone



This stone is great for restoring old chisels, grinding down notches, and changing the bevel on blades. Nominal size 207 x 66mm. Note: This stone is for carbon steel blades only. For use with water only.

ITEM NO.	DETAILS	PRICE
WS-300	300 grit	\$39.00
WS-800	800 grit	\$39.00
WS-1200	1200 grit	\$39.00
WS-4000	4000 grit	\$44.00
WS-6000	6000 grit	\$49.00
WS-8000	8000 grit	\$139.00

### Ikeda Japanese Waterstone



Deluxe finishing stone in 10 000 grit. Used for mirror polishing the edge of the finest hand tools. A synthetic nagura stone is included for cleaning and slurry creation. Nominal size 205 x 76mm. For use with water only.

ITEM NO.	DETAILS	PRICE
WS-10000	10000 grit	\$179.00
WS-16000	1000 / 6000 grit	\$99.00

### Pfeil Double Sided Whetstone



Dual grits. Supplied in wooden box. Note that these stones are best used with water. Stone is approximately 150 x 50 x 25mm.

ITEM NO.	DETAILS	PRICE
PF-W400	280/400 grit	\$59.00
PF-W1000	400/1000 grit	\$99.00
PF-W2000	1000/2000 grit	\$109.00

### Topman Ceramic Flattening Stone



For flattening waterstones that have become 'dished' after prolonged use. Measures 150 x 50 x 27mm. For use with Japanese waterstones only.

ITEM NO.	DETAILS	PRICE
WSF-150	Ceramic Flattening Stone	\$38.00

### Pfeil Arkansas Stone In Wooden Box



Approximate size: 125 x 50mm. Used with honing oil.

ITEM NO.	DETAILS	PRICE
PF-ARK		\$109.00



### Veritas Ceramic Sharpening Stone

Ceramic stones are valued for their durability and the very keen edge they give in the finer grits. These two stones are ideal for carvers who do all their sharpening free hand and can quickly wear grooves in water stones. The dark stone (A) is about 800 grit. It is used for edge shaping. The white stone (B) is about 8000 grit and is used for final honing. Both are 4" x 2" x 1/2". The manufacturer states that neither requires lubrication and that both clean up quickly with soap and water. It is our belief that they benefit from a bit of water during use (preferably with a drop of soap in it.) Made in USA.

ITEM NO.	DETAILS	PRICE
60M21-01	800 grit	\$69.00
60M21-02	8000 grit	\$69.00

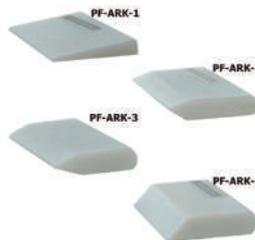


### Veritas Traditional Water Slip Stone

These slip stones are made to our design and to a specified hardness to best combine cutting speed and durability. Widely used for sharpening firmer gouges; scribing gouges; carving tools; these stones can be used on nearly any curved cutting edge of simple or compound shape. The coarsest slip (1000x) is the fastest cutting and is used for establishing a basic edge. Also available in 4000x and 8000x.

ITEM NO.	DETAILS	PRICE
60M90-01	1000 grit	\$25.00
60M90-02	4000 grit	\$29.00
60M90-03	8000 grit	\$39.00

### Pfeil Arkansas Slip Stone



Genuine Arkansas stones are among the hardest and finest of honing stones. For honing cutting edges. Use with special light honing oil.

ITEM NO.	DETAILS	PRICE
PF-ARK-1		\$28.00
PF-ARK-2		\$28.00
PF-ARK-3		\$28.00
PF-ARK-4		\$28.00
PF-ARK-SET	Set	\$119.00

### Pfeil Arkansas Slip Stone

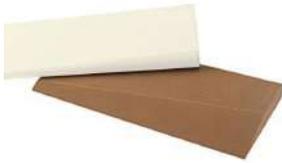


Large Pfeil Arkansas slip stone; suitable for most carving chisels; gouges; vee chisels; etc. Stone is approximately 100mm long. Use with honing oil.

ITEM NO.	DETAILS	PRICE
PF-ARK-HOHL	Large	\$79.00

# SHARPENING, GRINDING & POLISHING

## Veritas Carvers Multiform

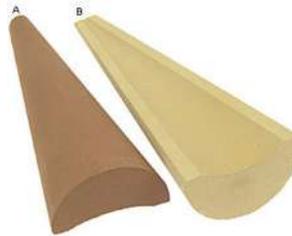


60M90-32

These are Japanese water stones made in the European style. One edge is curved and decreases from 1/2 to 1/8" over its length while the other side is tapered at an angle of about 30° for working the inside of parting tools. Available in two grits.

ITEM NO.	DETAILS	PRICE
60M90-32	1000 grit	\$35.00

## Veritas Water Cone

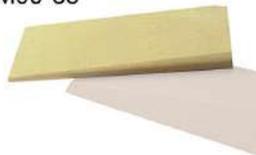


Water cones are suitable for both in-cannel and out-cannel gouges, with both sides are used, one for sharpening and one for deburring.

ITEM NO.	DETAILS	PRICE
60M90-52	1000 grit	\$69.00
60M90-53	4000 grit	\$79.00

## Veritas Carver's European Style Slips

60M90-33



These are Japanese water stones made in the European style. One edge is curved and decreases from 1/2 to 1/8" over its length while the other side is tapered at an angle of about 30° for working the inside of parting tools. Available in two grits.

ITEM NO.	DETAILS	PRICE
60M90-33	4000 grit	\$35.00

## Ikeda Japanese Profile Water Stone



Formed Japanese Whetstones Concave forms, ideal for honing carving chisels. Also included is one double sided convex slip stone for inside gouges.

ITEM NO.	DETAILS	PRICE
PWS-1000	1000 grit	\$59.00
PWS-4000	4000 grit	\$49.00



# CLAMPING, VICES & WORKBENCHES

For those times when you need a helping hand.



190 DOGS & BENCH STOPS  
192 HOLD DOWN CLAMPS  
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WOODWORKING AND HARDWARE

Create with Confidence™

# A Legacy of Innovation

It's satisfying to be recognized by industry leaders as a source for innovation. But our true goal, since 1954, is to help woodworkers raise the bar on their work while making their job easier, safer and more enjoyable. We look forward to continuing that legacy with our new friends at Carbatec.



# CLAMPING, VICES & WORKBENCHES

## DOGS & BENCH STOPS

**NEW**



### UJK Technology Parf Guide System

So much woodwork relies on being able to cut at perfect 45deg, and 90deg, angles, the UJK Technology Parf Guide System (PGS) uses the Pythagoras' theorem to drill a pattern of 20mm holes into a benchtop, or replacement top for a Festool Multifunction Table (MFT). Holes are spaced at 96mm intervals.

How It Works:

Two metal rods with a series of 3mm holes are used to drill 3mm holes in a row, usually parallel to the front of the bench. Then using Pythagoras' 3 4 5 method, a row of 3mm holes are drilled at a right angle to the first row of holes. This method is then repeated to get the desired grid of holes. Once the 3mm holes are drill, a special jig and boring bit is used to enlarge the holes to 20mm. All required tools are supplied in the kit. Designed by Peter Parfitt, the UJK Technology Parf Guide System is a joint development with Axminster Tools & Machinery. Manufacturing of the system takes place entirely in Axminster, Devon.

ITEM NO.	DETAILS	PRICE
AXM-102278		\$279.00

**NEW**



### UJK Technology Parf Super Dog

These CNC machined 20mm dogs are designed to fit holes created by the UJK Technology Parf Guide System, and Festool's Multifunction Table (MFT). Machined at 19.98mm from 303 Stainless Steel, they are 90mm in length and fit 20mm holes perfectly. The twist feature at the top compresses the "O" rings locking the dog in the holes solidly. Three interchangeable

collars are provided to suit individual needs and jobs. When fitted with the flush ring the dog locks solidly. The addition of a chamfering ring guarantees it is going to be 90 degrees when locked into place each and every time. Supplied with two spare "O" rings.

ITEM NO.	DETAILS	PRICE
AXM-104302		\$49.00

**NEW**



### UJK Technology Parf Dog Rail Clip

Designed and made in the UK, and supplied as a pack of 2, the UJK Technology Dog Rail Clips fit securely into Makita and Festool guide rails and clip directly to the 20mm bench dogs, guaranteeing a precise cut every time.

ITEM NO.	DETAILS	PRICE
AXM-102973		\$19.00

**NEW**



### UJK Technology Parf Chamfer Tool

This tool has been specially designed to cut a neat, small chamfer around the precise 20mm dog hole made by the UJK Technology 20mm cutter, as part of using the Parf Guide System. It can also be used on the Festool MFT/3 table or any custom cutting table made using the UJK Technology Parf Guide System.

ITEM NO.	DETAILS	PRICE
AXM-104464		\$49.00



### Veritas Small Stainless Steel Parf Dogs

The Veritas Small Stainless Steel Parf Dogs have been designed to work with the Festool MFT/3 Multifunction Table to cut repeatable square cuts. The MFT table has a series of 20mm holes drilled in a square grid, using

them in conjunction with the higher dogs, they can be used to cut quickly and square. Alternatively, 20mm holes can be drill into a workbench to achieve the same result, or they can be used as dogs to clamp or plane against. Mounting a router to a board or jig, and a 20mm hole in the other end, a combination of small and large Parf Dogs, arcs can be done with either a jigsaw or router.

ITEM NO.	DETAILS	PRICE
05G49-50	10mm Small Dog	\$27.00
05G49-55	70mm Tall Dog	\$38.00



### Veritas Bench Dog

Cutting square bench dog mortises is hard enough when you are building a bench, but it is particularly difficult in a finished bench. Yet good dogs make a bench far more functional and these bench dogs made from solid brass rod can be installed in any bench by drilling a 3/4" hole. Brass dogs are non-corroding and are kinder to your tools if you happen to slip and strike one with a sharp edge. The combined cross-hatching and 2 degrees inward slope of the dog face holds wood very securely. The side spring lets the dog slide smoothly, but holds it well

at any desired projection. Bench dogs (at 4-3/8" or 111mm) are standard length. Bench Pups (at 2-3/8" or 60mm) are fine for benches with tops up to 2" thick and are ideal for use in bench sides- just drill holes in the skirt or the edge of the top. Both work well with Wonder Dog and Wonder Pup clamps. When clamping, consider using our bench dog muzzles to protect your finished piece. Slip resistant covers slide over bench dogs (or pups) to give you a non-marring surface that will hold firmly.

ITEM NO.	DETAILS	PRICE
05G04-02	{A} 4-3/8" Long Round Dog (pair)	\$52.00
05G04-04	{B} 2-3/8" Long Round Pup (pair)	\$44.00
05G04-06	{C} Bench Pups Muzzles (pair)	\$5.00
05G04-10	{D} Bench Dog Muzzles (pair)	\$6.00



### Carbatec Low Profile Plastic Bench Dogs

Set of four plastic bench dogs to suit 3/4" (19mm) round bench holes. These dogs have an extra low profile of 13mm and will not damage your plane iron if accidentally hit.

ITEM NO.	DETAILS	PRICE
PBD-4	4 Piece	\$14.00



### Veritas Dog Hole Mount

Veritas Dog Hole Mount for Veritas Carvers vice.

ITEM NO.	DETAILS	PRICE
05G20-02	Dog Hole Mount	\$25.00



## Veritas Prairie Dogs

This is a clever bench dog. Whenever you need a stop, simply press the top and the dog pops up and locks in its raised position (about 5/16inch projection), ready for use. When you're done, just press down on the top again to recess the stop into the hole, where

it conveniently remains at the ready. When used in a through hole, the dog sits on a steel plate that is screwed to the underside of the work top, a strong rare-earth magnet at the base of the dog holds it firmly against the plate. To free up the hole for other duty, the plate is easily pivoted out of the way, and the dog removed. A countersunk washer is supplied for blind-hole use. The body of the dog is turned from solid brass rod, so it is non-corroding and kind to your tools. The 2 degrees inward slope of the face holds wood securely. The spring mechanism is height adjustable to accommodate hole depths of between 2inch and 2-1/2inch with a diameter of 3/4inch (for deeper holes, a dowel spacer can be used). Sold in pairs. Additional stop plates are available.

ITEM NO.	DETAILS	PRICE
05G10-22	Prairie Dogs (pair)	\$48.00
05G10-24	Prairie Dog Stop Plates (pk of 4)	\$7.00



## Veritas Bench Blade

This is essentially a low-profile bench dog with a quick-release sliding jaw for holding work. Dubbed a inch-bladeinch due to its flat design, it projects just 1/4inch above a work surface to permit maximum access

to a workpiece. Used much like a toggle clamp, it has a thumb-operated eccentric cam lever to control the sliding jaw, so you can quickly secure or release work. With 1/4inch range of travel, the jaw has limited throw, but applies up to 300 lb of clamping force. Flats on the cam provide secure stops at 1/8inch and 1/4inch of travel. The 1-1/2inch x 1/4inch jaw face has a 5\00a1 inward cant to help hold wood securely. The cam and jaw are cast steel, heat-treated for surface hardness, and the post and wedge-lock mechanism are turned steel. The standard post version is for use in a through-hole or a blind hole that is at least 1-7/8inch deep. The wedge-lock version is usable at any angle from horizontal to vertical, and anchors firmly in a through-hole in material as thin as 5/8inch (depending on the stren

ITEM NO.	STUD	PRICE
05G22-10	6mm (3/4")	\$36.00

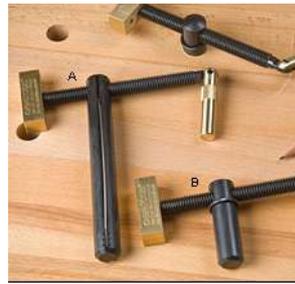


## Veritas Planing Stop

This work stop acts much like a bench dog, but with a lower profile and a much wider bearing surface. Particularly useful with thin or narrow workpieces, the 1-1/4inch x 9-3/4inch wide anodized aluminium rail projects just 0.22inch above the benchtop, allowing materials as thin as 1/4inch to be worked or planed without obstruction. It also provides a reliable registration surface for materials too narrow to span two adjacent bench

dogs. The two steel posts, sized to fit 3/4inch dog holes, slide along a T-track on the underside of the rail and can be spaced up to 9inch apart (centre to centre). For tasks that involve the application of horizontal force in one direction, such as planing, a single stop can be used with no additional clamping. Stops can also be placed perpendicular to one another to capture two edges of the workpiece to prevent rotation, useful when working with a larger workpiece or for cross-grain planing. A simple way to secure work without the constraints of typical clamping methods.

ITEM NO.	DETAILS	PRICE
05G23-01		\$44.00



## Veritas Wonder Dog

At 6-1/2" long, the versatile Wonder Dog clamp can be used anywhere you can drill a 3/4" hole. It makes it easy to clamp curved work and irregular shapes. Since the dog head has two screw holes, any shape of tip can be cut with a scroll saw and quickly attached for specialized work, giving good control without marring work.

Using a Wonder Dog in combination with a standard round bench dog, you can make a clamp of any length by drilling 3/4inch holes in a 2 x 4, 2 x 6, etc. Two pieces of plywood with 2 x 4s between them for spacing can be drilled in a pattern to provide clamping for curved work and an infinite variety of other shapes. At the lowest projection, only 5/8inch of the dog head is above the bench. The swivel handle lets you apply ample clamping pressure in any position. The dog is drilled and tapped at a 3deg angle to ensure that work is held tight to the bench. The Wonder Pup is the same as the Wonder Dog in all respects, except that the post is shorter (2-3/4inch instead of 6-1/2inch) and has no side spring.

ITEM NO.	DETAILS	PRICE
05G10-01	3/4" Dog	\$69.00
05G10-02	3/4" Pup	\$63.00



## Veritas Quick-Release Wonder Dog®

This version the Wonder Dog has a fast acting cam mechanism to make adjustments easier than ever before. Simply slide the head against the workpiece, then throw the lever to apply clamping force. Curved and irregular shapes can also be clamped using the two screw holes in the brass dog head let you attach a custom face of any shape, giving good control

over the job without marring work. The low profile head and clamp body measure 15.8mm (5/8") by 17.5mm (11/16"), so you can plane stock as thin as 19mm (3/4") without worrying about hitting the clamp. The 19mm (3/4") diameter, 70mm (2-3/4") long post lets you use it wherever you can drill a suitably sized hole, and is canted to keep the clamp head against the bench top under clamping force. The dog has just under 203mm (8") of travel. Both rod, post and cam lever are made of steel. Made in Canada.

ITEM NO.	DETAILS	PRICE
05G10-30		\$101.00



## Veritas Square Bench Dog

Traditional bench dogs have a rectangular cross section and a side spring. The mortises for them are usually cut into a bench during construction. Because the mortises are angled slightly toward the bench vice, retrofitting rectangular dogs can be a complex process (we recommend round dogs for retrofits). These dogs have 5/8" x 3/4" shanks and are 6-3/4" long (16mm x 19mm x 171mm). Solid brass faces prevent damage to edged tools.

ITEM NO.	DETAILS	PRICE
05G02-01		\$81.00

# CLAMPING, VICES & WORKBENCHES

## DOGS & BENCH STOPS



### Kreg Bench Dogs & Bench Brakes

These simple 3/4" reinforced nylon Bench Dogs will help make your next project easier. Included with each Bench Dog is a solid rubber Bench Brake that can be placed on top of the Bench Dog for a solid, non-slip work surface, perfect for routing and sanding. With the flat side, clamp against them just as easily as sitting a project on them. Fit two into 3/4" holes

drilled into the bench in front of the vice, and two into the top of the vice, using them to act as the vice. This means you are only limited in depth by the size of the bench. The low profile makes them good also for planing, sanding and routing. Includes: 4 x Bench Dogs and 4 x Bench Brakes.

ITEM NO.	DETAILS	PRICE
KR-KKS1070		\$15.00



### Kreg Bench Clamp Base

Do you already have several Kreg Bench clamps, and do not want to spend the money on more? The new Kreg Bench Clamp Base works with all Kreg Bench Clamps on most surfaces that have 3/4" or 20mm dog holes. So move the clamp system close to workpiece when it is comfortable to work on rather than moving the job to the clamp, using tool free fitting.

ITEM NO.	DETAILS	PRICE
KR-KBCBA		\$29.00



### Kreg In-Line Clamp

The Kreg in-line clamp applies pressure from the side rather than overhead in order to keep the workpiece stable, while remaining out of the way of tools thanks to the slim design. Simply use the dog holes in your bench to locate it in close proximity to the job, whether the holes are a standard 3/4" or 20mm. Able to provide a massive 113kg of clamping force in any direction, these are the go to clamp no matter what job is being done.

ITEM NO.	DETAILS	PRICE
KR-KBCIC		\$29.00

## HOLD DOWN CLAMPS & ACCESSORIES



### Kreg Bench Clamp with Bench Clamp Base

The new Kreg Bench Clamp with Bench Clamp Base works is a combination of Kreg's 3" Bench clamp and Clamp Base, allowing it to be used on most surfaces that have 3/4" or 20mm dog holes. So move the clamp system close to workpiece when it is comfortable to work on rather than moving the job to the clamp, using tool free fitting. The featured Automaxx® Auto-Adjust

Technology of the clamp allows objects with different thicknesses to be clamped without the need to make clamp adjustments, this is handy when using different material sizes, saving time making changes. Includes: 3" (76mm) Bench Clamp, Bench Clamp Base with bolt and knob.

ITEM NO.	DETAILS	PRICE
KR-KBC3-BAS		\$69.00



### Bessey Hold Down Work Bench Clamp

The Bessey Clamping element with fixed throat depth has been designed to suit welding tables with 16mm holes, these have awesome hold down strength, have 200mm of clamping height with a 100mm throat.

These are not limited to metalworking though, so for when a decent amount of holding strength is needed, these are the clamps to go to. Woodworking benches traditionally use 19mm or 3/4" dog holes, these are also suitable for these clamps. An adapter is available for 3/4" holes. The plastic handled clamp gives superior holding strength, with easy access to it. The clamp bar is coated to allow a better sliding action along its length, a bonus in areas that are prone to dirt and dust.

ITEM NO.	DETAILS	PRICE
BES-TW162010-2K		\$55.00



### Bessey Hold Down Work Bench Clamp with Ratchet Clamp

The Bessey Clamping element with fixed throat depth has been designed to suit welding tables with 16mm holes, these have awesome hold down strength, have 200mm of clamping height with a 100mm throat. These are not limited to metalworking though, so for when a decent amount of holding strength is needed, these are the

clamps to go to. Woodworking benches traditionally use 19mm or 3/4" dog holes, these are also suitable for these clamps. An adapter is available for 3/4" holes. The ratchet mechanism is wear resistant, so will give an extra long working life. It has a quick action, guaranteeing vibration free clamping. The clamp bar is coated to allow a better sliding action along its length, a bonus in areas that are prone to dirt and dust.

ITEM NO.	DETAILS	PRICE
BES-TW162010H		\$150.00



### Bessey Clamping Element with Variable Throat Depth

The Bessey Clamping element with fixed throat depth has been designed to suit welding tables with 16mm holes, these have awesome hold down strength, have 200mm of clamping height with a 30-150mm throat.

These are not limited to metalworking though, so for when a decent amount of holding strength is needed, these are the clamps to go to. Woodworking benches traditionally use 19mm or 3/4" dog holes, these are also suitable for these clamps. An adapter is available for 3/4" holes. The plastic handled clamp gives superior holding strength, with easy access to it. The clamp bar is coated to allow a better sliding action along its length, a bonus in areas that are prone to dirt and dust.

ITEM NO.	DETAILS	PRICE
BES-TWV162015-2K		\$138.00



### Bessey Extension

When some extra clamping height is needed, use the BES-TW16X extension to raise it giving access to almost all the way around a workpiece.

ITEM NO.	DETAILS	PRICE
BES-TW16X	To Suit Toggle Clamps	\$45.00



## Bessey Workbench Adapter

Woodworking benches traditionally use 19mm or 3/4" dog holes, these adapters suit the Hold Down Work Bench clamps to utilise these dog holes. The ribbed pattern on the shank provides that extra grip. And the grub screw holds the clamp securely.

ITEM NO.	DETAILS	PRICE
BES-TW16AW19	19mm	\$24.00
BES-TW16AW20	20mm	\$22.00



## Veritas Hold Down

The Veritas Hold-Down can clamp workpieces to a bench or anywhere a 3/4inch hole can be drilled. Exceptionally high clamping forces can be obtained with this hold-down for two reasons. First, with the arm free to

pivot independently, all levered forces are exerted downward, without any losses due to horizontal slippage from the canting action of the hold-down post. Second, the fine barb-shaped grooves on the post resist upward forces, yet still allow easy entry into a hole. The long, low-profile arm is unobstructed at the clamping end, allowing good access to work from all sides. The 10inch (254mm) hold-down post gives you 8inch (200mm) of clamping capacity, matching the 8inch throat capacity. Used vertically in the top of a bench, or horizontally in a side skirt. Clamping forces are infinitely variable by hand tightening the clamping knob (machined brass) to any degree. The arm and body are made from the high-strength zinc aluminium alloy ZA-12, and the post from machined steel.

ITEM NO.	DETAILS	PRICE
05G14-01	Veritas Hold Down	\$149.00
05G14-02	Optional 5-1/2" Post	\$17.00



## Leigh Through Mount Hold Down

Leigh Bench Clamps provide exceptional holding power. These clamps were designed to be used in the 3/4inch bench dog holes found in most workbenches. The long 3/8inch threaded rod and speed nut allow the clamp to be used in benches up to 4-1/4inch thick. Alternatively, the unique design of the included threaded brass nut allows the Bench

Clamp to be used in any size hole from 7/16inch to 1-1/8inch and on any flat surface. You can even mount them vertically! No holes, no problem! Simply drill 7/16inch or larger holes through your bench or work surface at the desired location, remove the small brass nut, add the supplied fender washers and tighten the speed nut. If you need a second clamp, just use/drill another bench hole or use a Surface Hold-Down Clamp and Clamp Anchor. The Bench Clamp also attaches easily to most drill press tables providing safe and secure clamping. Once again, just remove the brass nut and add the fender washers top and bottom. If your bench does not have holes and you don't want to drill.

ITEM NO.	DETAILS	PRICE
LGH-BHDC1		\$79.00



## Veritas Surface Clamp

This fast-acting surface clamp can be used anywhere you can drill a 3/4inch (19mm) diameter hole. The post has a wedging mechanism that anchors it firmly (horizontally or vertically) in material as thin as 5/8inch (15.9mm)

- depending on the strength of the material. This makes it ideal for use with jigs and fixtures such as sliding tables for saws. The clamp arm (which slides easily on the post when tilted, but locks at 90 degrees) has a 2-1/8inch (53.9mm) throat depth and can grip anything from veneer to material up to 3-3/4inch (95.2mm) thick. Anchor wedging is controlled by the brass knob on the post and by clamping pressure exerted by the knob on the tip of the arm. Used horizontally, the post collar acts as a material support. Precision machined from brass, steel and anodised aluminium, this is a versatile work support and clamp. . Patent pending. Weight: 605g.

ITEM NO.	DETAILS	PRICE
05G19-01		\$119.00

## TOGGLE CLAMPS AND ACCESSORIES

### Good Hand Toggle Clamps



The woodworker's best friend is a second pair of hands. These versatile, compact clamps can be used for jigs on table saws, drill presses, shapers or any other place where quick, precise and rigid clamping is needed.

Vertical Handled Toggle Clamps, clamp with upward push, leaving the handle vertical when clamped.  
Horizontal Handles clamp on downward pull, leaving the handle horizontal when clamped.  
The Push/Pull clamp will allow you to push, or pull against a clamping surface.

ITEM NO.	DETAILS	PRICE
GH-101A	50kg - Vertical Handled	\$21.00
GH-12050	91kg - Vertical Handled	\$23.00
GH-11401	100kg - Vertical Handled	\$23.00
GH-101EL	360kg - Vertical Handled	\$33.00
GH-20400	20kg - Horizontal Handled	\$23.00
GH-201C	100kg - Horizontal Handled	\$22.00
GH-225D	227kg - Horizontal Handled	\$24.00
GH-200W	400kg - Horizontal Handled	\$27.00
GH-302F	136kg - Push/Pull	\$31.00

# CLAMPING, VICES & WORKBENCHES

## TOGGLE CLAMPS AND ACCESSORIES



### Bessey Vertical Auto Adjust Toggle Clamp

The Bessey Auto-Adjust Vertical Toggle Clamps are the ideal choice for clamping. They can be used to hold material during any process where materials cannot move during the cutting, drilling, gluing, welding or drying process. These clamps can be pre-set to different clamping pressures, dependant on the job, and the material. This pressure

remains constant throughout the clamping range, and requires no change in adjustment for different thickness materials. This vertical Bessey clamp can hold material up to 20mm thick.

ITEM NO.	DETAILS	PRICE
BES-STC-VH20	20mm	\$44.00
BES-STC-VH50	50mm	\$47.00



### Bessey Horizontal Auto Adjust Toggle Clamp

The Bessey Auto-Adjust Horizontal Toggle Clamps are the ideal choice for clamping. They can be used to hold material during any process where materials cannot move during the cutting, drilling, gluing, welding or drying process.

These clamps can be pre-set to different clamping pressures, dependant

on the job, and the material. This pressure remains constant throughout the clamping range, and requires no change in adjustment for different thickness materials.

This horizontal Bessey clamp can hold material up to 20mm thick.

ITEM NO.	DETAILS	PRICE
BES-STC-HH20	20mm	\$43.00
BES-STC-HH50	40mm	\$43.00
BES-STC-HH70	60mm	\$43.00



### Bessey Inline Auto Adjust Toggle Clamp

The Bessey Auto-Adjust Inline Toggle Clamps are the ideal choice for clamping. They can be used to hold material during any process where materials cannot move during the cutting, drilling, gluing, welding or drying process. These clamps can be pre-set to different clamping pressures, dependant on the job, and the material. This pressure

remains constant throughout the clamping range, and requires no change in adjustment for different thickness materials. This inline Bessey clamp can hold material to 10mm in height.

ITEM NO.	DETAILS	PRICE
BES-STC-IHA15	10mm	\$44.00
BES-STC-IHH25	16mm	\$46.00



### Bessey Toggle Clamp Adapter

The Bessey Work Bench Adaptor works with Festool MFT and any other bench using 20mm Dog Holes with a thickness between 19mm and 25mm.

For use with horizontal, vertical and inline toggle clamps. Position your toggle clamps where ever you need them to suit the job.

ITEM NO.	DETAILS	PRICE
BES-STC-SET-T20		\$28.00



### Bessey Toggle Clamp Adapter

Bessey Toggle Clamps with their auto-adjust feature make clamping any material simple and quick, especially when changing the thickness of materials regularly, this adapter allows a toggle clamp to be raised off the bench, attach it to the Bessey Extension to get the required height.

ITEM NO.	DETAILS	PRICE
BES-TW16A-STC		\$50.00



### Veritas Toggle Clamp Plate to suit Bessey Toggle Clamps

The Veritas Toggle Clamp Plate to suit Bessey Toggle Clamps fits neatly into 3/4" dog holes that can be found in a lot of workbenches. These dog holes are the ideal way to use these toggle

clamps without permanently attaching them to the bench, so they can easily be moved to the most appropriate part of the bench. Featuring a 5" long post that easily inserts into the dog hole, and cants slightly with when clamping force is applied. This can't action and the barb-type ridges along the length to prevent any upward movement. The plate is tapped, and screws are provided.

ITEM NO.	DETAILS	PRICE
50F01-01		\$38.00

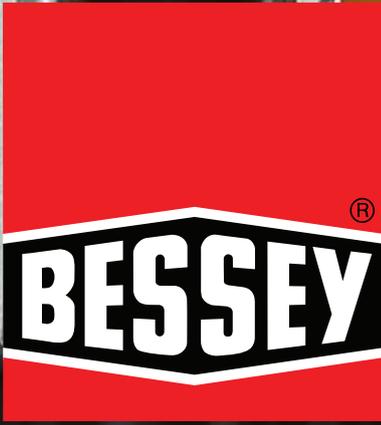
## QUICK RELEASE CLAMPS & ACCESSORIES



### Bessey One-Handed Clamp

Features of the Bessey One-Handed Clamp includes: Opening 150mm. Throat 80mm, Clamping force up to 2,000 N , Toolless conversion for spreading thanks to intelligent release mechanism in upper section, Ergonomically shaped 2-component plastic handle behind the rail.

ITEM NO.	DETAILS	PRICE
BES-EZS15-8	150mm	\$45.00
BES-EZS30-8	300mm	\$50.00
BES-EZS45-8	450mm	\$53.00
BES-EZS60-8	600mm	\$60.00
BES-EZS90-8	900mm	\$65.00



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# CLAMPING, VICES & WORKBENCHES

## QUICK RELEASE CLAMPS & ACCESSORIES



### Bessey Klik Clamp

Ultra light yet made of tough magnesium & cold-drawn, statically optimised, high-grade steel with glass-fibre reinforced plastic handles. All Klik clamps have 80mm throats.

ITEM NO.	DETAILS	DETAILS	PRICE
BES-KLI12	120mm	80mm	\$47.00
BES-KLI16	160mm	80mm	\$48.00
BES-KLI20	200mm	80mm	\$50.00
BES-KLI25	250mm	80mm	\$52.00



### Bessey DuoKlamp

No chopping and changing with this one to convert it from a clamp to a spreader - all it takes is a flick of a switch! Turn the knob on the side of the DuoKlamp and you can switch from clamping to spreading in seconds. Flat parallel jaws ensure positive

grip as clamping pressure is applied in all directions. Bessey DuoKlamp Extender is an accessory for increasing the clamping and spreading capacity of DuoKlamps. Set up requires only a few movements of the accessory pieces. Opening is 50mm wide, throat depth is 70mm and spread width min. 200 to max. 1800mm

ITEM NO.	DETAILS	DETAILS	PRICE
BES-DUO16-8	160mm	75-235mm spread	\$35.00
BES-DUO30-8	300mm	75-380mm spread	\$37.00
BES-DUO45-8	450mm	75-535mm spread	\$39.00
BES-DUO65-8	650mm	75-650mm spread	\$43.00



### Carbatec Quick Gear Clamps

A fast action along with an all steel ratchet clamping mechanism make these clamps an indispensable addition to any workshop. The powerful clamping force means that almost anything can be clamped quickly and

securely, making them handy when fitting up projects by yourself. The lever mechanism in the handle also means that you can feel the pressure increasing so that you can apply the right amount of pressure. Pressing the release button on the ratchet handle relieves the pressure instantly. The clamping jaws are made from alloy material while the ratchet mechanism is steel.

ITEM NO.	DETAILS	PRICE
CQG-12	1 pair	\$79.00
CQG-12-2PK	2 pair	\$138.00

### Kreg Classic Face Clamp

This Classic 2" Face Clamp features a 2" (51mm) reach and clamps materials up to 2-1/4" (57mm) thick. The Kreg Classic 2" Face Clamp is a great tool for Kreg Joinery and a variety of other tasks when building wood projects.

This compact clamp features a large sized clamping pad on one arm to dis-

tribute clamping force evenly. The large sized pad is placed on the show side of the joint as Kreg Screws are driven during pocket hole assembly.

ITEM NO.	DETAILS	PRICE
KR-KHC-MICRO	2"	\$26.00
KR-KHC-PRE-MIUM	3"	\$38.00



### Kreg Wood Project Clamping

Gone are the days of adjusting locking clamps for different thickness materials. This has been replaced by the Automaxx clamps, the adjustment knob has been replaced by an automatically adjusting mechanism that is built into the handle. This adjustment can have the pressure required adjusted as well, to give that extra tight grip on something, or that gentler grip on more

delicate materials. The Kreg Automaxx clamp makes clamping easy and fool proof, giving the versatility you need that with the simplicity you want. This clamp provides 76mm of reach, and can clamp up to 76mm thick, and with the easy to adjust thumbscrew, the holding pressure can easily be adjusted depending on the job.

ITEM NO.	DETAILS	PRICE
KR-KHC3	3"	\$45.00
KR-KHC6	6"	\$60.00

### Kreg AutoMaxx Adjustable Bar Clamp



Kreg have become famous for their self-adjusting clamping, this technology has been worked into their bar clamps to allow a larger clamping capacity. As with other bar clamps, slide the clamp heads towards the workpiece or other clamp head, and squeeze the handle, clamping up at the same consistent pre-set pressure. A quick adjustment of pressure is done by way of a grub screw to achieve a delicate grip, or a more aggressive grip. The heavy duty steel construction will stand up to years of use.

ITEM NO.	DETAILS	PRICE
KR-KSC16	400mm	\$60.00
KR-KSC24	600mm	\$67.00
KR-KSC8	200mm	\$53.00

### Kreg Right Angle Clamp



Joining Workpieces at 90&deg, angles made easy - Joining workpieces at 90&deg, angles is easy with the Right Angle Clamp. Its steel pin fits snugly into a pocket hole to clamp the pieces together as you drive your screw into the adjacent hole. Using the Right Angle Clamp is like having a second pair of hands to hold materials at a perfect 90&deg, angle. The steel pin on this clamp is shaped to fit snugly into a pocket hole, securely anchoring one workpiece against the other for easy assembly. Just drive a screw in an adjacent pocket hole while the Right Angle Clamp holds the piece steady for you.

ITEM NO.	DETAILS	PRICE
KR-KHCRA		\$53.00

## F CLAMPS

### Bessey Light Duty Bar Clamp U-Style



Opening 100mm, Throat 50mm. Features include: Clamping force up to 1,500 N, Step-over clamping, Comes with two plastic pressure caps, Small and easy to handle, Light weight.

ITEM NO.	DETAILS	PRICE
BES-LMU10	100mm	\$12.00
BES-LMU15	150mm	\$12.00
BES-LMU20	200mm	\$13.00



### Rockler Sure-Foot F-Style Clamps



The Rockler Sure-Foot F-Style Clamps are a combination of bar clamps and F-clamps, with the ability to be used easily by one person, standing up on their own for convenience and having

a deep throat to give the pressure where it is needed the most. Ergonomic shaped handles turn the ever popular Acme thread giving lots of pressure quickly without the need to wind and wind. A round contact pad is mounted to the end of the thread on a swivel positioned 63mm above the strong "I" shaped beam, making these clamps an ideal choice for clamping finger and dovetail joints. Quick-release trigger style release allows for fast positioning of the pressure jaw along the I beam, with wide feet cast into the back of the fixed and pressure jaws allowing the clamp to stand upright unassisted, which is a feature many woodworkers will find to be a blessing. Sold individually. Also available in 300mm, 450mm and 600mm.

ITEM NO.	DETAILS	PRICE
RK-40333	150mm	\$33.00
RK-40334	300mm	\$37.00
RK-40335	450mm	\$39.00
RK-40339	600mm	\$41.00

### Bessey Quick Action GearKlump



The Bessey Quick Action GearKlumps allow you to get into those tighter spaces previously not possible using other standard F- and G- style clamps.

The new gears are actioned along the length of the backbone of the clamp, rather than at the end of the clamp, letting the clamp get into those tighter spaces not previously possible.

ITEM NO.	DETAILS	PRICE
BES-GK15	150mm	\$58.00
BES-GK30	300mm	\$63.00
BES-GK45	450mm	\$68.00
BES-GK60	600mm	\$75.00

### Bessey Powergrip One Hand Clamp



The most powerful one handed clamp on the market! The lever handle applies pressure towards the rail and the handle while turning the handle applies maximum extreme pressure. A sliding

jaw thumb lock enables fast opening and closing action. The clamp can be used in any position including upside down, away from and towards the user.

ITEM NO.	DETAILS	PRICE
BES-EHZ30-2K	300mm	\$103.00
BES-EHZ60-2K	600mm	\$137.00

### Bessey LM Series Clamps



Originally intended for use where moderate clamping pressure was to be applied, Bessey's LM Series quick action clamps have proven highly successful in DIY and industrial sectors alike. Particular applications this type

of clamp suits include model and instrument making, light engineering and various home workshop tasks. LM series clamps have a throat of 50mm and are supplied with plastic caps. They are die cast and are intended for light duty work.

ITEM NO.	DETAILS	PRICE
BES-LM10	100mm	\$14.00
BES-LM15	150mm	\$14.00
BES-LM20	200mm	\$15.00
BES-LM25	250mm	\$15.00
BES-LM30	300mm	\$15.00

### Bessey TG Series Clamp



This TG series clamp has a 80mm throat and is fitted with plastic caps. Threading in the sliding arm engages serrations in the rail when the sliding arm is inclined, ensuring maximum security and restricting slippage. These versatile clamps are a must when you

require quick positioning with a rigid and secure hold on your workpiece.

ITEM NO.	DETAILS	PRICE
BES-TG16-2K	160mm	\$37.00
BES-TG20-2K	200mm	\$40.00
BES-TG25-2K	250mm	\$49.00
BES-TG30S12-2K	300mm	\$53.00
BES-TG40S12-2K	400mm	\$68.00
BES-TG50S12-2K	500mm	\$76.00
BES-TG60S12-2K	600mm	\$80.00

# CLAMPING, VICES & WORKBENCHES

## F CLAMPS



### Bessey Malleable Cast Iron Screw Clamp

175mm Throat. Features include: clamping force up to 5,500 N, Ergonomically shaped wood handle, Stable profiled rail is resistant to torsional forces.

ITEM NO.	DETAILS	THROAT	PRICE
BES-TPN100	1000mm	175mm	\$99.00
BES-TPN16	160mm	80mm	\$23.00
BES-TPN20	200mm	80mm	\$27.00
BES-TPN25	250mm	100mm	\$35.00
BES-TPN30	300mm	100mm	\$39.00
BES-TPN40	400mm	100mm	\$56.00
BES-TPN50	500mm	100mm	\$59.00
BES-TPN60	600mm	100mm	\$67.00
BES-TPN80	800mm	175mm	\$86.00



### Bessey Deep Throat Clamps

Clamping force up to 7,000 N, Heavy-duty design, Ergonomically shaped wood handle, Large, stable solid flat rail with serration, Throat depths to max. 500mm.

ITEM NO.	DETAILS	PRICE
BES-TGN60T30	300mm	\$270.00



### Bessey Twin Screw Accessory

This screw attachment allows you to convert a standard Bessey TG or LM clamp into an edging clamp.

ITEM NO.	DETAILS	PRICE
BES-KT5-2		\$39.00



### Bessey Single Screw Accessory

This screw attachment allows you to convert a standard Bessey TG or LM clamp into an edging clamp.

ITEM NO.	DETAILS	PRICE
BES-KT5-1CP		\$23.00



### Bessey Replaceable Metal Pads

Replaceable metal pads featuring a snap ring on the inside. Put spindle 'ball' in the opening, apply pressure and the pad attaches.

ITEM NO.	DETAILS	PRICE
BES-3101180	Suits TGJ Series Clamps	\$9.00
BES-3101183	Suits TG4 Series Clamps	\$11.00

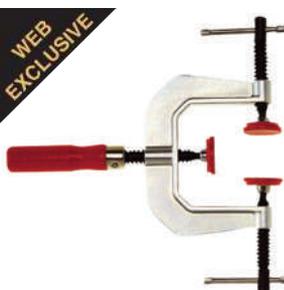
## EDGE CLAMPS



### Carbatec Three-Way Edging Clamp

Attach solid timber edge banding to man made board such as ply, to give the look of a solid timber. Or even attach solid timber edging to timber, possibly using an alternate species to give a custom unique look.

ITEM NO.	DETAILS	PRICE
JEC-65		\$27.00



### Bessey Three-Way Edge Clamp

Bessey's forged steel "C" clamp with 3 independently clamping spindles provide superior clamping of timbers, steels and other materials. Primarily used as an edge clamp, these clamps can be used in other applications as well. With an opening of 80mm and a throat of 80mm, these clamps should be in all workshops from professionals to novices.

ITEM NO.	DETAILS	PRICE
BES-KT8-3	80mm x 80mm	\$115.00



### Bessey One Handed Edge Clamp

Referred to as the one handed edge clamp, it can be used with one hand, simply place the clamp over the workpiece and edging and screw the handle, it grips the board as it presses the edging tighter. Capacity up to 55mm.

ITEM NO.	DETAILS	PRICE
BES-EKT55		\$119.00

# CLAMPING, VICES & WORKBENCHES



## Rockler Bandy Clamps

The Rockler Bandy Clamps are a smart way to fix and adhere edging to board. With the use of one handed spring clamp featuring a heavy duty rubberised band between the jaws, the deeper the clamp is positioned, the more the pressure is applied to hold the edging on. The rubberised band and the clamp jaws are both non-marring to avoid the possibility of the workpiece being damaged throughout

this process, making it ideal for all applications including delicate and profiled mouldings. In addition, these are the perfect way to keep cables and airlines safely out of the way. Sold as a pair.

ITEM NO.	CLAMPING CAPACITY	PRICE
RK-57823	31mm	\$29.00
RK-54258	50mm	\$39.00
RK-54141	66mm	\$48.00

## PARALLEL (K BODY) CLAMPS & ACCESSORIES



## Bessey KREV Series - Quick Action Vario Revo Clamp

Bessey have taken their ever popular and well known K-body clamp, and introduce the KREV Body Clamp. With both the sliding jaw and fixed jaw capable of being positioned anywhere along the bar, this clamp has moved beyond what was previously available. It has a powerful clamp thanks to its

metal reinforced plastic housing and optimised sliding arm. The large clamping surfaces, which sit at right angles to the rail, have three removable and glue resistant protective caps, making clamping objects and panels square and flat is easier than ever before.

Capable of clamping and spreading, these are the new go to clamps. Throat 95mm

Clamping Range 1000mm

ITEM NO.	DETAILS	PRICE
BES-KREV100-2K	1000mm	\$144.30
BES-KREV150-2K	1500mm	\$174.60



## Bessey K Body REVO 2.0 KRE Clamp

Bessey have redesigned their ever popular and well known K-body clamp, and introduced the KRE Body Clamp. It has a powerful clamp thanks to its metal reinforced plastic housing

and optimised sliding arm. The large clamping surfaces, which sit at right angles to the rail, have three removable and glue resistant protective caps, making clamping objects and panels square and flat is easier than ever before. Capable of clamping and spreading, these are the new go to clamps.

ITEM NO.	DETAILS	PRICE
BES-KRE100-2K	1000mm	\$130.00
BES-KRE125-2K	1250mm	\$147.00
BES-KRE150-2K	1500mm	\$159.80
BES-KRE200-2K	2000mm	\$190.80
BES-KRE250-2K	2500mm	\$223.00
BES-KRE30-2K	300mm	\$87.00
BES-KRE60-2K	600mm	\$103.30
BES-KRE80-2K	800mm	\$117.90

## Bessey Uniklump



Features include: Clamping force up to 1,500 N, Parallel jaw faces with extra-large contact surfaces, Clamping of various shapes, along the whole length of the rail, Universally applicable, Light and easy-to-handle, No need for tools for switching between clamping and spreading.

ITEM NO.	DETAILS	PRICE
BES-UK30	300mm	\$47.00
BES-UK60	600mm	\$49.00



## Bessey KR Body Clamp Framing Set

KP Framing System (from 30cm to 250cm/12"-98") with four 90 degrees KP blocks, Separately adjustable clamping force with 2 inserted clamps per corner, Lightweight/easy to assemble.

ITEM NO.	DETAILS	PRICE
BES-KP		\$71.00



## Bessey K Body Extender

Connect any two K Body clamps to increase the clamping capacity. The connector is made of robust aluminium, Comes with two red adapters. Use with Series KR/V/KR. Not required for joining Series K.

ITEM NO.	DETAILS	PRICE
BES-KBX20		\$47.00



## Bessey KR / KRV Sliding Pressure Pad

Replacement Pad for jaws of KR and KRV Bessey K Body clamps.

ITEM NO.	DETAILS	PRICE
BES-3007774		\$5.00



## Bessey KR / KRV Rail End Cap

Replacement Rail End Cap suit Bessey KR and KRV K Body Clamps.

ITEM NO.	DETAILS	PRICE
BES-3007772		\$5.00

# CLAMPING, VICES & WORKBENCHES

## HANDHELD VICES & CLAMPS

### Bessey Clippix Spring Clamp

Lightweight, functional, extremely sturdy, and easy to handle. Available in 3 convenient sizes.



ITEM NO.	DETAILS	PRICE
BES-XC2	25mm x 30mm	\$3.00
BES-XC5	50mm x 50mm	\$8.00
BES-XC7	75mm x 70mm	\$11.00

### Bessey Clippix XCL Needle Nose Spring Clamps

Like needle nose pliers that offer that longer reach, these needle nose clamps are great for those delicate or hard to reach jobs.



ITEM NO.	DETAILS	PRICE
BES-XCL2	55mm	\$7.00
BES-XCL5	70mm	\$10.00

### Bessey VarioClippix Adjustable Clamp

Features include: variable opening of up to 100mm, yet can be operated with one hand, lightweight, functional and easy to handle. Extremely sturdy.



ITEM NO.	DETAILS	PRICE
BES-XV5-100		\$14.00

### BORA Small Spring Clamps

Endlessly useful, these mini clamps belong in every workshop. Extra fingers for those fiddly glue jobs! Compact with a 25mm opening capacity and made out of super-tough polymer, these are built to last. So much so, we give them a Limited Lifetime Warranty. Sold in a pack of 20, you can never have too many clamps in your workshop.



ITEM NO.	DETAILS	PRICE
BORA-SPRING	Pack of 20	\$15.00

### Carbatec Pin Vice

As the name suggests, this vice uses a set of pins that can be located in the appropriate sockets of the body. The two faces of the pin vice can be screwed in and out, allowing you to hold almost any shape internally or externally. Alternatively, you can drill holes in the back of an object and then compress or expand it.



ITEM NO.	DETAILS	PRICE
CT-191500		\$41.00

### Carbatec Hand Vice

This steel hand-held vice is perfect for jewellery making or craft. Maximum jaw opening: 6mm. Overall length: 143mm. One jaw is notched horizontally and longitudinally to accommodate round or flat stock.



ITEM NO.	DETAILS	PRICE
CT-191405		\$41.00

### Bessey Handy Vice

This general purpose handy vice has removable rods that allow the jaw angle to be changed. Includes two TK6 clamps that allow it to be attached to a bench top (as shown). Also includes v-groove jaws for flexibility when holding.



ITEM NO.	DETAILS	PRICE
BES-S10-ST		\$59.00

### Machinist-Style Clamps

Using the same principles as a woodworking hand screw, these steel clamps are ideal for clamping small assemblies. The 1-1/2inch long jaws have a 1inch opening capacity. The clamps are most commonly used for finicky problems such as holding wire assemblies for soldering or for repairing a veneer chip in a table apron.



ITEM NO.	DETAILS	PRICE
09A01-94		\$20.00

### Japanese Brass Clamp

Jaw Height 15mm, Brass Clamp Bar is 5mm sq. These well made clamps are perfect for box making or other small jobs.



ITEM NO.	DETAILS	PRICE
JCB-150	150mm	\$16.00
JCB-300	300mm	\$20.00
JCB-300-4PK	Pack of 4	\$60.00

# CLAMPING, VICES & WORKBENCHES

## Groz Junior G Clamp



These clamps are individually forged making them amongst the strongest junior G Clamps. Frames are powder coated and Steel Screws are Zinc Plated for increased resistance to corrosion.

ITEM NO.	DETAILS	PRICE
GZ-35730	25mm	\$13.00
GZ-35735	75mm	\$14.00

## Groz Cast G Clamp



Extra high quality G clamps. The body is made of malleable cast iron and screw and pin are made from high quality steel for long life. Indispensable for any workshop! Throat 60mm, Width 100mm.

ITEM NO.	DETAILS	PRICE
GZ-35801	100mm	\$19.00
GZ-35802	150mm	\$26.00
GZ-35803	200mm	\$36.00

## Carbatec Wooden Hand Screw Clamp



Classic cabinetmakers' bench clamps with wooden jaws that won't mark your work or slip.

ITEM NO.	DETAILS	PRICE
HSC-4	4"	\$16.00
HSC-6	6"	\$21.00
HSC-8	8"	\$25.00
HSC-10	10"	\$29.00

## BENCH VICES & ACCESSORIES

### Vacuum Vice



Readily attaches to any non-porous surface with a simple lever action. 76mm (3") grooved steel jaws with slide-on rubber liners. vice opens to 63mm (2-1/2") with a solid locking mechanism. Fully swivelling and tilting, it is a particularly useful vice for apartment dwellers and hobbyists.

ITEM NO.	DETAILS	PRICE
03F02-01		\$109.00

## BENCH VICES & ACCESSORIES

### Groz Clamp-On Woodworking Vice



A useful lightweight vice. It is ideal for the aspiring woodworker or the home handyman but is also robust enough for professional use. This vice allows you two clamping options: you can permanently clamp the vice to your bench using bolt slots in the vice body or you can use the 55mm capacity integrated clamp. This option allows you to fix the vice to practically any flat

work surface. The body and front plates are made of close-grained cast iron. The body and sliding jaw can be fitted with wooden liners to protect the vice, your workpiece and your tools.

ITEM NO.	DETAILS	PRICE
GZ-39006	150mm	\$59.00

### Carbatec Angle Vice



Cast iron construction. Tilts to 45 degrees. An indispensable tool for metalworking or woodworking.

ITEM NO.	DETAILS	PRICE
GD-1334	4"	\$79.20

### Carbatec Cross Slide Vice



With a travel of 135mm left to right, and 160mm front to back, this is the ideal vice to use on a drill press for accurate drilling. Positive positioning in two coordinates lets you move the piece accurately. These controls provide precise adjustment for a myriad of drilling and cutting applications. Jaw width: 103mm. Maximum opening: 95mm.

ITEM NO.	DETAILS	PRICE
CSV-4		\$99.00

### Carbatec Engineers Bench Vice



130mm jaw width. 165mm jaw opening.

ITEM NO.	DETAILS	PRICE
CT-110203		\$159.00

# CLAMPING, VICES & WORKBENCHES

## Drill Press Vice

Laterally expanding and contracting vice specifically designed for use on drill presses. Width of 4inch (100mm). Soft jaws shown in photo sold separately.



ITEM NO.	DETAILS	PRICE
GD-134/4	4"	\$34.00

## Soft Jaw Vices

The ideal way to protect softer materials from marring or breaking when they're held in a vice. Available in also in 125mm (5") widths.



ITEM NO.	DETAILS	PRICE
GJ-914	4"	\$20.00
GJ-915	5"	\$20.00

## Veritas Metal Bender



There are times when you need to bend a metal part and simply using a vice and some brute force just won't do the job. This metal bender allows anyone to form a metal part with control. The product has two parts, the male die and the V-block. Both are made of high-strength malleable cast iron that is capable of bending up to 1/8inch (3.2mm) mild steel. Each piece (about 3inch long by 1-1/8inch wide) clamps itself against a vice jaw using

embedded 1/2inch rare earth magnets. The main purpose of the metal bender is to make bends up to 90 degrees for such things as angle brackets and sheet-metal parts. A versatile and inexpensive tool for any shop.

ITEM NO.	DETAILS	PRICE
50K08-01		\$40.00

## Veritas Inset Vice



The Veritas Inset vice is a low profile clamping mechanism that is designed to sit flush in the bench, and uses the bench dogs to clamp workpieces between for a variety of different tasks. The positioning of bench dog holes being its only limitation, though the clamp travel is a massive 101mm along the 12.7mm (1/2") acme thread

and the moveable jaw can be positioned in either of two locations allowing that little bit more flexibility. The moveable jaw can be removed when not in use, to free up bench space.

The vice installs flush in a stepped mortice in any surface at least 31.75mm (1-1/4") thick (instructions and mounting hardware provided). Constructed of machined steel castings and anodized aluminium extrusions.

ITEM NO.	DETAILS	PRICE
05G31-01	Inset Vice	\$159.00
05G31-02	Replacement Fixed Jaw	\$16.00
05G31-03	Optional Pivoting Jaw	\$23.00



## Pattern Makers and Guitar Luthiers Vice

This versatile Pattern Makers vice is also known as a Luthier's vice or Guitar Makers vice, but they are equally suited to all manner of woodwork.

The major benefit of this vice over traditional units is its ability to hold irregularly shaped or tapered objects. This is facilitated through its rotating jaws, each capable of a full 360° of rotation. It can in fact be used to hold pieces in "spreader" format i.e.: by pushing out, as well as clamping. The entire vice mounts to your workbench through a minimum 16mm hole, meaning it will also mount through your standard 19mm dog holes and is easily removable. The whole vice is able to rotate 360° giving unparalleled versatility and access to your workpiece.

Polyurethane soft pads line the large wooden face jaws, providing sure grip while limiting marking of your piece. The 125 x 70mm (approx.) jaws open up to 140mm for large job holding capacity.

This vice will quickly become your go-to work holding solution.

ITEM NO.	DETAILS	PRICE
PATTERN-VISE		\$199.00
PATTERN-VISE-BP		\$8.00

## Carbatec Parrot Vice



The Parrot vice incorporates a unique tightening cam that lets it pivot freely through 360 degrees until you tighten the jaws firmly, locking the vice in place. This allows you to back off the clamp screw just enough to rotate the vice for access to any part of a workpiece without releasing it from the jaws. Additionally, the vice can be

lifted from its heavy pivot post and reinstalled horizontally (either side up), maintaining the same pivoting and locking functions. 89mm wide cast iron jaws open to 120mm.

ITEM NO.	DETAILS	PRICE
PARROT-VISE		\$119.00

## Groz Quick Release Vice



A traditional pattern woodworking vice equipped with a quick release mechanism. A simple press of the trigger initiates the quick release action, allowing the front jaw to slide freely. This allows you to interchange small and large workpieces quickly and smoothly. Then, releasing the trigger returns the mechanism to normal for

fine screw adjustment. This flexibility is indispensable for work requiring repetitive setting and resetting. These vices are equipped with an adjustable front dog which, when used in conjunction with a bench stop, allows you to securely hold workpieces that are too large to fit between the jaws. This capability effectively gives you a normal vice and a tail vice in one tool. Manufactured from close-grained grey cast iron, these robust vices feature accurately machined housing for smooth sliding movement and true parallel action free of side or cross movement. vice jaws are equipped with a "toe-in" feature and when fully closed meet only at the top, providing even clamping.

ITEM NO.	DETAILS	PRICE
GZ-39007	175mm	\$149.00
GZ-39009	225mm	\$259.00

# CLAMPING, VICES & WORKBENCHES

## Groz Plain Screw Vice



Manufactured from close-grained grey cast iron for long, trouble-free service. Its accurately machined housing assures a smooth sliding action. Accurately fitted solid steel guide rods reduce wear and tear, giving this vice a smooth and true parallel action, free of side or cross deflection. Its jaws are equipped with a "toe-in" feature. When fully closed the jaws meet only at the

top to provide even clamping over the whole depth of your workpiece. Square body seating provides easy fit-up under your bench so that the jaws will be flush with your bench top. The steel main screw has buttress threads for smooth, accurate and positive adjustment. The body and sliding jaw can be fitted with wooden liners to protect the vice, your workpiece and your tools. Opening capacity: 200mm Jaw width: 175mm.

ITEM NO.	DETAILS	PRICE
GZ-39001	200mm Capacity	\$99.00

## BENCH VICES & ACCESSORIES

### Veritas Quick-Release Front Vice



Using the same quick release mechanism as our tail vice, our front vice has a simple on-off cam lever to engage or disengage the Acme threaded screw, allowing it to apply up to 180kg of force in either clamping or spreading applications. The screw mechanism provides 310mm of overall travel (less the thickness of your wooden jaw and bench apron). Tight body tolerances result in minimal jaw sag, even at full extension. An extruded aluminium screw cover keeps debris out of the screw mechanism and prevents the workpiece from contacting the lubricated screw. Straightforward to install in new construction or as a retrofit to an existing bench, the vice requires an unobstructed mounting area on the underside of the bench top at least 300mm wide by 405mm deep (with a 50mm thick bench apron and a 44mm thick jaw). The body is ductile iron with zinc-alloy end plates, steel shafts and guide rods, and a maple handle. Mounting instructions and hardware included.

ITEM NO.	DETAILS	PRICE
05G34-01		\$509.00

### Carbatec Front Vice



Can be added to an existing bench or built into a new one. Available in Regular and Large. Sizes listed are overall dimensions. NOTE: No hardware included in box.

ITEM NO.	DETAILS	PRICE
CTV-2035	7" x 14-3/4"	\$50.00
CTV-2038	10-1/2" x 21"	\$99.00

## BENCH VICES & ACCESSORIES

### Veritas Quick Release Sliding Tail vice



Installing a tail vice is notoriously difficult, usually requiring a section of workbench to be cut away and rebuilt around a complicated vice mechanism. Not so with this one. It can be quickly incorporated into a new bench construction or easily retrofitted to an existing bench without major surgery. The end plates are symmetrical, so you can install the T-handle and quick-release lever in a right- or left-handed orientation, allowing the vice to be mounted at either end of the bench. Installation is straightforward: using the included hardware, attach the mounting plate to the underside of the bench, then register and secure the vice mechanism to the plate.

Installation is straightforward: using the included hardware, attach the mounting plate to the underside of the bench, then register and secure the vice mechanism to the plate.

ITEM NO.	DETAILS	PRICE
05G30-01		\$509.00

### Veritas Tail vice



This vice can be used for both types of tail vice - with or without a shoulder. It has guide plates 2" wide by 15" long. The maximum opening is 8" (less the thickness of your wooden jaws). A 7/8" diameter single lead Acme screw is used giving the clamping force needed for any workshop job.

ITEM NO.	DETAILS	PRICE
70G09-01		\$132.00

### Carbatec Tail Vice Screw



The same construction as a shoulder vice screw but without an end guide. This tail vice screw has a threaded portion of 17-1/4" (438mm) and measures 21-1/4" (540mm) overall. Spindle diameter is 1-1/8" (29mm).

ITEM NO.	DETAILS	PRICE
CTV-2048		\$43.00

### Carbatec Shoulder Vice Screw



This vice screw is specifically for the type of 'L' shaped shoulder vice used on Scandinavian style benches. It has a 1-1/8" (29mm) diameter screw with single lead Acme threads. The threaded guide is morticed into the vice shoulder, while the end guide attaches to the vice jaw. 9" (229mm) clamping capacity, 13" (330mm) overall.

ITEM NO.	DETAILS	PRICE
CTV-2045		\$32.00

# CLAMPING, VICES & WORKBENCHES

## BENCH VICES & ACCESSORIES

### Veritas Twin Screw vice with Cover



This is the only non-racking full-width end vice on the market. You can clamp anything anywhere in the vice and the jaws stay parallel. The chain drive ensures parallelism and eliminates the racking common in other vices. It can be operated using either handle. Even better, a spring-loaded lock pin lets you disengage the chain for controlled jaw skewing needed to equalize pressure on slightly out-of-square work. Rows of dog holes in the bench top and the side skirts give you clamping capacity equal to the length of your bench plus 12inch (the clamping capacity of the vice). This lets you clamp pieces horizontally or vertically. To build the vice, you will require two hardwood jaws. The vice is an easy retrofit to an existing bench, requiring only the addition of two pieces: an end cap drilled for the vice nuts and fixing bolts, plus the vice jaw itself. As a result of customer feedback, Veritas have changed from a plastic to an aluminium chain cover consisting of two cast end caps and a bridging extrusion.

ITEM NO.	DETAILS	PRICE
05G12-26		\$389.00

### Vice Handle with End Caps



Wood handle for front and shoulder Vices. Dimensions:- 28mm, 1/18 dia x 300mm length. With end caps and screws.

ITEM NO.	DETAILS	PRICE
05G12-03	28mm	\$16.00

## CLAMPING SYSTEMS

### Kreg Clamp Table Combo - Table and Stand



The Ultimate Clamping Solution - If you have ever struggled to clamp a square frame at the same time as screwing it together, this is the fix. This gives those extra pair of hands to hold the frame together during the glue and screw process.

The melamine surface is glue resistant so clean up is made easy. The bench

clamps and clamp blocks help hold the frame square and stable, better than a second pair of hands, making this the ideal choice for anyone creating frames with Kreg.

Kreg Automaxx Clamp Table and Steel Stand Combo, the extremely stable stand allows it to be positioned in a convenient place in the workshop, and not take up valuable bench space.

This is by far the best way deal, Kreg's Clamp Table and Stand in one.

ITEM NO.	DETAILS	PRICE
KR-KCT-COMBO		\$719.00

**NEW**



### Kreg Clamp Table

This is the same table included in the Automaxx Clamp Table and Steel Stand Combo, but does not include the stand, allowing it to be mounted wherever you need it.

This is an awesome accessory for anyone needing to work with materials in any sort of assembly process.

ITEM NO.	DETAILS	PRICE
KR-KCT		\$469.00

### Kreg Bench Clamp



Kreg Gone are the days of adjusting locking clamps for different thickness materials. This has been replaced by the Automaxx clamps, the adjustment knob has been replaced by an automatically adjusting mechanism that is built into the handle. This adjustment can have the pressure required adjusted as well, to give that extra tight grip on something, or that gentler grip on more delicate materials. The Kreg Automaxx clamp makes clamps easy

and fool proof, giving the versatility you need that with the simplicity you want. This clamp provides 76mm of reach, and can clamp up to 83mm thick, and with the easy to adjust thumbscrew, the holding pressure can easily be adjusted depending on the job.

ITEM NO.	DETAILS	PRICE
KR-KBC3	3"	\$53.00
KR-KBC6	6"	\$60.00

### Kreg Clamp Blocks



The Clamp Block Set lets you quickly and accurately register your workpiece and align your project for quick and easy squaring. Especially useful for cabinet face-frame construction. Made from durable, impact-resistant plastic. Includes: 5 Kreg clamp blocks and installation hardware.

ITEM NO.	DETAILS	PRICE
KR-KKS1030		\$27.00

**NEW**



### Kreg Universal Clamp Trak™ Kit

The Universal Clamp Trak™ Kits are a great way to clamp up frames, quickly with repeatability, either as replacement track for an existing Clamp Table, or making your own. With the ability to be flush mounted or surface mounted, it accepts all Kreg Bench Clamps, and track clamps.

Each Clamp Trak™ measures 57mm wide x 17.6mm thick, and comes

complete with mounting hardware, assembly and installation instructions. Use an ample supply of 1/4" bolts and nuts to secure the Clamp Tracks down, these are easily fitted with the bolt heads fitted into the track, and feeding the bolts through holes drilled into the bench. There is a lot of force exerted when using the clamps, so do not be afraid to use a lot of hardware.

ITEM NO.	DETAILS	PRICE
KR-KKS2745	685mm	\$179.00
KR-KKS2769	685mm	\$239.00

## Kreg Heavy-Duty Bench Clamp System



Gone are the days of adjusting locking clamps for different thickness materials. This has been replaced by the Automaxx clamps, the adjustment knob has been replaced by an automatically adjusting mechanism that is built into the handle. This adjustment can have the pressure required adjusted as well, to give that extra tight grip on something, or that gentler grip on

more delicate materials. The Kreg Automaxx clamp makes clamps easy and fool proof, giving the versatility you need that with the simplicity you want. This clamp provides 152mm of reach, and can clamp up to 127mm thick, and with the easy to adjust thumbscrew, the holding pressure can easily be adjusted depending on the job. The 254mm square steel plate can be sat on top of the work bench, or recessed into it flush as the ideal permanent clamping system.

ITEM NO.	DETAILS	PRICE
KR-KBC3-HDSYS		\$97.00

## Kreg Bench Clamp System



Gone are the days of adjusting locking clamps for different thickness materials. This has been replaced by the Automaxx clamps, the adjustment knob has been replaced by an automatically adjusting mechanism that is built into the handle. This adjustment can have the pressure required adjusted as well, to give that extra tight grip on something, or that gentler grip on more delicate materials. The Kreg Automaxx clamp

makes clamps easy and fool proof, giving the versatility you need that with the simplicity you want. This clamp provides 152mm of reach, and can clamp up to 127mm thick, and with the easy to adjust thumbscrew, the holding pressure can easily be adjusted depending on the job. The aluminium plate is designed to be recessed into the bench, so it is flush as the ideal permanent clamping system.

ITEM NO.	DETAILS	PRICE
KR-KBC3-SYS		\$75.00

## Kreg Bench Clamp System



The Clamp vice combines a 3" Bench Clamp with an anodized aluminium plate that mounts to the edge of a benchtop to create a simple, highly effective bench vice. It's great for clamping pieces on edge, supported by adjustable Clamp Blocks, and for holding large pieces on top of a bench like a traditional end vice using a pair of included Bench Dogs.

Thanks to Automaxx Auto-Adjust

Technology, the Bench Clamp adjusts to match the material automatically with a simple squeeze of the handles, whether the material is thick, thin, or in between. The clamp allows easy regulation of clamping pressure thanks to the simple thumbscrew.

ITEM NO.	DETAILS	PRICE
KR-KBC3-VISE		\$105.00

## Kreg Clamp Trak



The Clamp Trak lets you turn an entire workbench or sawhorse into a clamping station. The Clamp Trak can be quickly routed into a work surface, such as a workbench or sawhorse, or staggered between two 3/4" thick panels to provide a flush mounted clamping plane anywhere you need it. Once installed, it accepts any Kreg Bench Clamp giving you complete control over where you position your

clamp. When not in use, you can remove the Bench Clamp to regain your flush work surface.

ITEM NO.	DETAILS	PRICE
KR-KKS1020		\$75.00

## Kreg Mobile Project Centre

Kreg introduce their all-in-one Mobile Project Centre, it is the new and must have workbench, sawhorse, assembly table, and clamping station that comes in one small sized unit. It is small enough to not take up your entire workshop floor, small enough to work around from any angle, and small enough to move easily outside the workshop to get some more space or load into the back of the car out to help your mate down the road.

Two added bonuses are that it does not need assembly, use it straight out of the box and the included clamping accessories. Whether you are drilling components prior to assembly by fixing your pocket hole jig to it, completing assembly of a project by using the included clamps, or simply using it as a stand to hold something stable while working on it, this is the ideal addition to any household, workshop, business or back of the ute or van. Kreg is renowned for its clamps and tracks, and this has both and more. The top features many grooves, holes and slots with which to mount various Kreg jigs, or bench dogs to assist with clamping and holding workpieces or tools, all making the whole woodworking process more enjoyable.

In the open position, it is capable of supporting up to 158Kg, and features a lower shelf and various positions for drills and other tools. The lower shelf will hold up to 11.3Kg comfortably.

ITEM NO.	DETAILS	PRICE
KR-KWS1000		\$299.00



# CLAMPING, VICES & WORKBENCHES

## BAND CLAMPS & ACCESSORIES

### Band Clamp Cloth

Carbatec's Band Clamp is a good way of clamping boxes and picture frames. The band can wrap around different shaped objects.



ITEM NO.	DETAILS	PRICE
96601	Max. 3.5m	\$23.00

### Heavy Duty Pro Framer's Clamp

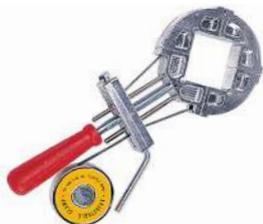
Made of solid aluminium. Capacity of 67mm square to 915mm square or equivalent round or rectangular settings. Fitted with pivoting jaws that allow you to clamp virtually any angle. Suitable for framing or furniture construction.



ITEM NO.	DETAILS	PRICE
TV-148		\$40.00

### Heavy Duty Pro Framer's Clamp

Constructed of solid aluminium. Capacity of 67mm square to 915mm square or equivalent round or rectangular settings. Suitable for framing or furniture construction.



ITEM NO.	DETAILS	PRICE
TV-146		\$39.00
TV-146-2PK		\$59.00

### Bessey Band Clamp

Tightens the strap from either end at the same time. A flexible nylon strap with fully adjustable corner pieces easily clamps around frames and odd-shaped objects. Strap link enables the strap to be separated and re-joined. Strap length: 7m (23ft). Weight: 560g. Also comes with 4 corners and handle winder.



ITEM NO.	DETAILS	PRICE
BES-VAS-23		\$68.00

### Bessy Various Angles

Vario corner clips have twin tilting pressure pads that auto adjust from 60° to 180°.



ITEM NO.	DETAILS	PRICE
BES-BVE	Set of 6	\$37.00



### Rockler Deluxe Ratcheting Band Clamp

The Rockler Band Clamp has been made longer and stronger. It is 25mm wide by a massive 4.5 metres long, the ratcheting mechanism has been designed to reduce the chance of slippage, so will hold better throughout the clamping process. The extra-long band will easily cope with most projects, and is a good option for chair frames, mitred frames, coopered

barrels, multi-sided objects and more. Straps do not have the same limitations that other types of clamps suffer from, one clamp can compress several items in one go, such as chair legs.

ITEM NO.	DETAILS	PRICE
RK-58432		\$29.00



### Rockler Rocker Box Caul Set

The Rockler Box Joint Cauls give the right amount of clamping pressure in the right place, something that other clamps cannot do.

Finger joints done using a jig are often cut with the fingers longer than the thickness of the mating timber, so they can be trimmed off later, and not be too short. Using standard clamps at

the joint will not push the joint together sufficiently, and moving the clamp further down from the joint itself, can place undue pressure on the timber and bend it out of shape especially when using thinner material. NOTE: Band Clamps not included.

ITEM NO.	DETAILS	PRICE
RK-33792	1/4"	\$22.00
RK-32993	3/8"	\$22.00
RK-34974	1/2"	\$22.00

## CORNER CLAMPING

### Carbatec Clamping Squares

These 3D squares are perfect for aligning and squaring up small projects internally or externally. Simply align it, clamp it, fasten it, then remove! Forms perfect 90 degree angles every time. Sold as a pair. Weight: 610g.



ITEM NO.	DETAILS	PRICE
SQS-1		\$25.00

### Rockler Clamp-It Corner Clamping Jig

Rockler's Clamp-It Corner Clamping Jig provides those extra hands when assembling cabinets, in thicknesses up to 25mm thick. The sturdy glass-filled polycarbonate construction makes this the jig you will use over and over again, designed to be used with the Rockler Clamp-It Assembly Square that attaches via screws ensures the 90&deg, clamping of the cabinet pieces or other

materials that need to be glued and screwed. The base of the jig is 19mm thick, so supports are easily cut from excess material or a sheet of ply. Use two (one top, one bottom) for a secure hold when drilling holes and driving screws.

ITEM NO.	DETAILS	PRICE
RK-58918		\$55.00

# CLAMPING, VICES & WORKBENCHES



## Rockler Adjustable Clamp-It® Assembly Square

Jigs and clamping devices are great for holding pieces of a project while they are nailed or screwed, this is often difficult or impossible to do well without assistance. The Adjustable Clamp-It rotates from 45° to 315° and is indexed at 5° increments providing lock in registration at most commonly used angles.

ITEM NO.	DETAILS	PRICE
RK-33586		\$29.00



## Rockler Universal Fence Clamps with Clamp-It Square

Align it, clamp it, and fasten it to get perfect 90 degree angles every time! You might think clamping a 90 degree joint couldn't get any easier with our patented Clamp-It Assembly Square, but it just did. That's because we're including a pair of Universal Fence Clamps in this all-in-one package!

ITEM NO.	DETAILS	PRICE
RK-44117		\$59.00

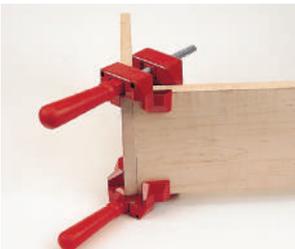
## Carbatec Mitre Clamp



Jaws grip close to the joint avoiding bowing problems under pressure. This unit can be used bench mounted or free standing. Accepts material up to 120mm wide and 40mm thick. This clamp is ideal for joining 45 degrees mitred material at 90 degrees in applications like picture frames and carcasses.

ITEM NO.	DETAILS	PRICE
CT-7901		\$29.00

## External Mitre Clamp



A truly versatile clamp with a unique swivel head that enables you to clamp wood of even or uneven thicknesses at 90°, for forming T-joints, L-joints or mitre joints. Expandable to 100mm, giving good access to the joint for driving in nails or screws.

ITEM NO.	DETAILS	PRICE
TV-286		\$44.00

## Internal Mitre Clamp



Similar to the TV-286 external mitre clamp, this clamp is designed for heavy duty internal clamping. This clamp is also suitable for mounting directly onto a workbench or jig.

ITEM NO.	DETAILS	PRICE
TV-276		\$44.00

## Bessey Angle Clamp



Automatic adjustment to variously-sized work pieces, Quick - clamp with a spindle, Stable body, For attaching with TK6 table clamp.

ITEM NO.	DETAILS	PRICE
BES-WS3	Size?	\$67.00
BES-WS6	Size?	\$150.00

## Veritas 4-Way Speed Frame Clamp



The fastest adjusting frame clamp on the market. The four clamping nuts are designed to let you make fast adjustments. They are cross-drilled to slide easily until they come up against a corner clamp, then their threads engage. To release, just back them off by a turn and they slide again. The corners are accurate extrusions with a machinists inside corner and provide a glue gullet. Kit includes extensions as shown giving a maximum capacity of 44inch square or 65inch x 23inch rectangle.

ITEM NO.	DETAILS	PRICE
05F01-20		\$65.00

## Rockler Frame Clamp Kit



Featuring plastic jaws with recessed jaws, these clamps tighten on all four corners at the same time, making clamp up one of those tasks that is no longer feared or done with a sense of dread. Self squaring and adjustable, there is no simpler way of clamping up frames, in sizes 5" x 7" to 26" x 30" (127mm x 178mm to 660mm x 762mm).

ITEM NO.	DETAILS	PRICE
RK-17477		\$75.00

## Kreg 90° Corner Clamp



The Kreg® 90° Corner Clamp clamps timber up to 1" thick in both "T" and corner joints, leaving your hands free to glue up, drill and drive when constructing boxes, frames, drawers cabinets and carcasses. The Automaxx® technology has been added into this corner clamp to make life easier when needing to hold materials during assembly. Those extra hands are helpful with either smaller or larger pieces, whether doing pocket hole joinery, or another form of joinery.

ITEM NO.	DETAILS	PRICE
KR-KHCC		\$60.00

# CLAMPING, VICES & WORKBENCHES

## CORNER CLAMPING



### Rockler Clamp-It Assembly Squares

Rockler Mini Clamp-It Assembly Squares offer the solution to clamping, gluing and assembling components square. It can be used on its own, or with the Rockler's Universal Fence Clamps to hold smaller workpieces together during assembly. Simply clamp one piece to one arm of the Square,

and then another piece to the other arm, make any adjustments to make them flush with each other and fix in whatever manner is planned. It works with any type of square joinery, from nails, glue, dovetails, rebated joinery, and more.

ITEM NO.	DETAILS	PRICE
RK-27767	100mm x 100mm x 38mm	\$21.00
RK-29190	200mm x 200mm x 38mm	\$26.00

## PIPE CLAMPS & ACCESSORIES

### Carbatec Pipe Clamp

The clamping process is vital for most woodworking. Many woodworking workshops will have a selection of clamps, and some of these are most likely pipe clamps. The clutch mechanism in the tail of the clamp allows it to be positioned along the length of the pipe and will not slip even with under the great amount of pressure required for clamping woodworking projects. The head threads onto the end giving a secure grip. This type of clamp offers

the ultimate solution to clamping on a budget. Working with standard 3/4" pipe, which you can purchase at your larger hardware stores in various lengths. Note: pipe is not included. Requires 20mm Galvanised Pipe.

ITEM NO.	DETAILS	PRICE
PIPE-19		\$23.00



### Rockler Sure-Foot Plus Pipe Clamp

New and improved design features 2-1/4" high jaws - a half inch higher than standard pipe clamps! The clamping process is vital for most woodworking. Many woodworking workshops will have a selection of clamps, and some of these are most likely pipe clamps. The clutch mechanism in the tail of the clamp allows it to be positioned along the

length of the pipe and will not slip even with under the great amount of pressure required for clamping woodworking projects. The head threads onto the end giving a secure grip. This type of clamp offers the ultimate solution to clamping on a budget. Working with standard 20mm pipe, which you can purchase at your larger hardware stores in various lengths. Extra-wide 2-1/2" foot provides exceptional stability and prevents tip over during setup. It won't rock on uneven bench surfaces! Higher base raises the pipe 1-1/2" above table to allow for greater handle clearance, so you won't have to position clamp handle off the edge of a bench. Note: pipe is not included. Requires 20mm Galvanised Pipe.

ITEM NO.	DETAILS	PRICE
RK-30921	3/4"	\$37.00



### Rockler Sure-Foot Plus Clamp Pads

Slip over Sure-Foot Plus 3/4" Pipe Clamp jaws to protect against damage to wood and projects. Four per package. Note: Clamp heads not included.

ITEM NO.	DETAILS	PRICE
RK-39897	3/4"	\$11.00

## BAR CLAMPS & ACCESSORIES

### Cramp Head Set

A low cost alternative to T-bar or shaft clamps. You can make a bar clamp of any length by using a piece of timber 25mm thick. You then drill holes to fit the clamp heads and you have a light duty bar clamp that is as strong and true as the timber itself. These heads are made from malleable iron - the casting is the thicker than any we've seen on any other clamp heads. They also feature a fixed jaw that slightly angled inward to provide even clamping.



The handle screw and pin are made from long-life, high quality steel. The blackened screw has rolled threads for extra strength and resistance to wear. Weight: 1.4kg.

ITEM NO.	DETAILS	PRICE
GZ-2525		\$45.00

### Rockler Sure-Foot Aluminium Bar Clamp

The Rockler Sure-Foot aluminium bar clamp offers exceptional stability and strength. The steel acme thread allows easy use, and a strong secure hold on those important jobs. With the spring loaded positive ratchet fit securely into the sockets along the body of the bar without needing further adjustment. Repositioning of these is a simple matter of releasing the spring



lever and sliding further along the bar. Aluminium bar prevents those stains that can occur when clamping with steel bars. The depth of these bars resist bending under pressure. Clamp faces are pre-drilled for adding shop-made pads for gentle clamping, curved or angled objects, therefore adapting to non-linear shapes. The height of the clamp allows clearance for the handles to be used even over a bench, and the foot offers great stability from tipping due to its 63mm width, and also features a lip so they can be hung when not in use.

ITEM NO.	DETAILS	PRICE
RK-41815	36" (900mm)	\$75.00
RK-41816	48" (1200mm)	\$85.00

Like chocolate, clamps are something you cannot have enough of. Even me, as a occasional handyman, have amassed quite a rag-tag collection of clamps, covering just about every category there is. Don't ask me where I got them, they just seem to multiply. When I see them on sale, or if I see them looking for a new home, they somehow manage to find a spot hanging in my garage. The irony of clamps is that, you can guarantee that for every and any use you have for them, you will always be one short.

## BAR CLAMPS & ACCESSORIES

### Bessey I-Profile Sash Clamp



Bessey introduce their new I-profile bar sash clamp, offering a generous 9900N of pressure along the I-profile bar. The large crank handle easily turning the coarse acme style thread, while the pressure plates keeping the adjustable head from moving, yet are quick to adjust position when not engaged.

ITEM NO.	DETAILS	PRICE
BES-TL120	1200mm	\$124.00
BES-TL180	1800mm	\$176.00
BES-TL60	600mm	\$82.00
BES-TL90	900mm	\$103.00

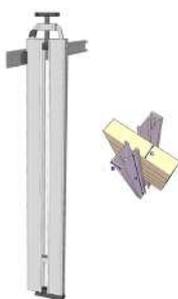
### Groz T-Bar Clamp



A robust clamp for applications that require extra resilience under extreme pressure, these clamps can also be permanently fixed to your workbench if needed. The T section is made from special drawn cold steel with a section of 25.4 x 41mm that offers great resistance to bending. Malleable iron head and slide allow these clamps to be used in extra heavy duty applications.

ITEM NO.	DETAILS	PRICE
GZ-39100	720mm	\$69.00
GZ-39101	1050mm	\$79.00
GZ-39102	1350mm	\$89.00
GZ-39103	1660mm	\$99.00

## PANEL CLAMPS



### Plano Vertical Glue Press Clamp

For so long, clamping panels took up a lot of space and used heavy clamps. Storing such clamps was always problematic due to the number of clamps required for a good job, uneven pressure also causes many joints to fail due to uneven pressure or mismatched clamps. The Plano clamp solves these issues, being vertically mounted, there is very little floor or bench space taken

up during this process. Many cabinet shops save their glue up process until the end of the day, covering all horizontal surfaces with panels and clamps allowing the glue to dry overnight. This can be a thing of the past now. Fit the clamp system to a wall and clamping will no longer take up valuable space. Boards up to 120mm can be joined into panels using these clamps, in infinite lengths. Evenly distributed forces ensure joints are not forced apart, with easy and quick adjustment during the gluing and clamping process. Board are centred due to the bars pressing in as the clamps are tightened. The clamps always stay in one place, eliminating the need to store them between uses. The 1.1m wall bracket is screwed to the wall, with the clamps permanently mounted. Rails can be mounted end to end to extend the clamping capability. Please note that you need 1 x Wall Bracket per 3 - 4 clamps.

ITEM NO.	DETAILS	PRICE
PLANO-20010	Plano 1200mm Clamp	\$330.00
PLANO-20030	Wall Bracket	\$40.00

### Veritas Panel Clamp Set



Bowed panels can be a thing of the past. This Veritas product is the most effective panel clamp available. It is easy to use, tightens by hand, and is stackable for production work. Best of all, you can make double clamp bars of any length to suit your own needs.

The specially serrated posts grip the bars, keeping a panel flat under any pressure load without allowing the bars to lift. Bars can be made by drilling 3/4inch diameter holes in straight stock. 2 x 2s are fine, but 2 x 4s let you stack panels, since there is room for the top of one post and the bottom of another in the same hole. Adjustable O-rings on the posts let you clamp anything from 5/8inch (16mm) to 2inch (50mm) thick without any shimming, the clamp pads can be set dead centre on the stock. The secret to the system is the balanced tension exerted on the bars. The greater the pressure, the more rigid the bars become. The screw has 5inch (125mm) of travel. The panel clamp set, with one head and one tail, does not include the wood.

ITEM NO.	DETAILS	PRICE
05G16-01		\$81.00

### Double Bar Clamp



The Double Bar Clamp provides inwards clamping pressure from the ends and the face. This holds the timber together until the glue dries, and keeps the boards from moving so a nice flush result is achieved. The Double Bar Clamp requires two bars or beams general made from timber, that are a maximum dimensions of

50mm x 50mm, the maximum width of panels is determined by the length of the bars. Suitable for projects up to 85mm thick. Double panel clamps are sold individually, with two or more are usually required for most projects. Kits include all necessary parts for one clamp. Timber not included.

ITEM NO.	DETAILS	PRICE
YF-00101		\$59.00

## SPECIALTY CLAMPS

### Carbatec Hold Down Clamps



Made from anodised aluminium. These clamps will hold up to 75mm high x 85mm wide. They are designed to fit into a 1/4" or 5/16" T-track. Ideal for router tables or jigs. We recommend the range of Veritas T-slot tracks.

ITEM NO.	DETAILS	PRICE
CYH-283	Large	\$9.90
CYH-912	Small	\$9.90

### Carbatec Universal Fence Clamps



These fence clamps allow you to use auxiliary fences in conjunction with your existing fences without the clamps getting in the way. Simply drill a 3/8" hole in the top of the auxiliary fence and secure it with the clamps to your existing system. Excellent in a variety of situations. Ideal to hold parallel clamps to a work surface creating a bench clamp.

ITEM NO.	DETAILS	PRICE
CYH-373		\$20.00

# CLAMPING, VICES & WORKBENCHES

## SPECIALTY CLAMPS

WEB EXCLUSIVE



### Carbatec Saddle

Aluminium track insert to fit into the Carbatec Drill Press Table which the CYH- clamps fit into, in order to hold objects while drilling.

ITEM NO.	DETAILS	PRICE
CYH-999		\$6.30



### Bessey Flooring Clamp

Designed for use with floating, parquet, laminated and panel floors. The individual floor plates match either the tongue or groove profile of the flooring panels or sections preventing damage during clamping. A 25mm wide

polyester strap with a high tensile strength of 5,000N is used to close any gaps up, leaving a floor that looks like a professional has laid it. This tool gives the amateur the ability to get the job done at a fraction of the cost. The floor plates may also be detached from the ratchet mechanism for use a separate ratchet lashing clamp.

ITEM NO.	DETAILS	PRICE
BES-SVH400	4m	\$68.00

NEW



### Rockler Auto-Lock T-Track Clamp

Using Rockler's new Auto-Lock T-Track Clamp is so simple, just lift the lever to slide the clamping bar close to or away from the workpiece. Regardless of the width of timber, the same amount of pressure is always applied using the auto adjusting mechanism, with the push rod having a large 85mm of travel meaning it does not have to

be repositioned as often. The amount of tension is adjustable between 10-250 lbs of pressure, for those jobs that require a delicate touch, with the rubber clamping foot able to pivot on a ball joint aiding to prevent marring of the job. Being able to clamp into any T-track that accepts 5/16" T-bolts, it is useful just about anywhere, for almost any use. The large knurled wheel secures the clamp to your T-track.

ITEM NO.	DETAILS	PRICE
RK-58616		\$58.00

NEW



### Rockler Auto-Lock T-Track Hold Down Clamp

Using Rockler's new Auto-Lock T-Track Hold Down Clamp is so simple, just lift the lever to raise the clamping head, position the timber that has a maximum thickness of 70mm and push the lever back down. Regardless of the thickness up to this height, the same amount of pressure is always applied. The amount of tension is adjustable between 5-250 lbs of

pressure, for those jobs that require a delicate touch, with the rubber clamping foot able to pivot on a ball joint aiding to prevent marring of the job. Being able to clamp into any T-track that accepts 5/16" T-bolts, it is useful just about anywhere, for almost any use.

ITEM NO.	DETAILS	PRICE
RK-54280		\$58.00



### Bench Stop

Mounts flush with bench surface. Simply turn a screw and the jaw raises and locks in position. Ideal for planing and sanding.

ITEM NO.	DETAILS	PRICE
MJ-815		\$21.00

### Flooring Tool - Spacer



Quickly and infinitely adjustable for wall distances of 5 to 20 mm. Spacer for floating laminate and parquet flooring installations. Wide contact and support area for avoiding pressure points on the floorboards and plaster. Easy to remove by simply turning back. Very light and compact.

ITEM NO.	DETAILS	PRICE
BES-AV2		\$26.00

## CLAMP STORAGE

### Rockler Pipe Clamp Rack/Bar Clamp Rack



Do you have pipe clamps leaning against the wall, sitting on a shelf or simply where they shouldn't be? Do you have a spare 625mm of wall space, even on the end of a set of shelves or cabinet, if so this problem is solved. With a height of 76mm (3"), a depth of 92mm with a bent lip to add strength, it will comfortably hold a range of pipe and aluminium clamps in the nine provided slots.

ITEM NO.	DETAILS	PRICE
RK-33547		\$39.00

NEW



### Rockler F-Style Clamp Rack

Do you have F-style clamps leaning against the wall, sitting on a shelf or simply where they shouldn't be? Do you have a spare 620mm of wall space, even on the end of a set of shelves or cabinet, if so this problem is solved. With a height of 76mm (3"), a depth of 92mm with a bent lip to add strength, it will comfortably hold a

range of pipe and aluminium clamps in the nine provided slots. Spacers between clamp storage slots measure 33mm, with clamp storage slots measuring 7.6mm wide.

ITEM NO.	DETAILS	PRICE
RK-34302		\$39.00

**NEW**

## Rockler Heavy Duty Clamp Rack



At 317mm H x 228mm W x 450mm D, and able to hold 12 clamps, 6 on either side, there should be no excuse for bar or pipe clamps taking up valuable space somewhere else like leaning up against the wall, on the bench or shelf. Such a huge effort

for such a small amount of space used. Made of 12 guage steel (approx. 2.8mm), with an angle support to give more than ample strength to hold the weight of up to 12 clamps, all up to 1524mm (60").

ITEM NO.	DETAILS	PRICE
RK-57164		\$75.00

## WORKBENCH HARDWARE AND ACCESSORIES

**NEW**

## Rockler Quick-Release Workbench Caster Plates



Use the Rockler Quick-Release Workbench Caster Plates, which come in a pack of 4 to permanently attach to a bench, tool, cabinet etc. This provides a slimline bracket that the Rockler Workbench Casters (RK-43501) can quickly mount to, so the casters are not permanently mounted and getting

in the way. Longer bolts may be required for thick workbench legs (not included). Includes hardware for mounting to 19mm panels. Included: 4 x Quick-Release Plates for Rockler Quick-Release Workbench Casters 4 x Locking Pins 4 x 1/4-20 Nylon Lock Nuts 4 x Washers 4 x 1/4-20 Counter-sunk Phillips Head Bolts 1 x Set of Instructions with Template.

ITEM NO.	DETAILS	PRICE
RK-53004		\$49.00



## Veritas Special Bench Bolts

Most European benches use a bolt system to fasten leg sets to stretchers. The main advantage is that you can snug the bolts if anything loosens due to changes in humidity. The solid brass nuts on our bench bolts slide into a pre-drilled hole in the stretcher, and distribute pressure to prevent break-

out. A bench can be made very rigid (without complex joinery) by using a wide stretcher, since the stretcher is bolted into position. The steel bolts are 6" long and 1/2" in diameter. The nuts are 25mm x 25mm and will fit perfectly in a 1" hole.

ITEM NO.	DETAILS	PRICE
05G07-02		\$51.00



## Rockler Workbench Caster Kit

Rockler's Workbench Caster Kit adds mobility to your bench. These casters are pivoting and allow the bench to be raised 19mm and pushed in any direction. As they are attached to the outside of the leg or cabinet, the bench is not resting on a mobile base, where

instability can creep in. When a machine or bench rests on a mobile base permanently, the stability and performance can become compromised by the quality of the base and how it works, so a system that works without needing the bench or machine needing to sit directly on the casters or base is ideal. Included: 4 x Workbench Casters, 8 x Mounting Screws.

ITEM NO.	DETAILS	PRICE
RK-43501		\$145.00

## Carbatec Height Adjustable Workbench

A heavy duty work bench, complete with shelf, drawer, laminated timber top and dog holes.

This heavy duty laminated solid Oak workbench features a solid 25mm thick work top, double thick front, back and sides and heavy duty height adjustable steel legs.

Supplied with both a front and end vice, four bench dogs and a solid wood stopper bar, this versatile and sturdy unit would be a great asset in any classroom or home workshop.

This great bench suits all woodworkers.... short and tall.

Work top dimensions 1525mm x 765mm, overall size including vices(-closed) 1660mm x 900mm.

Included: Shelf, drawer and two vices.



ITEM NO.	DETAILS	PRICE
WB-6030		\$999.00

# POWER TOOLS

Premium power tools - when only the best will do.



- 216 **DOMINO**
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## Festool DF 500 DOMINO Joining Machine

The DOMINO DF 500 joining machine was created to make clean, accurate joining easy for anyone. Whether mitring or working in the horizontal or vertical position, its easy to use controls allow you to create perfect repetitive joints with little marking out and effort. A patented routing principle eliminates kickback and exact positioning is easy with the large viewing window. Preset height adjustments, depth stop and retractable stop pins allow for quick and precise positioning of the domino's on a range of materials. Efficient dust extraction is provided when used with a Festool Dust Extractor.



ITEM NO.	DETAILS	PRICE
FE-574328		\$1599.00

## Festool DF 700 DOMINO XL Joining Machine

The DOMINO XL DF 700 Jointer allows the tool to come to the work-piece, letting you work up to 50% faster than a bench mounted tool. Scribing and set-up time is drastically reduced and tiring transportation of materials is eliminated. It's patented cutting motion and power make cutting smooth and easy, even in hardwood. Unbeatable joint stability and completely rotation proof joints make the DOMINO XL ideal for producing structural joints in solid wood. The innovative stop system gives quick, precise positioning in relation to a reference edge. Efficient dust extraction is provided when used with a Festool Dust Extractor. The DOMINO is covered by Festool's comprehensive 3-year warranty.



ITEM NO.	DETAILS	PRICE
FE-574423	With Systainer	\$2215.00



**FESTOOL**

# BOOK A DEMO.

Request a free tool demonstration  
or trial and test it for yourself.

Visit [www.festool.com.au/demo](http://www.festool.com.au/demo) or call 1300 063 900





# FESTOOL



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# POWER TOOLS & ACCESSORIES

## DOMINO



### Festool DF 500 DOMINO Joining Machine

The DOMINO DF 500 joining machine was created to make clean, accurate joining easy for anyone. Whether mitring or working in the horizontal or vertical position, its easy to use controls allow you to create perfect repetitive joints with little marking out and effort. A patented routing principle

eliminates kickback and exact positioning is easy with the large viewing window. Preset height adjustments, depth stop and retractable stop pins allow for quick and precise positioning of the domino's on a range of materials. Efficient dust extraction is provided when used with a Festool Dust Extractor.

ITEM NO.	DETAILS	PRICE
FE-574328		\$1599.00



### Festool DF 700 DOMINO XL Joining Machine

The DOMINO XL DF 700 Joints allows the tool to come to the workpiece, letting you work up to 50% faster than a bench mounted tool. Scribing and set-up time is drastically reduced and tiring transportation of materials is eliminated. It's patented cutting motion and power make cutting smooth and easy, even in hardwood. Unbeatable joint stability and completely rotation proof joints make the DOMINO XL ideal

for producing structural joints in solid wood. The innovative stop system gives quick, precise positioning in relation to a reference edge. Efficient dust extraction is provided when used with a Festool Dust Extractor. The DOMINO is covered by Festool's comprehensive 3-year warranty.

ITEM NO.	DETAILS	PRICE
FE-574423	With Systainer	\$2215.00

### Ready to work dust free?

For a complete system solution that protects your health, maximises the life of your tools and saves you time, pair up your power tool with a Festool Dust Extractor.



### Festool Domino Trim Stop for DF 500 / DF 700 Domino Machines

The Festool DOMINO Trim Stop Attachment allows mortises to be cut with accuracy and repeatability in the ends of narrow workpieces. IT is designed to be used with workpieces between 22mm and 70mm, and has the ability to be offset, with no tools required to attach it to the Domino cutter. Compatible Tools: DF 500 Domino Joining Machine.

ITEM NO.	DETAILS	PRICE
FE-493487		\$98.00



### Festool Cross Stop for DF500 / DF700 Domino Machines

Use the Festool Domino Cross Stop Attachment to get consistently spaced mortises, between 100mm and 205mm apart. No tools are required to attach the stop to the Domino tool. Compatible Tools: DF 500 Domino Joining Machine.

ITEM NO.	DETAILS	PRICE
FE-498590		\$108.00



### Festool Domino Cutter to suit DF 500 Domino

Replacement cutters for the Festool DOMINO 500 machine.

ITEM NO.	DIA.	PRICE
FE-495663	4mm	\$71.00
FE-493490	5mm	\$71.50
FE-493491	6mm	\$72.50
FE-493492	8mm	\$73.50
FE-493493	10mm	\$77.50



### Festool Domino Beech Starter Systainer

The Festool Domino Tenon Assortment Pack is a great way to get into using a new Domino, or for someone regularly using a variety of different sized Dominos. Coming in a Systainer (SYS 2 T-LOC), the 1060 tenons have their own storage. Assortment includes 5 Cutters, Domino Assortment Systainer

(SYS 2 T-LOC), and 1060 tenons. Tenon assortment: 4 x 20mm (450) 5 x 30mm (225) 6 x 40mm (150) 8 x 40mm (100) 8 x 50mm (75) 10 x 50mm (60) Cutter assortment: D4mm (1) D5mm (1) D6mm (1) D8mm (1).

ITEM NO.	DETAILS	PRICE
FE-498899	Set - 4-10mm	\$307.50



### Festool Beech Dominos

The Festool Beech Domino is made from solid Beech hardwood giving strength and stability to any joint. The flat shape prevents any twisting or rotation in the joint alignment will be perfect every time. Beech timber used will

not expand or telegraph through the joint, features glue pockets to allow glue movement throughout the joint, and is 2mm shorter than the nominal length, also allowing for glue movement. Ideal for furniture, cabinetmaking, casing, frame work and custom bespoke designs requiring strong concealed joints. Compatible Tools: DF 500 Domino Joining Machine.

ITEM NO.	SIZE	PACK QTY.	PRICE
FE-495661	4mm x 20mm	Pack of 450	\$36.00
FE-494938	5mm x 30mm	Pack of 300	\$36.00
FE-493296	5mm x 30mm	Pack of 1800	\$161.50
FE-494939	6mm x 40mm	Pack of 190	\$36.00
FE-493297	6mm x 40mm	Pack of 1140	\$161.50
FE-203175	8mm x 36mm	Pack of 130	\$36.00
FE-494940	8mm x 40mm	Pack of 130	\$36.00
FE-493298	8mm x 40mm	Pack of 780	\$161.50
FE-494941	8mm x 50mm	Pack of 100	\$36.00
FE-493299	8mm x 50mm	Pack of 600	\$161.50
FE-494942	10mm x 50mm	Pack of 85	\$36.00
FE-493300	10mm x 50mm	Pack of 510	\$161.50



## Festool Domino 15mm Drilling Template for DF 500

DOMINO connector fasteners allow you to smoothly assemble and disassemble furniture panels and more with minimal time and effort. The drill template is required for drilling holes for the Domino Beech Tenons 8 mm x 36 mm (tenons sold separately). Adapted to Festool D15 hinge location cutter sold separately. For use with the DOMINO DF 500 Joining Machine.

ITEM NO.	DETAILS	PRICE
FE-203164		\$125.00



## Festool Domino Hinge Location Cutter for DF 500

DOMINO connector fasteners allow you to smoothly assemble and disassemble furniture panels and more with minimal time and effort. The Domino 500 Hinge Location Cutter 15 mm is required for drilling holes for the Domino Beech Tenons 8 mm x 36 mm (tenons sold separately). Adapted to the Festool Domino 500 Drilling Template 15 mm which is sold separately. For use with the DOMINO DF 500 Joining Machine.

ITEM NO.	DETAILS	PRICE
FE-203165		\$92.50



## Festool Domino Corner Joint Connector KV 8mm for DF 500

DOMINO connector fasteners allow you to smoothly assemble and disassemble furniture panels and more with minimal time and effort. The Domino 500 Corner Connector is positioned both in the cupboard panel and the base of the structure with the use of the DOMINO DF 500 Joining Machine. Routing and cutting tolerances of up to 1.4 mm are compensated for without problems by the fixture. The new detachable DOMINO basic structure connectors and furniture connectors are perfectly suited for a panel thickness of 18 mm to 28 mm. Create 50 corner joints. For use with the DOMINO DF 500 Joining Machine.

ITEM NO.	DETAILS	PRICE
FE-203166	50 Pack	\$185.00



## Festool Domino LR32 Cabinet Connector KV 8mm for DF 500

DOMINO connector fasteners allow you to smoothly assemble and disassemble furniture panels and more with minimal time and effort. Festool's LR 32 adjustable shelving system allows quick and precise hole placement without time consuming measuring and marking. The DOMINO LR32 Corner Connector is positioned both in the cupboard panel in a 5mm hole and the base of the structure with the use of the DOMINO DF 500 Joining Machine. Routing and cutting tolerances of up to 1.4 mm are compensated for without problems by the fixture. The new detachable DOMINO basic structure connectors and furniture connectors are perfectly suited for a panel thickness of 18 mm to 28 mm. Creates 25 centre panel joints. For use with the DOMINO DF 500 Joining Machine.

ITEM NO.	DETAILS	PRICE
FE-203168	50 Pack	\$145.00



## Festool Domino Centre Panel Connector MSV 8mm for DF 500

DOMINO connector fasteners allow you to smoothly assemble and disassemble furniture panels and more with minimal time and effort. The DOMINO Centre Panel Connector is positioned both in the cupboard panel and the base of the structure with the use of the DOMINO DF 500 Joining Machine. Routing and cutting tolerances of up to 1.4 mm are compensated for without problems by the fixture. The new detachable DOMINO basic structure connectors and furniture connectors are perfectly suited for a panel thickness of 18 mm to 28 mm. Creates 25 centre panel joints. For use with the DOMINO DF 500 Joining Machine.

ITEM NO.	DETAILS	PRICE
FE-203167	25 Pack	\$130.00



## Festool Domino LR32 Centre Panel Connector MSV 8mm for DF 500

DOMINO connector fasteners allow you to smoothly assemble and disassemble furniture panels and more with minimal time and effort. Festool's LR 32 adjustable shelving system allows quick and precise hole placement without time consuming measuring and marking. The DOMINO LR32 Centre Panel Connector is positioned both in the cupboard panel in a 5mm hole and the base of the structure with the use of the DOMINO DF 500 Joining Machine. Routing and cutting tolerances of up to 1.4mm are compensated for without problems by the fixture. The new detachable DOMINO basic structure connectors and furniture connectors are perfectly suited for a panel thickness of 18mm to 28mm. Creates 25 centre panel joints. For use with the DOMINO DF 500 Joining Machine.

ITEM NO.	DETAILS	PRICE
FE-203169	25 Pack	\$120.00



## Festool Domino Cover Cap for DF 500

Plastic cover caps used for covering the DOMINO D8 mm joint fixture. For use with the DOMINO DF 500 joining machine.

ITEM NO.	COLOUR	DIA.	PRICE
FE-203171	Brown	15mm	\$12.50
FE-203172	Silver	15mm	\$23.00
FE-203173	White	15mm	\$12.50
FE-203174	Grey	15mm	\$12.50



## Festool Domino Connector Assortment System for DF 500

The Domino connection System provides all parts of the Domino 500 connector system including all the D8 connectors, the associated drill template, the hinge location cutter and the cover caps, so is a good place to start to test it or set yourself up. Routing and cutting tolerances of up to 1.4mm are compensated for without problems by the fixture. The new detachable DOMINO basic structure connectors and furniture connectors are perfectly suited for a panel thickness of 18mm to 28mm. For use with the DOMINO DF 500 Joining Machine.

ITEM NO.	DETAILS	PRICE
FE-203170		\$549.00

# POWER TOOLS & ACCESSORIES

## MITRE SAWS



### Festool Kapex Mitre Saw KS-120EB

The KAPEX Sliding Compound Mitre Saw is a true example of Festool's innovation. It's unique design allows maximum cutting capacity of the 10 inch saw blade, enabling you to cut 120 mm high skirting boards at their finished angle. Dual line laser beams clearly mark the exact width of the cut for positioning the work piece from the left or right. Fine adjustments give

millimetre precision for angle and bevel cuts and the twin sliding rails ensure smooth guidance of the saw blade for the perfect cut. The compact design means no space is required behind the saw, allowing you to work easily in restricted spaces.

ITEM NO.	DETAILS	PRICE
FE-561288		\$1975.00



### Festool KS 120 Mobile Trolley with Trimming Attachments

Rugged, mobile base provides the foundation for precise and efficient material processing on the jobsite or in the shop. Designed for fast and simple setup and breakdown, the UG stand is built for maximum mobility. Includes two folding extensions (left and right) with tool free connection to the Kapex. Provides stock support with integrated

flip stop, measurement scale and adjustable leg. Expands from 1480 mm to 2400 mm includes metric scale..

ITEM NO.	DETAILS	PRICE
FE-497354		\$1125.00



### Festool 260mm Saw Blades

These saw blades are manufactured from high quality metal for perfect cuts and a long service life. Cutting angle and tooth shapes are adapted to the application and machine. All blades have a 30mm bore.

Key: K = Kerf (mm), T = Teeth

ITEM NO.	DETAILS	K	T	PRICE
FE-494605	Fine-Cut for Veneered and Coated Panels, Wood and MDF	2.5	80	\$321.00
FE-494604	Medium-Cut for Wood, Building Panels and Soft Plastics	2.5	60	\$270.00
FE-494607	For Aluminium Panels and Profiles, Hard and Fibre Reinforced Plastics	2.4	68	\$255.00

### Need something more compact?

Visit [carbatec.com.au](http://carbatec.com.au) for more Kapex Mitre Saw models and accessories.



## CIRCULAR SAWS



### Festool TS 55R 160mm Plunge Cut Circular Saw

The Festool TS 55R 160mm Plunge Cut Circular Saw has set a standard. It is lighter, and features not seen on other saws. The ergonomics this saw has makes using this saw, something that is easy to do, does not cause fatigue, and is enjoyable. The electronics offers soft start, and a constant speed under

load, with the slip clutch limiting the chance of kickback and blade wear, gear case and motor. It fits into the track, and glides easily making cutting to either a shallow or deep depth of cut effortlessly, whether cutting at 90° or even when set to another angle. Attaching a Festool Dust Extractor, the work environment is kept clean making this a saw that can be used in areas that require dust kept to a minimum.

Includes: Saw, Blade, Splinterguard and Systainer.

ITEM NO.	DETAILS	PRICE
FE-561555		\$979.00



### Festool TS 55R 160mm Plunge Cut Circular Saw with 1400mm Rail

More versatile for even closer cuts. The TS 55 Plunge Cut Saw has redefined the standard. Lighter weight, easier operation and precise accuracy makes

your daily work quicker, easier and more enjoyable. MMC electronics provide soft start-up and constant speed under load, while the slip clutch minimises risk of kickback and wear on the blade, gear case and motor. The saw sits easily on a guide rail for perfect straight guidance and exact cuts, even on an angle. The attachable splinterguard ensures cuts are completely splinter free on both sides. When using a Festool Dust Extractor with the saw, dust is removed immediately providing a clear view of the job and reduced cleanup time. The saw is covered by Festool's comprehensive 3-year warranty.

Includes: Saw, Blade, Splinterguard, Rail and Systainer.

ITEM NO.	DETAILS	PRICE
FE-561655		\$1089.00



### Festool TSC 55 160mm 18V Plunge Saw Basic with FS Rail

Cut a wide range of building materials including timber, particleboard, MDF, cement sheet products, even aluminium - quickly, accurately and without mess using the cordless TSC 55

Plunge Cut Saw which has an impressive speed of 5,200 revolutions per minute, allowing for perfect cut quality and fast working. It can operate with two 18V battery packs for maximum power or one 18V battery pack for low weight flexibility and featuring MMC electronics provide soft start up and constant speed under load. The saw sits easily on a guide rail for perfect straight guidance and exact cuts, even on an angle, with an attachable splinterguard ensuring cuts are completely splinter free on both sides. Pair this with a Festool Dust Bag or Dust Extractor and dust will be removed immediately for a clear view of the cut and reduced clean up time.

Includes: Saw, Blade, Splinterguard, Dust Catcher, Rail and Systainer (Battery and Charger Sold Separately).

ITEM NO.	DETAILS	PRICE
FE-575763		\$909.00



## Festool TSC 55 160mm 18V Plunge Saw 5.2Ah 30min Charge

Cut a wide range of building materials including timber, particleboard, MDF, cement sheet products, even aluminium - quickly, accurately and without mess using the cordless TSC

55 Plunge Cut Saw which has an impressive speed of 5,200 revolutions per minute, allowing for perfect cut quality and fast working. It can operate with two 18V battery packs for maximum power or one 18V battery pack for low weight flexibility and featuring MMC electronics provide soft start up and constant speed under load. The saw sits easily on a guide rail for perfect straight guidance and exact cuts, even on an angle, with an attachable splinterguard ensuring cuts are completely splinter free on both sides (not Included). Pair it with a Festool Dust Bag or Dust Extractor and dust will be removed immediately for a clear view of the cut and reduced clean up time.

Includes: Saw, Blade, Splinterguard, Dust Catcher, 2 x 5.2Ah Batteries, Charger, Systainer.

ITEM NO.	DETAILS	PRICE
FE-575764		\$1177.00



## Festool TSC 55 160mm 18V Plunge Saw 5.2Ah 30min Charge FS Rail

Cut a wide range of building materials including timber, particleboard, MDF, cement sheet products, even aluminium - quickly, accurately and without

mess using the cordless TSC 55 Plunge Cut Saw which has an impressive speed of 5,200 revolutions per minute, allowing for perfect cut quality and fast working. It can operate with two 18V battery packs for maximum power or one 18V battery pack for low weight flexibility and featuring MMC electronics provide soft start up and constant speed under load. The saw sits easily on the included 1400mm guide rail for perfect straight guidance and exact cuts, even on an angle, with an attachable splinterguard ensuring cuts are completely splinter free on both sides. Pair it with a Festool Dust Bag or Dust Extractor and dust will be removed immediately for a clear view of the cut and reduced clean up time.

Includes: Saw, Blade, Splinterguard, Dust Catcher, Rail, 2 x 5.2Ah Batteries, Charger and Systainer.

ITEM NO.	DETAILS	PRICE
FE-575765		\$1287.00



## Festool HKC 55 160mm 18V Circular Saw Basic with FSK Rail

Achieve quick and easy cross cuts with the unique FSK 420mm cross cutting guide rail, from cutting rafters and beams to ripping and trimming, cutting melamine shelving, plumb cuts

and birds mouth applications, this will be your go to saw. It will even do intricate plunge cuts for sink cut outs or vents. The combination of 18V battery and a brushless EC-TEC motor ensures impressive cutting performance. To enable an unrestricted view of the saw blade, the protective pendulum hood can be moved back from the front handle to release the saw blade.

Includes: Saw, Blade, Cross-Cut Rail, Systainer (Battery and Charger Sold Separately).

ITEM NO.	DETAILS	PRICE
FE-575760		\$799.00



## Festool HKC 55 160mm 18V Circular Saw 5.2Ah 30min Charge

Achieve quick and easy cross cuts with the unique FSK cross cutting guide rail that are available in 3

250mm, 420mm, 670mm lengths. From cutting rafters and beams to ripping and trimming, cutting melamine shelving, plumb cuts and birds mouth applications, this will be your go to saw. It will even do intricate plunge cuts for sink cut outs or vents. The combination of 18V battery and a brushless EC-TEC motor ensures impressive cutting performance. To enable an unrestricted view of the saw blade, the protective pendulum hood can be moved back from the front handle to release the saw blade.

Includes: Saw, Blade, 2 x 5.2Ah Batteries, Charger and Systainer.

ITEM NO.	DETAILS	PRICE
FE-575761		\$957.00



## Festool HKC 55 160mm 18V Circular Saw 5.2Ah 30min Charge FSK

Achieve quick and easy cross cuts with the unique FSK 420mm cross cutting guide rail, from cutting rafters and beams to ripping and trimming, cutting melamine shelving, plumb cuts

and birds mouth applications, this will be your go to saw. It will even do intricate plunge cuts for sink cut outs or vents. The combination of 18V battery and a brushless EC-TEC motor ensures impressive cutting performance. To enable an unrestricted view of the saw blade, the protective pendulum hood can be moved back from the front handle to release the saw blade.

Includes: Saw, Blade, Cross-Cut Rail, 2 x 5.2Ah Batteries, Charger and Systainer.

ITEM NO.	DETAILS	PRICE
FE-575762		\$1177.00



## Festool TS 75 210mm Plunge Cut Circular Saw

The Festool TS 75 210mm Plunge Cut Circular Saw is like no other. Its features are easy to use and adjust, and is compatible to a wide variety of accessories including a variety in sizes of tracks and clamps, guides and dust

extraction. The standard fitted universal 36 tooth blade is a high quality blade capable of most jobs required of it. Other more specific blades can quickly be fitted to get a cut depth of 75mm by using the FastFix blade change system for cutting materials such as fibre cement sheet, laminates, timbers and steels/aluminiums. Using the right blade for the right job will extend the life of the blade and the tool. When using a guide rail, use the zero-plat adjustments to ensure a snug fit, reducing the chance of any sideways play affecting the end result. The superior dust extraction that Festool uses on all of its saws is once again fitted to aid in keeping your workplace free of dust, whether you are working in the workshop, or jobsite where dust control is imperative. The saw is covered by Festool's comprehensive 3-year warranty.

Includes: Saw, Blade, Splinterguard, Kickback Stop and Systainer.

ITEM NO.	DETAILS	PRICE
FE-561440		\$1399.00

# POWER TOOLS & ACCESSORIES

## CIRCULAR SAWS



### Festool TS 75 210mm Plunge Cut Circular Saw with 1400mm Rail

The Festool TS 75 Plunge Cut Saw has features other saws do not offer, one of which is a huge 75mm depth of cut. Festool's FastFix blade

change system enables the blade to be changed in only a few steps, and quickly so there is less down time, but more importantly, the correct blade is being used for the right job. A splinterguard can be fitted when cutting materials such as melamine that then to breakout as the blade cuts through the top surface. The splinterguard eliminates this chip-out, leaving a crisp cut ready for use. The fast acting break ensures the blade stops quickly, making for a safer work environment. The easy to use depth control allows the blade to be set to a specific depth to achieve the best cut possible by engaging as many teeth as possible at any one time. The powerful 1600W motor can cope cutting may different materials, including cement sheeting and steel up to 3mm. The saw is covered by Festool's comprehensive 3-year warranty.

Includes: Saw, Blade, Splinterguard, Kickback Stop, Rail and Systainer.

ITEM NO.	DETAILS	PRICE
FE-561512		\$1509.00



### Triton 235mm Precision Circular Saw

The Triton Precision Circular Saw has a host of features, making this ideal for cutting in or out of a Triton Workcentre.

Locating holes in the base of the saw means when fitting to the Workcentre saw chassis, the saw can be adjusted

so it exactly parallel to the fence and mitre slot, this is paramount for safety and accuracy of cut.

An amazing 82mm depth of cut at 90° enabling thicker material to be cut. The depth of cut is controlled by a rack and pinion which makes adjusting the height so simple, especially when fitted into the Workcentre. The micro depth adjusting knob allows to 6mm of travel allowing that exact depth of cut to be achieved with accuracy.

ITEM NO.	DETAILS	PRICE
TRI-TA235CSL		\$359.00



### Festool 160mm Saw Blades to Suit TS 55 Models

These saw blades are manufactured from high quality metal for perfect cuts and a long service life. Cutting angle and tooth shapes are adapted to the application and machine. 160mm diameter and 20mm bore.

Key: K = Kerf (mm), T = Teeth

ITEM NO.	DETAILS	K	T	PRICE
FE-491952	Clean Cut in Timber, MDF and Ply	2.2	48	\$103.50
FE-496301	Fast Cut in Timber	2.2	12	\$73.50
FE-496302	Medium Cut in Wood, Building Panels and Soft Plastics	2.2	28	\$84.50
FE-496308	For Processing Laminated Floors and Polymer Materials (Corian, Varicor)	2.2	48	\$163.00
FE-496306	For Aluminium Panels, Profiles and Fibre Reinforced Plastics	2.2	52	\$163.00



### Festool 160mm Saw Blades to Suit HK 55 & HKC 55 Models

These saw blades are manufactured from high quality metal for perfect cuts and a long service life. Cutting angle and tooth shapes are adapted to the application and machine.

Key: K = Kerf (mm), T = Teeth

ITEM NO.	DETAILS	K	T	PRICE
FE-500460	Fast Cuts in Wood and Panels	1.8	12	\$83.50
FE-500459	Ripping and Cross-Cutting Wood and Panels	1.8	32	\$97.00
FE-491952	Clean Cut in Timber, MDF and Ply	2.2	48	\$103.50
FE-496302	Medium Cut in Wood, Building Panels and Soft Plastics	2.2	28	\$84.50
FE-496308	For Processing Laminated Floors and Polymer Materials (Corian, Varicor)	2.2	48	\$163.00
FE-496306	For Aluminium Panels, Profiles and Fibre Reinforced Plastics	2.2	52	\$163.00



### Festool 210mm Saw Blades to Suit TS 75 Models

These saw blades are manufactured from high quality metal for perfect cuts and a long service life. Cutting angle and tooth shapes are adapted to the application and machine.

Key: K = Kerf (mm), T = Teeth

ITEM NO.	DETAILS	K	T	PRICE
FE-493199	Fine Cut in Wood, Veneered and Coated Panels and MDF	2.4	52	\$145.00
FE-493201	For Aluminium Panels, Profiles and Hard or Fibre Reinforced Plastics	2.4	72	\$229.00



### Festool 190mm Saw Blade for CS 50 Saw

These saw blades are manufactured from high quality metal for perfect cuts and a long service life. Cutting angle and tooth shapes are adapted to the application and machine.

Key: K = Kerf (mm), T = Teeth

ITEM NO.	DETAILS	K	T	PRICE
FE-492048	For Medium Cuts in Wood, Building Panels and Soft Plastic	2.6	32	\$138.00
FE-492050	For a Fine Cut in Veneered and Coated Panels, Wood and MDF	2.4	48	\$163.00



### Festool Guide Rail Kickback Stop

Affixing to the rib or guide on top of the Festool FS Guide Rail, the kickback stop can be used to provide secure stop points for repetitive cutting and for routing with most Festool routers. With a seamless fit to the rear of the TS plunge cut saw's sole plate, the limit stop also helps reduce the risk of kickbacks for plunge cut starts.

ITEM NO.	DETAILS	PRICE
FE-491582		\$41.00

# POWER TOOLS & ACCESSORIES



## Festool Dust Cover to suit TS 55 Plunge Cut Saw

The Dust Cover Plate is quick and easy to attach and visibly improves dust extraction for the TS 55 Plunge Cut Saw by enclosing the blade housing. The Dust Cover Plate can also be used as a false joint set for increased cutting accuracy.

ITEM NO.	DETAILS	PRICE
FE-491750		\$108.50



## Festool Hose Deflector

Prevents suction hoses and cables from catching on the end of your guide rail.

ITEM NO.	DETAILS	PRICE
FE-489022		\$10.00



## Festool Dust Catcher Bag

The Festool dust collection bag keeps your work space clean, collects virtually all chips and dust, and ensures maximum mobility. It folds down for space saving transportation and comes with dust cap. The bag is suitable for all woods.

ITEM NO.	DETAILS	PRICE
FE-500393		\$74.50



## Festool Splinterguard for TS 55 & TSC 55

Achieve splinter free cuts on both sides of the blade by using the off cut side splinterguard in conjunction with the integrated guide rail splinterguard. For best results, replace Splinterguard

when switching between different saw blades. Festool Splinterguards attach easily to both the TS 55 and TSC 55 Plunge Cut Saws.

ITEM NO.	DETAILS	PRICE
FE-499011		\$31.00



## Festool Guide Rail

The Festool Guide Rail is the ideal way to cut or rout straight lines. Its durable anodized aluminium construction has tracks that can take clamps for clamping it down, or fit connectors to join to a second track, therefore extending the length. The non-skids

rubber strips on the underneath side prevents movement during cutting, with the integrated splinterguard aiding to align the cut each time perfectly. The integrated splinterguard is cut the first time the rail is used by the saw, so lining up the rail is just a matter of positioning it to a mark, clamping and cutting, all while preventing chipping.

ITEM NO.	DETAILS	PRICE
FE-491499	800mm	\$139.00
FE-491498	1400mm	\$215.00
FE-491503	1900mm	\$375.00
FE-491502	2400mm	\$565.00
FE-491937	2700mm	\$615.00
FE-491501	3000mm	\$715.00



## Festool Guide Rail Connector

Allows you to connect guide rails when working with long workpieces. Two Connectors are required for the new style Festool Guide Rails FS/2.

ITEM NO.	DETAILS	PRICE
FE-482107	Sold Individually	\$30.00



## Festool Fastening Clamps

The Festool Adjustable Clamps are a vital part of both the MFT (Multifunction Table) and the Guide Rail system. Fit the clamp into the holes in the MFT to hold workpieces from moving, or the guide rails, again to keep them from moving, making working safe.

ITEM NO.	DETAILS	PRICE
FE-489570	Pair of 120mm Clamps	\$60.00
FE-489571	Pair of 300mm Clamps	\$87.50



## Festool Fastfix Adjustable Clamp

The Festool 160mm Fastfix Adjustable Clamp is a great addition to the MFT (Multi-Function Table) or guide rail system, allowing for safety and convenience. The clamp feeds through the holes in the Multi-Function Table holding a workpiece securely or into the slot in the guide rail holding it safely and securely while cutting or routing is done. The ratcheting action provides

amazing gripping strength up to 168mm.

ITEM NO.	DETAILS	PRICE
FE-491594		\$80.00



## Festool Quick Action Clamp FS-RAPID/1

The Guide Rail Rapid Clamp Set is a super-fast method of clamping guide rails to sheet material. Mounting to the bottom t-slots, there is infinite clamping adjustability using the one-handed trigger action grip.

ITEM NO.	DETAILS	PRICE
FE-489790		\$94.50



## Festool Guide Rail Accessory Starter Set

The Festool Guide Rail Accessory Starter Set is the ideal place to start for anyone getting into cutting with a Festool saw. From clamps to hold a Guide Rail from moving to the connectors to join two Guide Rails together, this set has it all nicely contained in a SYSTAINER for convenience and storage. The included Angle unit allows the quick set up of angles to the edge

of the workpiece, with the kit even provided with a replacement splinter guard and hose and cord deflector. This all allows for splinter free cutting in sheet material such as laminate and melamine with repeatable results.

ITEM NO.	DETAILS	PRICE
FE-497657		\$299.00

# POWER TOOLS & ACCESSORIES

## CIRCULAR SAWS



### Festool Guide Rail Bag FS-BAG

Protect your guide rail with the Festool Guide Rail Bag. This is a nylon bag with shoulder straps and carries up to two 1400mm or shorter rails.

ITEM NO.	DETAILS	PRICE
FE-466357		\$99.00



### Festool Replacement Splinterguard for Guide Rails

Festool Replacement Splinterguard for Guide Rails - 1400mm Clear splinterguard enhances visibility of cut line. A fresh splinterguard can be matched

perfectly to the saw blade; providing precise alignment to your cut line; saving valuable set up time. A fresh splinterguard is the best protection against tear out; for cuts both with the grain and across. Change your splinterguard if you are switching between different blades or different saws; ensuring a precise match.

ITEM NO.	LENGTH	PRICE
FE-495207	1400mm	\$27.00
FE-495209	5000mm	\$67.50



### Festool FS Guide Rail Adhesive Cushion Strip

Replacement non-slip adhesive strips for Guide Rails. Helps deliver consistent and accurate cutting results without the need for clamps, especially on smooth materials such as sheet goods. Includes one 10 m roll.

ITEM NO.	DETAILS	PRICE
FE-485724	10 Metre	\$44.00



### Festool Guide Rail for 420mm Cross Cuts FSK 420

The Festool Guide Rail for Cross Cuts is an ideal choice when a mitre saw is not an option, in situations such as rafters, scaffolding, roofs or anywhere that is inaccessible to larger tools. For a safe cut, clamp the rail to the workpiece to prevent any chance of it moving through the cut. Use it for cuts up to 420mm on materials up to 50mm thick.

ITEM NO.	DETAILS	PRICE
FE-769942		\$305.00



### Festool Guide Rail Bag for 250/420mm Cross Cut Rail

Protect your guide rail with the Festool Guide Rail Bag. This is a nylon bag with shoulder straps and carries a

250mm/420mm, protecting it from possible scratches and dents.

ITEM NO.	DETAILS	PRICE
FE-200160		\$109.00

## PORTABLE DUST EXTRACTORS



### Festool Mobile Dust Extractor CT 17 WDS AUS

The Festool CT 17 L Class Workshop Dust Extractor with cleaning kit is a small and compact unit yet is big on performance and has been designed so it can be used in many different applications. Featuring the same Power ON/Off switch the other Festool vacuums have, when a power tool is

plugged into it (to a 1200W), and is switched on, the vacuum starts up, and remains on for a few seconds after the tool has been turned off to get that last bit of dust that is often missed by turning off at the same time as the tool. Highly manoeuvrable, with two pivoting front wheels, and capable of both wet and dry extraction, this is the ideal dust extractor for the workshop or jobsite. The extractor is covered by Festool's comprehensive 3-year warranty. Included: Basic cleaning attachment set, Suction hose diameter 36mm x 3.5m, Rotary connection hubs, Filter bag.

ITEM NO.	DETAILS	PRICE
FE-574869		\$449.00



### Festool CTL 10 MINI Dust Extractor Set

The Festool CTL MINI dust extractor is the ideal companion for assembly, installation or renovation work. Compact and lightweight, its clever flat filter design maximises the volume of dust that can be held while maintaining high suction power making it perfect for final onsite cleaning of dust or liquids. The adjustable suction

efficiently removes all dust produced with sawing, sanding and routing work. The switch on/shut off function allows the extractor to turn on and off automatically. The CTL MINI provides simpler connection with the SYS T-LOC system. Approved for dust class L, the CT MINI can also be fitted with a HEPA filter (optional). Festool's CT MINI promises healthy, dust free working conditions at every job.

ITEM NO.	DETAILS	PRICE
FE-574870		\$875.00



### Festool CTL 15 MIDI Dust Extractor Set

Festool's CTL MIDI extractor is the ideal companion for assembly, installation or renovation work. It is both compact and lightweight, with a clever flat filter design maximises the volume of dust that can be held while maintaining high suction power, making it perfect for final onsite cleaning of dust or liquids. The adjustable suction

efficiently removes all dust produced with sawing, sanding and routing work, and the switch on/shut off function allows the extractor to turn on and off automatically. The CTL MIDI provides simpler connection with the SYS T-LOC system. Festool's CTL MIDI promises healthy, dust free working conditions at every job, being approved for dust class L and with the option of fitting a HEPA filter.

ITEM NO.	DETAILS	PRICE
FE-574871		\$926.00



## Festool CTL 26 HEPA Dust Extractor

The CTL 26 Festool dust extractor guarantees efficient dust and chip extraction. Extremely important for sawing, sanding or routing work at assembly occasions or in the workshop. Includes optimised SYS-Dock with quick release cord holder and T-LOC function for convenient connection of

the SYSTAINER to the mobile dust extractor. Features a new suction hose for perfect gliding over edges, improved handling and longer life. Compact and lightweight, it's clever flat filter design maximises the volume of dust that can be held while maintaining high suction power. Suction power is adjustable and the switch on/shut off function allows the extractor to turn on automatically when required and turn off when not. Approved for dust class L and with the option of fitting air modules, Festool's CT HEPA promises healthy, dust free working conditions at every job. Can be retrofitted with a Bluetooth module to allow the extractor to be controlled via the remote control on the suction hose. Included: Self cleaning filter bag, Cleaning attachment set, Antistatic suction hose diameter 27mm x 3.5m long Integrated hose garage, Extractor machine.

ITEM NO.	DETAILS	PRICE
FE-574931		\$1199.00



## Festool CTL SYS Dust Extractor

Festool has now incorporated dust extraction into a Systainer, the Festool CTL SYS Mobile Dust Extractor is lightweight, small in size and very reliable. Being Systainer size, it clips together with other Systainers in a tower for easy storage and transportation.

There is no longer a reason not to use dust extraction, especially on-site due to its portability. The extractor is covered by Festool's comprehensive 3-year warranty. Included: Fitted filter bag, Suction hose diameter 27 x 3 m-AS with angle rotating adapter on the extractor side, Hose holder, Sys-Dock with T-LOC function, Upholstery nozzle D 36 PDCrevise nozzle D 36 FD-150SYS-CT carrying belt.

ITEM NO.	DETAILS	PRICE
FE-584177		\$630.00



## Festool Suction Hose

The Festool Hose is designed as an economical option for use with non-antistatic dust extraction systems or vacuums. It helps you work safely by preventing static discharge or shocks.

ITEM NO.	DETAILS	PRICE
FE-452877	27mm x 3.5m	\$139.00



## Festool Anti-static Suction Hose

The Festool 27mm x 3.5m Anti-static Suction Hose will help you work safer and cleaner. Static buildup is caused by the friction of dust particles as they pass through the hose. Its design reduces the build up of dust on both the inside and outside of the hose, build

up on the inside can clog up the hose. Preventing static build up also has the added advantage of eliminating the chance of static discharge or shocks. The hose itself is durable and kink resistant so it will stand up to extended use and work efficiently.

ITEM NO.	DETAILS	PRICE
FE-452878	27mm x 3.5m	\$226.50



## Festool Anti Static Plugit Suction Hose D 27mm / 22mm

A 3 in 1 combination of smooth, robust protective cover, anti-static suction hose and plugit cable, temperature resistant to +70°. Suitable for use

with Festool power tools and cleaning accessories, particularly useful for sanding applications. Features a rotating adapter and reducing sleeve with bayonet fitting and a length of 3.5m.

ITEM NO.	DETAILS	PRICE
FE-200050	3.5m	\$335.00



## Festool 36mm Plastic 270mm Floor Nozzle Set

Festool D36 Plastic floor nozzle with 3 replaceable inserts, compatible with D27 and D36. Brush insert, tile cleaning insert, carpet cleaning insert.

ITEM NO.	DETAILS	PRICE
FE-452906		\$83.00



## Festool Basic Cleaning Set

The Festool Basic Cleaning Set is made up of two cleaning heads and a narrow nozzle as a replacement for a standard set. Included: Crevice nozzle D 36 FD-210Upholstery nozzle D 36 PDSuction brush D36 SP.

ITEM NO.	DETAILS	PRICE
FE-492392		\$25.00



## Festool 36mm Plastic 300mm Floor Nozzle

Festool floor nozzle with 2 castors and 2 brush inserts, compatible with D27 and D36.

ITEM NO.	DETAILS	PRICE
FE-452907		\$91.50



## Festool 36mm Plastic Crevice Nozzle 300mm

Made from plastic, compatible with D27 and D36, 300mm in length for getting into smaller spaces.

ITEM NO.	DETAILS	PRICE
FE-452904		\$25.00



## Festool Universal Brush Nozzle 27mm / 36mm

Keep your work environment as clean as your working results with Festool dust extraction accessories. The dust extraction universal brush nozzle with brush ring and rotary hinge for removing dust without leaving marks on sensitive surfaces. Suitable for all Festool dust extractors, for use with a suction hose with a diameter of 27mm / 36mm.

ITEM NO.	DETAILS	PRICE
FE-498527		\$33.50

# POWER TOOLS & ACCESSORIES

## PORTABLE DUST EXTRACTORS



### Festool 36mm Plastic Suction Brush

Keep your work environment as clean as your working results with Festool dust extraction accessories. The dust extraction suction brush with bristles removes dust without leaving marks on sensitive surfaces. Suitable for all

Festool dust extractors, using a suction hose with a diameter of 27mm / 36mm.

ITEM NO.	DETAILS	PRICE
FE-440404		\$29.00



### Festool Anti Static Reducing Sleeve for Extractor - 27mm/36mm

Use this anti static reducing sleeve to connect a 36mm suction hose with a 27mm suction hose.

ITEM NO.	DETAILS	PRICE
FE-768135		\$44.00



### Festool Reducing Sleeve - 36-27mm

For suction hose D 36; for reducing to D 27 (on the power tool side).

ITEM NO.	DETAILS	PRICE
FE-498528		\$36.50



### Festool Anti Static Reducing Sleeve for Tool 27mm/36mm

For use with all Festool power tools with a dust extraction connection diameter of 27mm/36mm. Use this reducing sleeve to connect your power

tool or a cleaning device (floor nozzle) to an integrated plug-it suction hose.

ITEM NO.	DETAILS	PRICE
FE-500668		\$45.00



### Festool 50mm Anti-Static Y-piece for Dual Extraction Hoses

The Festool 50mm Anti-Static Y-piece for Dual Extraction Hoses can be used with hose sizes 27mm, 36mm and 50mm, making capturing dust from two sources from the one machine possible.

ITEM NO.	DETAILS	PRICE
FE-452898		\$98.00



### Festool Dust Removal Nozzle

Connected to an efficient shop-vac, the dual chamber and foam base together hold the drill guide firmly to most surfaces, even if uneven. Ideal for drilling into floors, walls and ceilings, up to 12mm without any dust..

ITEM NO.	DETAILS	PRICE
FE-500483		\$46.00



### Festool Main Filter

The Festool CT MINI/MIDI Extractor Main Filter is a 1 micron standard replacement filter for the CT MINI and CT MIDI extractors. Capturing as much dust as possible at the source is ideal, as removing for the atmosphere when airborne is very difficult and hazard-

ous to anyone in that environment. These filters trap particles down to 1 micron, without clogging, all while maintaining full air flow.

ITEM NO.	DETAILS	PRICE
FE-456790	Suits CT MINI and CT MIDI	\$52.00



### Festool CT Extractor Longlife Main Filter

Wood dust is difficult to remove from the workshop, especially once airborne, so eliminating it at the source is the idea. Festool's Longlife Main Filters are a special fold to prevent build-up. Designed to trap particles down to 1

micron while maintaining airflow, allowing you to reach full capacity without clogging or caking.

ITEM NO.	DETAILS	PRICE
FE-452923	Suit CT 11, 22, 33, 44 and 55	\$108.00



### Festool CT Extractor Autoclean Main Filter

The Festool CT Extractor Autoclean Main Filter is made of a tougher material than the standard filter to withstand the action of the autoclean feature.

Eliminate dust at the source to prevent sawdust getting into the atmosphere and all over the workshop. Cleaning down to 1 micron, all while still maintaining airflow without clogging.

ITEM NO.	DETAILS	PRICE
FE-496172	Suits CT 26, 36, 48	\$127.50



### Festool CT Extractor HEPA Class Main Filter

The Festool CT Extractor HEPA Class Main Filter provides the filtration needed to ensure a clean work environment. HEPA filters capture 99.99% of all sawdust down to 0.3 microns. The term HEPA (High-Efficiency Particulate

Air) has become the new norm for dust collection on the jobsite or in the workshop. The ability to remove sawdust as it is created, makes for a cleaner dust free environment.

ITEM NO.	DETAILS	PRICE
FE-493334	Suits CT 11, 22, 33, 44 and 55	\$184.00



### Festool CT 17 Extractor Main Filter

Festool CT 17 Extractor Main Filter for dry extraction.

ITEM NO.	DETAILS	PRICE
FE-769134	Suits CT 17	\$63.50



## Festool Extractor Wet Filters

This filter is designed to protect your dust extractor by preventing foam build up from reaching the motor. The open cell foam sponge can be washed and dried quickly after each use.

ITEM NO.	DETAILS	PRICE
FE-456805	Suits CT MINI and CT MIDI	\$27.00
FE-769135	Suits CT 17	\$45.00
FE-496169	Suits CT 26, 36 and 48	\$34.50



## Festool Replacement Paper Filter Bags

Replacement paper filter bags.

ITEM NO.	DETAILS	DETAILS	PRICE
FE-452970	Suits CT 22	Pack of 5	\$98.00
FE-452971	Suits CT 33	Pack of 5	\$108.00
FE-769136	Suits CT 17	Pack of 5	\$69.00



## Festool Longlife Filter Bags

Manufactured with a non-stick, micro pore plastic lining from high strength, 3 layer polyester fleece, the long life filter bag can be used up to 500 times for extraction of dust types which are not hazardous to health, which saves money on filter bag replacement while offering a convenient and easy means to capture and dispose of large wood

chips. Not recommended for use with the fine dust created by sanding. Integrated cap forms a tight seal during bag removal and disposal, keeping the dust contained and off the floor.

ITEM NO.	DETAILS	PRICE
FE-499704	Suits CT Midi	\$216.00
FE-496120	Suits CT 26	\$360.00
FE-496121	Suits CT 36	\$385.50
FE-500642	Suits CTL SYS	\$153.50



## Festool Selfclean Filter Bags

Festool's self-cleaning filter bag allows for optimum usage of filter bag volume and constant suction power. Caking of dust reduces effective suction power dramatically resulting in poor extraction efficiency and performance. The self-cleaning Festool filter bag prevents caking with its unique pliable

fleece material, which means that your Festool dust extractor continues to deliver full suction until the bag is completely full. The filter bag traps dust particles down to 5 microns, reducing wear and tear as well as the expense of frequent filter replacement. The tear resistant material and integrated closure on the bag shuts the opening to prevent spilling.

ITEM NO.	DETAILS	DETAILS	PRICE
FE-498410	Suits CT Mini	Pack of 5	\$42.50
FE-498411	Suits CT Midi	Pack of 5	\$58.50
FE-496187	Suits CT 26	Pack of 5	\$98.00
FE-496186	Suits CT 36	Pack of 5	\$108.00
FE-500438	Suits CTL SYS	Pack of 5	\$37.50



## Festool CTL 36 AC Replacement Waste Bags

Disposable waste bag for use with the CTL 36 Auto Clean Dust Extractor. Keep your jobsite cleaner and reduce strain with easy to remove disposable bags. At the same time work cleaner and more efficiently by keeping easily airborne dust under control.

ITEM NO.	DETAILS	PRICE
FE-496215	Pack of 5	\$93.00



## Festool Bluetooth Remote Control Set for CT Extractor

The combination of the Bluetooth module on the CLEANTEC mobile dust extractor and the remote control on the extractor hose saves you a trip to the extractor. You can start the dust extractor easily with the remote control directly on the hose.

ITEM NO.	DETAILS	PRICE
FE-202097		\$150.00



## Festool Remote Control for Bluetooth

Additional remote control for use with Bluetooth module (sold separately) on the CLEANTEC mobile dust extractors. Start your dust extraction easily with the use of a remote control directly on the hose, making it ideal for brief cleaning between work steps, just switch over to the cleaning mode, even if the dust extractor is in AUTO mode. The Bluetooth module on the dust extractor doesn't just communicate with the new radio remote control, but also with the Festool Bluetooth battery packs. These battery packs mean that the dust extractor will start automatically even when you switch on a cordless tool. So you can now benefit from the entire Festool dust-free system even when working with Festool cordless products.

ITEM NO.	DETAILS	PRICE
FE-202098		\$79.00



## Triton Dust Collector Bucket

The Triton Dust Collection Bucket is the answer for small power tools, it has a capacity of 23 litres, so can cope with use for tools from sanders, router tables to other tools with small dust chutes. Having two valves allows one to be shut off when only one hose is being used. The filter mounted in the lid prevents the vacuum from being filled with saw dust, therefore extending the life of the vacuum, and eliminating the need for dust bags.

ITEM NO.	DETAILS	PRICE
TRI-DCA300		\$89.00

# POWER TOOLS & ACCESSORIES

## ROUTERS



### Festool Router OF 1400 EBQ-Plus AUS

The Festool OF 1400W Plunge Router is probably their most versatile and popular model router, it is powerful enough to cope with most jobs, is light enough to be used handheld, powerful enough to use in a router table, and boasts features that other routers do

not have. Those jigs and jobs that need a guide bush, the copy rings or adaptors connects and disconnects without the need for tools. Router bit change is made easy with the use of the rocker and ratchet, put the spanner on the collet, select either to loosen or tighten the bit and move the spanner back and forth like a socket without the need to remove it several times. The depth control is so very accurate, with height adjustment controlled using the re-settable micro-adjuster. Used with a dust hood and a Festool Dust Extractor, an incredible 99% of all chips can be extracted during edge routing. Connecting to a variety of accessories and jigs, this router can do so much more than it can on its own. The router is covered by Festool's comprehensive 3-year warranty. Included: diameter 1/4 collet diameter 1/2" collet Parallel side fence with fine adjustment, Copy ring diameter 30 mm, Chip deflector, SYS 4 T-LOC systainer, Dust Extraction attachment

ITEM NO.	DETAILS	PRICE
FE-574346		\$1099.00



### Festool Router OF 2200 EB-Plus

Nothing is impossible with the Festool OF 2200W Plunge Router, it is their most powerful router and boasts low end torque, high precision routing and an ergonomic build unmatched by other manufacturers. The massive 2200 watts of power used to power this tool will power it through any job, no matter if it used in a table or

handheld. This is a big router, however all easy to use controls are within easy reach while routing, allowing both hands to remain on the handles, so once again Festool has safety covered. Used with a dust hood and a Festool Dust Extractor, an incredible 99% of all chips can be extracted during edge routing. Connecting to a variety of accessories and jigs, this router can do so much more than it can on its own. Included: diameter 1/4 collet, diameter 1/2" collet, Copy ring diameter 30mm, Chip deflector, SYS 4 T-LOC systainer.

ITEM NO.	DETAILS	PRICE
FE-574351	With Systainer	\$1725.00



### Triton 1400W Dual Mode Precision Router

Award-winning router with compact and powerful 1400W / 2-1/4hp motor and 8000-21,000rpm electronic speed maintenance under load. Quick-fit pins located in base for rapid fitment to mounting plate. Compatible with the Triton RTA300 router table. Easy-set, direct reading 3-stage turret for precise pre-set cut depths. Single dial switch from plunge to fixed-base router with rack and pinion height adjustment.

ITEM NO.	DETAILS	PRICE
TRI-MOF001		\$419.00



### Triton 2400W Dual Mode Precision Router

Powerful 2400W / 3-1/4hp electronically controlled motor. Single spanner 'above table' cutter changing. Automatic shaft lock and power lock-off during cutter change mode. Fast plunge depth adjustment with winder handle and fine depth adjustment with micro winder. Quick switching to conventional plunge mode. Removable plunge spring for easy lifting and adjustment. Effective dust port.

ITEM NO.	DETAILS	PRICE
TRI-TRA001B		\$499.00



### Festool Guide Bush Adaptor

Guide bush adaptor allowing a variety of guide bushes to be used in the OF 1400 router.

ITEM NO.	DETAILS	PRICE
FE-493566		\$47.40



### Festool Guide Rail Adaptor for use on FS Guide Rail System

Use this Festool Guide Rail Adaptor to connect your OF 1400 Router directly to the FS Guide Rail System for straight guided routing. Supplied with a support foot for the router, so the router sits level, and featuring fine adjustment, allowing precise and fine adjusting down to 1/10mm towards or away from the rail, giving precise adjustment.

ITEM NO.	DETAILS	PRICE
FE-492601		\$132.50



### Festool Router Accessory Systainer Set to suit OF 2200

Festool's Router Accessory Systainer Set to suit the larger OF 2200 router has everything that any hobbyist, enthusiast or professional is going to need in order to do medium to advanced routing using their OF 2200 Festool router.

ITEM NO.	DETAILS	PRICE
FE-497655		\$868.50



### Festool Multifunction System 700mm Routing Template

Whether cutting out squares, rectangles or circles, the Festool Multifunction System 700mm Routing Template is the best and fastest way to do this. This method replaces cutting a second piece of board and cutting a temporary template that may never be used again. This template can easily and quickly resized again and again, and with the millimetre scale printed on each profile, setting up is easy. Using the tilt protector, the router is secured in place, therefore making the job safer and giving a better end result. This maximum size cutouts achieved are: Max. rectangular cut-out : 600 x 300 mm, Max. circle cut-out diameter : 1200 mm. Included: 2 Angle brackets, Tilt stop, Circle routing insert and Template.

ITEM NO.	DETAILS	PRICE
FE-492611		\$675.00

## SANDERS

Sanding is arguably one of the least exciting steps in a woodworking project, but often one of the most important in determining the quality of the final result.

So, choosing the right sander is critical for a great finish. Carbatec stock a large range of sanders, hand-held options can be found in the this section, large floor-mounted can be found in the machinery section.



### Festool 90mm Rotex Sander

The RO 90 with unique ROTEX principle makes quick work of coarse sanding, fine sanding and polishing tasks. Its FastFix interface allows quick replacement of the round pad with a triangular pad to convert the sander to

a handy detail sander for accessing corners. Change between rotary or eccentric motion sanding with the flick of a switch, while durable eccentric bearings extend the service life of the machine. Different grip positions and low weight allow one handed guidance, and intelligent MMC electronics ensure constant speed under load. Use with a Festool Dust Extractor for the perfect, dust free finish with every job.

ITEM NO.	DETAILS	PRICE
FE-571824		\$919.00



### Festool RO 150 FEQ ROTEX Random Orbital Sander Plus

The Festool RO 150 Random Orbital Sander is the great all rounder for coarse sanding, fine sanding, and polishing. Used in an eccentric motion to give the perfect finish, switching

back to the rotary mode for a hologram free polish. Like any other Festool tool, adjustments and fitting are easy - pad changes are quick, easy and tool free, and the hook and loop fastening system allows for immediate, secure abrasive change. Use with a Festool Dust Extractor for the perfect, dust free finish with every job.

ITEM NO.	DETAILS	PRICE
FE-575071		\$1050.00



### Festool ETS 150/3 EQ Random Orbital Sander Plus

The Festool ETS sander is a favourite with furniture makers and craftsmen with its 3mm sanding stroke, light

weight and compact size. It is easy to hold in a variety of positions from horizontal, to vertical to overhead. The electronics protect the motor from overheating when working under load, and air flow is maximised by the Multi-Jetstream pads and abrasive papers and efficient dust extraction to ensure maximum tool performance.

ITEM NO.	DETAILS	PRICE
FE-575029		\$650.00



### Festool ETS 150/5 EQ Random Orbital Sander Plus

The Festool ETS sander is a favourite with furniture makers and craftsmen with its 5mm sanding stroke, light weight and compact size. It is easy to hold in a variety of positions from horizontal, to vertical to overhead. The electronics protect the motor from overheating when working under load, and air flow is maximised by the Multi-Jetstream pads and abrasive papers and efficient dust extraction to ensure maximum tool performance.

ITEM NO.	DETAILS	PRICE
FE-575062		\$650.00



### Festool ETSC 125 Cordless Random Orbital Sander - Basic

The cordless and compact ETSC 125 random orbital sander gives you unparalleled mobility and freedom of movement when working. It has a 2 mm sanding stroke and is ideal for achieving an outstanding surface quality when finishing or pre sanding. The powerful 18V Ergo battery pack with 3.1 Ah ensures cordless freedom with plugged-in performance. The battery is the key to an extremely compact design with balanced weight distribution and perfect ergonomics, weighing just 1.4 kg. The sander features dedicated dust extraction combined with a longlife dust catcher which allows flexible handling of the tool. The light weight design guarantees non-tiring work, even when carrying out overhead work. Ideal for vertical surfaces or in hard to reach places. For unlimited working time, swap your batter pack for the plug-it power adapter. Ideal for bench mounted use in combination with a Festool mobile dust extractor.

Includes: Sander, Dust Catcher, Systainer (Battery and Charger Sold Separately).

ITEM NO.	DETAILS	PRICE
FE-201533		\$449.00



### Festool ETSC 125 Cordless Random Orbital Sander Plus

The cordless and compact ETSC 125 random orbital sander gives you unparalleled mobility and freedom of movement when working. It has a 2 mm sanding stroke and is ideal for achieving an outstanding surface quality when finishing or pre sanding. The powerful 18V Ergo battery pack with 3.1 Ah ensures cordless freedom with plugged-in performance. The battery is the key to an extremely compact design with balanced weight distribution and perfect ergonomics, weighing just 1.4 kg. The sander features dedicated dust extraction combined with a longlife dust catcher which allows flexible handling of the tool. The light weight design guarantees non-tiring work, even when carrying out overhead work. Ideal for vertical surfaces or in hard to reach places. For unlimited working time, swap your batter pack for the plug-it power adapter. Ideal for bench mounted use in combination with a Festool mobile dust extractor.

Includes: Sander, Dust Catcher, 2 x 3.1Ah Batteries, Charger and Systainer.

ITEM NO.	DETAILS	PRICE
FE-575537		\$727.00

# POWER TOOLS & ACCESSORIES

## SANDERS



### Festool ETSC 125 Cordless Random Orbital Sander Set

The cordless and compact ETSC 125 random orbital sander gives you unparalleled mobility and freedom of movement when working. It has a 2 mm sanding stroke and is ideal for

achieving an outstanding surface quality when finishing or pre sanding. The powerful 18V Ergo battery pack with 3.1 Ah ensures cordless freedom with plugged-in performance. The battery is the key to an extremely compact design with balanced weight distribution and perfect ergonomics, weighing just 1.4 kg. The sander features dedicated dust extraction combined with a longlife dust catcher which allows flexible handling of the tool. The light weight design guarantees non-tiring work, even when carrying out overhead work. Ideal for vertical surfaces or in hard to reach places. For unlimited working time, swap your batter pack for the plug-it power adapter. Ideal for bench mounted use in combination with a Festool mobile dust extractor.

Includes: Sander, Dust Catcher, 2 x 3.1Ah Batteries, Charger, Power Adapter, Plug-it Lead and Systainer.

ITEM NO.	DETAILS	PRICE
FE-575540		\$899.00



### Festool ETS EC 150/5 EQ Random Orbital Sander

The Festool ETS sander is a favourite with furniture makers and craftsmen with its 5mm sanding stroke, light weight and compact size. It is easy to hold in a variety of positions from

horizontal, to vertical to overhead. The electronics protect the motor from overheating when working under load, and air flow is maximised by the Multi-Jetstream pads and abrasive papers and efficient dust extraction to ensure maximum tool performance.

ITEM NO.	DETAILS	PRICE
FE-575050		\$890.00



### Festool RTSC 400 Cordless 1/4 Sheet Orbital Sander - Basic

The cordless and compact RTSC orbital sander gives you unparalleled mobility and freedom of movement when working. It has a 2 mm sanding

stroke and is ideal for achieving an outstanding surface quality when finishing or pre sanding. The powerful 18V Ergo battery pack with 3.1 Ah ensures cordless freedom with plugged-in performance. The battery is the key to an extremely compact design with balanced weight distribution and perfect ergonomics, weighing just 1.4 kg. The sander features dedicated dust extraction combined with a longlife dust catcher which allows flexible handling of the tool. The light weight design guarantees non-tiring work, even when carrying out overhead work. Ideal for vertical surfaces or in hard to reach places. For unlimited working time, swap your batter pack for the plug-it power adapter. Ideal for bench mounted use in combination with a Festool mobile dust extractor.

Includes: Sander, Dust Catcher, Systainer (Batteries and Charger Sold Separately).

ITEM NO.	DETAILS	PRICE
FE-201519		\$449.00



### Festool RTSC 400 Cordless 1/4 Sheet Orbital Sander Plus

The cordless and compact RTSC orbital sander gives you unparalleled mobility and freedom of movement when working. It has a 2 mm sanding stroke and is ideal for achieving an outstanding surface quality when

finishing or pre sanding. The powerful 18V Ergo battery pack with 3.1 Ah ensures cordless freedom with plugged-in performance. The battery is the key to an extremely compact design with balanced weight distribution and perfect ergonomics, weighing just 1.4 kg. The sander features dedicated dust extraction combined with a longlife dust catcher which allows flexible handling of the tool. The light weight design guarantees non-tiring work, even when carrying out overhead work. Ideal for vertical surfaces or in hard to reach places. For unlimited working time, swap your batter pack for the plug-it power adapter. Ideal for bench mounted use in combination with a Festool mobile dust extractor.

Includes: Sander, Dust Catcher, 2 x 3.1Ah Batteries, Charger and Systainer.

ITEM NO.	DETAILS	PRICE
FE-575535		\$727.00



### Festool RTSC 400 Cordless 1/4 Sheet Orbital Sander Set

The cordless and compact RTSC orbital sander gives you unparalleled mobility and freedom of movement when working. It has a 2 mm sanding stroke and is ideal for achieving an outstanding surface quality when

finishing or pre sanding. The powerful 18V Ergo battery pack with 3.1 Ah ensures cordless freedom with plugged-in performance. The battery is the key to an extremely compact design with balanced weight distribution and perfect ergonomics, weighing just 1.4 kg. The sander features dedicated dust extraction combined with a longlife dust catcher which allows flexible handling of the tool. The light weight design guarantees non-tiring work, even when carrying out overhead work. Ideal for vertical surfaces or in hard to reach places. For unlimited working time, swap your batter pack for the plug-it power adapter. Ideal for bench mounted use in combination with a Festool mobile dust extractor.

Includes: Sander, Dust Catcher, 2 x 3.1Ah Batteries, Charger, Power Adapter, Plug-it Lead and Systainer.

ITEM NO.	DETAILS	PRICE
		\$899.00



### Festool DTSC 400 Cordless Iron Head Orbital Sander - Basic

The cordless and compact DTSC iron head orbital sander gives you unparalleled mobility and freedom of movement when working. It has a 2 mm sanding stroke and is ideal for

achieving an outstanding surface quality when finishing or pre sanding. The powerful 18V Ergo battery pack with 3.1 Ah ensures cordless freedom with plugged-in performance. The battery is the key to an extremely compact design with balanced weight distribution and perfect ergonomics, weighing just 1.4 kg. The sander features dedicated dust extraction combined with a longlife dust catcher which allows flexible handling of the tool. The light weight design guarantees non-tiring work, even when carrying out overhead work. Ideal for vertical surfaces or in hard to reach places. For unlimited working time, swap your batter pack for the plug-it power adapter. Ideal for bench mounted use in combination with a Festool mobile dust extractor.

Includes: Sander, Dust Catcher, Systainer (Batteries and Charger Sold Separately).

ITEM NO.	DETAILS	PRICE
FE-201526		\$449.00



## Festool DTSC 400 Cordless Iron Head Orbital Sander Plus

The cordless and compact DTSC iron head orbital sander gives you unparalleled mobility and freedom of movement when working. It has a 2 mm sanding stroke and is ideal for

achieving an outstanding surface quality when finishing or pre sanding. The powerful 18V Ergo battery pack with 3.1 Ah ensures cordless freedom with plugged-in performance. The battery is the key to an extremely compact design with balanced weight distribution and perfect ergonomics, weighing just 1.4 kg. The sander features dedicated dust extraction combined with a longlife dust catcher which allows flexible handling of the tool. The light weight design guarantees non-tiring work, even when carrying out overhead work. Ideal for vertical surfaces or in hard to reach places. For unlimited working time, swap your batter pack for the plug-it power adapter. Ideal for bench mounted use in combination with a Festool mobile dust extractor.

Includes: Sander, Dust Catcher, 2 x 3.1Ah Batteries, Charger and Systainer.

ITEM NO.	DETAILS	PRICE
FE-575536		\$727.00



## Festool DTSC 400 Cordless Iron Head Orbital Sander Set

The cordless and compact DTSC iron head orbital sander gives you unparalleled mobility and freedom of movement when working. It has a 2 mm sanding stroke and is ideal for

achieving an outstanding surface quality when finishing or pre sanding. The powerful 18V Ergo battery pack with 3.1 Ah ensures cordless freedom with plugged-in performance. The battery is the key to an extremely compact design with balanced weight distribution and perfect ergonomics, weighing just 1.4 kg. The sander features dedicated dust extraction combined with a longlife dust catcher which allows flexible handling of the tool. The light weight design guarantees non-tiring work, even when carrying out overhead work. Ideal for vertical surfaces or in hard to reach places. For unlimited working time, swap your batter pack for the plug-it power adapter. Ideal for bench mounted use in combination with a Festool mobile dust extractor.

Includes: Sander, Dust Catcher, 2 x 3.1Ah Batteries, Charger, Power Adapter, Plug-it Lead and Systainer.

ITEM NO.	DETAILS	PRICE
FE-575539		\$899.00



## Festool BS 75 E 75mm Belt Sander Set

The 75 mm wide belt sander is the ideal tool for coarse and fine sanding of workpieces with absolute precision, parallel to the grain. Working in only one direction along the grain prevents sanding rings from develop-

ing, thereby eliminating laborious and time consuming reworking. Easy to guide and comfortable to use, the BS 75 can also be quickly fitted to the flat area frame, significantly increasing the quality of your results. The available bench set can also quickly and easily convert the belt sander to a bench-mounted unit, and clean working conditions are guaranteed when used with a Festool Dust Extractor.

ITEM NO.	DETAILS	PRICE
FE-570214		\$1165.00



## Festool ET/RS Dust Bags

Disposable paper dust bag for Turbo Dust Extraction when active dust extraction is not available.

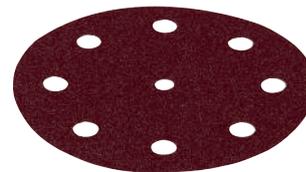
ITEM NO.	DETAILS	PRICE
FE-487779	Pack of 5	\$20.50



## Festool RS 400 Dust Bags

A disposable paper dust bag for Turbo Dust Extraction when active dust extraction is not available.

ITEM NO.	DETAILS	PRICE
FE-489128	Pack of 5	\$24.00



Visit [carbatec.com.au](http://carbatec.com.au) to shop our full range of abrasives and backing pads for Festool sanders.

# POWER TOOLS & ACCESSORIES



## Triton Workcentre

Versatile woodworking station with a multitude of accessories for tackling any woodworking task. Built-in mains isolated switch connector for connecting power tools, with knee-off stop button function. Easy-to-fit module inserts quickly transform the workcentre into the tool desired by the operator. Module levelling screws for simple

surface level calibration result in a perfectly flat work surface. Positioning wheels improve manoeuvrability, for small position adjustments. Folds down compactly for convenient transportation. Accessories available include Router Module, Side Support, Outfeed Support, Rugged Transit Kit, Rugged Transit Wheels, Protractor Assembly, Rugged Transit Handle and Saw Table Module.

ITEM NO.	DETAILS	PRICE
TRI-TWX7		\$599.00



## Triton Router Table Module

Precision router table module specifically designed for TWX7 Workcentre. Compatible with all three Triton plunge routers (TRA001, MOF001 and JOF001) for shaping, planing, rebating,

trenching, moulding and grooving. Extruded aluminium main fence and adjustable side fences. Features micro adjusters, rotating cruciform fence spacers, safety guard and dust extractor connector. Includes quick set horizontal (2) and vertical featherboards (2). Easy assembly and configuration. Combined with TWX7 Workcentre achieves a full featured Router Table capable of professional results. High quality materials and components ensure a long life. Fully supported by optional accessories for extending functionality.

ITEM NO.	DETAILS	PRICE
TRI-TWX7RT001		\$359.00



## Triton Contractor Saw Module

Precision contractor saw module designed for use with the Workcentre TWX7, resulting in a full-featured saw table capable of professional results. Powerful 1800W motor and precision

254mm TCT blade. Accurate 86mm blade height adjustment and 0-45° bevel angle adjustment for performing complex bevel cuts. Protractor gauge and rip fence for performing rip cuts, cross cuts and mitre cuts. Dust extraction port located below the table surface for efficient, unobtrusive dust removal. Easy to assemble and configure and fully supported by optional accessories for extending functionality.

ITEM NO.	DETAILS	PRICE
TRI-TWX7CS001		\$719.00



## Triton 127mm 910W Project Saw

This Triton 910W Project Saw, with a 127mm (5") blade is an ideal tool for cross cutting thin material up to 22mm. This makes it an ideal choice

for cutting trenches or rebates for shelving, and also laminates, flooring, decorative wood and skirting boards. The fine tooth blade gives a good clean cut in most materials. The saw is mounted to two vertically positioned round bars, and used either fixed or moving. Includes: BladeProtractor fenceQuick clampDust bagBlade keyPush stickTWX7 module fittings.

ITEM NO.	DETAILS	PRICE
TRI-TWX7PS001		\$399.00



## Triton Clamp Table Module

Clamping table module with 40 x 20mm dia holes for securing workpieces.

ITEM NO.	DETAILS	PRICE
TRI-TWX7CT		\$99.00



## Triton Router Table Module with Workcentre Stand

This kit includes the Triton Workcentre and Router Table Module.

ITEM NO.	DETAILS	PRICE
TRI-TWX7RT001-PK		\$958.00



## Triton Contractor Saw Module with Workcentre Stand

This kit includes the Triton Workcentre and Contractor Saw Module.

ITEM NO.	DETAILS	PRICE
TRI-TWX7CS001-PK		\$1318.00



## Triton 910W Project Saw Module with Workcentre Stand

This kit includes the Triton Workcentre and Project Saw Module.

ITEM NO.	DETAILS	PRICE
TRI-TWX7PS001-PK		\$998.00



## Festool Multifunction Table MFT/3

Festool's Multifunction table is just that - a table that embodies versatile work with an integrated system. Work pieces of nearly any shape or size can be secured firmly for precision work, and its compact folded size make it easy to transport to any location. V grooves around the outer edge of the

table create a system for joining numerous tables, joining to the guide extension, or for attaching many sliding clamps, stops and guides. The perforated top gives flexibility to attach clamps in the most suitable spot to securely clamp your work piece, a feature that is vitally important for safe and accurate work.

ITEM NO.	DETAILS	PRICE
FE-495315		\$1335.00



## Festool Clamp Set for MFT Table

The ultimate complement to the Festool MFT system, the Clamping Elements secure your workpiece allowing for precision routing, sanding, cutting, or just about any other application.

The cam action levers and rubber padded clamp surfaces enable easy locking and quick release for a secure grip on your material, regardless of shape. The low profile design provides secure lateral clamping force on the material edges utilizing the grid hole pattern of the MFT, freeing your work surface from obstruction. Designed for a perfect fit with the 20 mm holes of the Festool MFT Multifunction Table.

ITEM NO.	DETAILS	PRICE
FE-488030		\$175.00

## JIG SAWS



### Festool PS 300 Barrel Grip Jigsaw Plus

This is the jigsaw to own, with its exceptional operating comfort and technical features, it is both easy and safe to use, as well as provides accurate cuts even in thick material. The blade is kept perpendicular at all times, even in thick materials by the use of carbide tipped triple blade guidance system, and the electronics control a constant speed even under load to

give a splinter free cut. Dust extraction is also taken care of when using a Festool vacuum by removing it as it is created.

ITEM NO.	DETAILS	PRICE
FE-561444		\$550.00



### Festool Pendulum Jigsaw Carvex PS 420 EBQ - Plus

Optimised saw blade guide for even greater cutting precision Festool Carvex Jigsaw delivers between 1500 and 3800 strokes per minute and unbeatable profile cutting capacity. The optimised third saw blade guide with parallel adjustable carbide jaws achieves perfect results, regardless of the properties and thickness of the

material. The CARVEX is extremely lightweight, rests snugly in the hand and is easy to operate for maximum working comfort. With programmable stroboscopic light for a perfect view in any position. Main Applications: Cut-outs for sinks and kitchen appliances, trimming work on furniture and kitchens, for interior fitting. Cutting circles and curves, cutting workpieces to length, edge notching on beams and cutting from below. Strengths and Benefits: Excellent behaviour in curves with the triple blade guide and torsion-resistant lifter rod, powerful cutting stroke for rapid working progress. Simple handling thanks to the soft grip and ergonomic design, switch-on/off on both sides reachable in every grip position.

ITEM NO.	DETAILS	PRICE
FE-561597		\$699.00



### Festool Jigsaw Guide Rail Attachment

Attach your Festool jigsaw to any length Festool guide rail to achieve straight, repeatable cuts. The PS 300 and PSB 300 jigsaws simply clip into this base for smooth and straight cutting with any Festool guide rail. Note: Jigsaw not included.

ITEM NO.	DETAILS	PRICE
FE-490031		\$33.00



### Festool Jigsaw Accessory Set

The Festool Jigsaw Accessory Set has been put together to aide with increasing the capacity of your jigsaw.

Includes: 5 x Splinter Guards, 3 x Standard Baseplates, Adjustable Angle Bevel Base, Base Adapter & Circle Cutting Attachment.

ITEM NO.	DETAILS	PRICE
FE-497709		\$369.00



### Festool Jigsaw Splinterguard to suit SP-PS/PSB 300

A solid one piece, transparent splinterguard for Festool jigsaws, that provides a zero clearance insert for precision cutting with the first cut. The splinterguard significantly improves the cut quality and eliminates time consuming rework by reducing tear out, even in delicate to cut materials like melamine. Use a new splinterguard with a new blade or when there is a noticeable drop in cut quality.

ITEM NO.	DETAILS	PRICE
FE-490120		\$15.00



### Festool Circle Cutter with Adapter Base Plate Set

Cutting perfect circles with a jigsaw is now possible. This set allows you to quickly and easily cut perfect circles with Festool Jigsaws every time.

ITEM NO.	DETAILS	PRICE
FE-497443		\$105.00



### Festool Jigsaw Blades

Festool jigsaw blades are engineered for cutting efficiency, long life, and superior cutting results, with a universal T shank design that fits most professional jigsaws.

Key: CL = Cutting Length, TP = Tooth Pitch, Q = Pack Qty.

ITEM NO.	DETAILS	CL	TP	Q	PRICE
FE-490178	Bi-Metal Blade for Various Materials	75	2.5	5	\$31.00
FE-486564	Scroll-Cutting and Tight Curves	50	1.4	5	\$13.00
FE-486546	Fast, Clean Cuts in Wood, Melamine, Plywood and Chipboard	75	4	5	\$13.00
FE-486548	Fine Cutting in Wood, Panels and Plastics	75	2.5	5	\$19.50
FE-486549	Fast Cutting in Most Materials	75	4	5	\$25.00
FE-486962	Fast, Clean Cuts in Wood, Melamine, Plywood and Chipboard	75	4	25	\$52.00
FE-486963	Fine Cutting in Wood, Panels and Plastics	75	2.5	25	\$73.50
FE-490256	Fast Cutting in Most Materials	75	4	20	\$79.50
FE-499476	High-Carbon Blade with Conical Ground Teeth for Quick Cuts with Exact Angles	75	4	5	\$29.00
FE-499477	High-Carbon Blade with Conical Ground Teeth for Quick Cuts with Exact Angles	105	4	5	\$37.00
FE-486547	Fast, Clean Cuts in Wood, Melamine, Plywood and Chipboard	105	4	5	\$21.50
FE-499478	High-Carbon Blade with Conical Ground Teeth for Quick Cuts with Exact Angles	145	4	5	\$44.00
FE-486556	Bi-Metal Blade for Fine Cuts in Non-Ferrous Metals, Iron and Sheet Steel	60	1.2	5	\$24.00
FE-490181	Bi-Metal Blade for Cuts in Stainless Steel	60	1.4	5	\$24.00
FE-486557	Long-Life Bi-Metal Blade for Cuts in Non-Ferrous Metals, Iron and Sheet Steel	60	2	5	\$24.00
FE-493570	For Clean Cuts from Above	75	2.5	5	\$31.00
FE-486562	For Glass, Wall Tile, Ceramics, Plastics, Cement Board, Iron and Steel	54	NA	1	\$13.00
FE-486561	For Fast Rough Cuts in a Wide Range of Materials	75	4.5	1	\$29.00

# POWER TOOLS & ACCESSORIES

## MULTITOOLS

An ingenious idea that just keeps getting better.  
The origin of the original.

Fein invented the oscillating power tool in 1967. They have now been consistently developing tools and accessories for almost 50 years and have the most comprehensive system for interior work and renovation on the market today. Numerous patents, such as that for vibration decoupling, demonstrate their unique expertise in manufacturing power tools. Their new Starlock tool mounting once again reinforces their claim to be the worlds number one oscillating tool brand.



### Fein MultiMaster QuickStart

The powerful and universal system with a 350W motor, for interior work and renovation with accessories for a wide range of applications. Electronics

keep it at a constant speed, even under load to give the best result possible. Used for a wide variety of applications, this kit is ideal for anyone doing renovations or installations, woodwork or hobbies.

ITEM NO.	DETAILS	PRICE
FEIN-72295262060		\$399.00



### Fein MultiTalent QuickStart

The powerful and universal system with a 250W motor, for interior work and renovation with accessories for a wide range of applications. Used for a

wide variety of applications, this kit is ideal for anyone doing renovations or installations, woodwork or hobbies.

ITEM NO.	DETAILS	PRICE
FEIN-72295361060		\$315.00



### Fein E-Cut Long-Life Saw Blades

A wider Bimetal blade with set wood teeth for all wood, plasterboard and plastic materials. Outstanding tool life, high cutting quality and speed. Extremely robust, not affected by nails (up to diameter of approx. 4mm) in

wood, masonry etc. The wider shape for maximum cutting performance and long, straight cuts. SL style mount.

Key: L = Cutter Length, W = Cutter Width, P = Pack Qty

ITEM NO.	L	W	P	PRICE
FEIN-63502228210	50	65	1	\$36.50
FEIN-63502221240	50	50	10	\$252.50
FEIN-63502221210	50	50	1	\$31.00
FEIN-63502184210	30	10	1	\$20.00
FEIN-63502183210	34	20	1	\$23.00
FEIN-63502160240	50	35	10	\$240.00
FEIN-63502160210	50	35	1	\$27.00



### Fein E-Cut Standard Saw Blades

Set teeth for all wood, plasterboard and plastic materials, high cutting quality and speed. Medium width, with

waist for optimum cutting speed and good swarf removal. SL style mount.

Key: L = Cutter Length, W = Cutter Width, P = Pack Qty

ITEM NO.	L	W	P	PRICE
FEIN-63502133240	50	35	10	\$211.50
FEIN-63502133210	50	35	1	\$23.00



### Fein E-Cut Fine Saw Blade

A Bimetal blade with fine teeth for sheet metal up to 2mm, aluminium profiles, copper pipes. Also suitable for cutting fibreglass-reinforced plastic

and other hard plastics. Providing extremely precise cuts which are very easy to control with particularly thin cutting line. Medium width, with waist for optimum cutting speed and good swarf removal. SL type mount.

Key: L = Cutter Length, W = Cutter Width, P = Pack Qty

ITEM NO.	L	W	P	PRICE
FEIN-63502157240	50	30	10	\$240.00
FEIN-63502157210	50	30	1	\$25.00



### Fein E-Cut Precision Saw Blade

A double row of fine Japanese style teeth for all wooden materials, plasterboard and soft plastics, giving a fast cutting speed and maximum precision.

Narrow, with waist for optimum cutting speed and good swarf removal. SL type mount.

Key: L = Cutter Length, W = Cutter Width, P = Pack Qty

ITEM NO.	L	W	P	PRICE
FEIN-63502126240	50	35	10	\$255.50
FEIN-63502126210	50	35	1	\$28.00



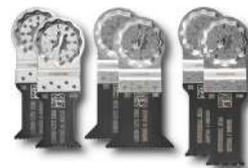
### Fein E-Cut Precision BIM Saw Blade

A Bimetal with a double row of Japanese style teeth for all wooden materials, plasterboard and soft plastics. The fastest cutting speed and maximum precision. Extra wide shape for maximum cutting performance and

long, straight cuts. SL type mount.

Key: L = Cutter Length, W = Cutter Width, P = Pack Qty

ITEM NO.	L	W	P	PRICE
FEIN-63502229210	50	65	1	\$36.50



### Fein Best of E-Cut Accessory Set

Comprising 6 different E-Cut saw blades with bimetallic teeth at a special price. With a Starlock mounting, they suit many other brands of oscillating multi-tools on the market. Also compatible with Bosch, Makita, Metabo,

Ridgid, Skil and many more.

2 x E-Cut long-life saw blades - 35mm width  
2 x E-Cut long-life saw blades - 50mm width  
2 x E-Cut universal saw blades - 28mm width

ITEM NO.	DETAILS	PRICE
FEIN-35222952300		\$102.00



### Fein Multi-Function Knife

An ultra sharp cutting blade for cutting carpet, PVC floors, cardboard, bitumen shingles and roofing fabric. Featuring three cutting surfaces to be as versatile as possible, being able to push or pull through various materials.

ITEM NO.	DETAILS	PRICE
FEIN-63903251210	Pack of 1	\$41.00



## Fein Fixed Scraper Blade

A short scraping blade for removing stubborn old paint, adhesive residues, carpets, tile adhesives and coats of underseal.

ITEM NO.	DETAILS	PRICE
FEIN-63903226210		\$34.00



## Fein HSS Saw Blade

A Bimetal blade for long tool life. Metal teeth for sheet metal up to approx. 1mm, and for plastics, fibreglass-reinforced plastic, wood, putty and copper/copper alloys. Cuts flush with the surface. Circular shape delivers good cost-effectiveness.

ITEM NO.	DETAILS	PRICE
FEIN-63502174210	Pack of 1	\$89.00



## Fein Segmented HSS Saw Blade

Suitable for all soft materials, this blade is segmented, so is ideal for working in corners and on edges without overcutting.

ITEM NO.	DETAILS	PRICE
FEIN-63502113210		\$43.50

## PLANERS



## Festool EHL 65 One Handed Planer

The Festool EHL 65 EQ Plus planer has a planning width of 65mm and a maximum depth of cut up to 4mm. It has one spiral blade giving a superior cut than a planes with straight blades, these blades have a quick change feature allowing them to be swapped out quickly, meaning no down time.

It weighs in at just 2.4Kg, making it 30% lighter than other planes, and is ergonomically designed to be easily used with one hand, using it is a breeze. Dust extraction can be fitted to either side for a dust free jobsite.

ITEM NO.	DETAILS	PRICE
FE-574559		\$615.00

## Festool EHL 65 mm Spiral Blade

Festool's EHL 65 EQ Plus plane uses one spiral solid carbide blade. The spiral profile gives a smoother slicing action, and the solid carbide offers a longer life, which when doing site work can be a blessing.

ITEM NO.	DETAILS	PRICE
FE-488503		\$33.50

## ACCESSORIES



## Festool CXS Mini Cordless Drill/Driver Set

The Festool CXS Mini Cordless Drill/Driver Set is a compact yet powerful addition to any toolbox, particularly for handyman or installation type work such as kitchen installation, lock and door fitting. Featuring superfast 20 minute charging time (full charge in 30 minutes) of the 2.6Ah 10.8V battery and two speeds for drilling and driving. Weighing in at less than 1Kg, fatigue is minimised especially in higher or overhead applications. The drill, charger and both batteries are covered by Festool's comprehensive 3-year warranty. Included: MXC Charger, Angle Attachment, CENTROTEC Chuck, CENTROTEC Bit Holder, Fastfix Chuck 10mm, Screwdriver bit PZ 2, 2 x Battery Pack BP-XS 2.6 Ah.

ITEM NO.	DETAILS	PRICE
FE-564540		\$449.00



## Festool PCD 18 Cordless Hammer Drill - Basic

The Festool PDC 18 Cordless Hammer Drill is the most versatile drill available. The brushless motor provides both torque and speed, so is the go-to drill for all jobs including masonry with its 7600bpm in hammer mode. The brushless motor is highly efficient, requiring the battery to be charged less, limiting downtime and changing batteries. Featuring Festool's CENTROTEC chuck and Fastfix keyless chuck 13mm for quick change of driver bits or drill bits, or simply to suit the individual's preference. This is a BASIC kit only, and does not include a battery pack or charger.

ITEM NO.	DETAILS	PRICE
FE-574701		\$469.00



## Festool Fastfix Right Angle Chuck Attachment

The Festool Fastfix Right Angle Chuck Attachment is a fast way to change between drill and right angle driver. It eliminates the need for dedicated tools, and can be rotated 360° for access into tight spaces, with a 1/4" hex drive with wire detent. Works with all existing and previous model Festool drills equipped with FastFix interface for toolless change of chucks: T+3, C12, TDK, TDD, CDD models. Compatible Tools: C 12 Cordless Drill/Driver C 15 Cordless Drill/Driver C 18 Cordless Drill/Driver CDD 12 ES Cordless Drill/Driver CDD 12 FX Cordless Drill/Driver CDD 9.6 ES Cordless Drill/Driver CDD 9.6 FX Cordless Drill/Driver T 12 Cordless Drill/Driver T 15 Cordless Drill/Driver T 18 Cordless Drill/Driver TDD 14.4 Cordless Drill/Driver TDD 9.6 Cordless Drill/Driver TDK 12 Cordless Drill/Driver TDK 15 Cordless Drill/Driver

ITEM NO.	DETAILS	PRICE
FE-490293		\$115.00

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# POWER TOOLS & ACCESSORIES

## ACCESSORIES



### Festool Fastfix Eccentric Offset Chuck Attachment

The Festool Fastfix Eccentric Offset Chuck Attachment allows drilling and driving perpendicular to the surface face right against the edge or corner. This eliminates the need for dedicated

tools, and can be rotated 360° for access into tight spaces. Works with all existing and previous model Festool drills equipped with FastFix interface for toolless change of chucks: T+3, C12, TDK, TDD, CDD models.

Compatible Tools: C 12 Cordless Drill/Driver C 15 Cordless Drill/Driver C 18 Cordless Drill/Driver T 12 Cordless Drill/Driver T 15 Cordless Drill/Driver T 18 Cordless Drill/Driver TDD 14.4 Cordless Drill/Driver TDD 9.6 Cordless Drill/Driver TDK 12 Cordless Drill/Driver TDK 15 Cordless Drill/Driver

ITEM NO.	DETAILS	PRICE
FE-490294		\$115.00



### Festool Fastfix Right Angle Chuck Attachment Small

The Festool FastFix Right Angle Chuck is the ultimate solution for tight angles. It allows changes between functions in seconds with the FastFix interface, saving time and eliminating cost of dedicated, single purpose tools. Drill

or drive between studs, joists, cabinet or drawer spaces, or virtually any constrained space without switching over to a separate, dedicated tool. The Small Fastfix Right Angle Chuck Attachment absorbs higher torques. Getting the job done right the first time eliminates waste of material and fasteners and saves valuable time.

ITEM NO.	DETAILS	PRICE
FE-769097		\$115.00

### Festool Centrotec 60mm Impact Bit Holder



Centrotec 60 mm Impact Bit Holder for Festool cordless drills with FastFix interface. Also suitable for use with the TI15 Impact driver.

ITEM NO.	DETAILS	PRICE
FE-498974		\$26.00

### Festool Centrotec Countersink Bit with Depth Stop



Festool's adjustable countersink drill bit with a free spinning depth stop for use

with the Centrotec system, as well as with all standard or keyless chucks for no-slip performance. The Centrotec System was designed to provide a seamless transfer of force, eliminating bit slippage or marring of the drill bit. Most importantly, the Centrotec system offers a quicker and more secure means of bit change than any other quick change chuck system.

ITEM NO.	DETAILS	PRICE
FE-492523	3.5 mm	\$90.00

### Festool Centrotec Countersink Bit with Depth Stop



Festool's adjustable countersink drill bit with a free spinning depth stop for use

with the Centrotec system, as well as with all standard or keyless chucks for no-slip performance. The Centrotec System was designed to provide a seamless transfer of force, eliminating bit slippage or marring of the drill bit. Most importantly, the Centrotec system offers a quicker and more secure means of bit change than any other quick change chuck system.

ITEM NO.	DETAILS	PRICE
FE-492524	4.5mm	\$94.50

### Festool Centrotec Extra-Long Magnetic bit holder



6in Magnetic bit holder enables use of standard bits with Centrotec Chuck. The Centrotec shank is designed for use with the Festool Centrotec

System; as well as with all standard or keyless chucks for no-slip performance. The Centrotec System was designed to provide a seamless transfer of force; eliminating bit slippage or marring of the drill bit. The weight of the drill is reduced by nearly pound; and the length is reduced by nearly 1-1/2" with the Centrotec System. Most importantly, the Centrotec system offers a quicker and more secure means of bit change than any other quick-change chuck system.

ITEM NO.	DETAILS	PRICE
FE-492540		\$44.00

### Festool Centrotec 65mm Locking Bit Holder



Magnetic Bit Holder with quick release collar enables use of standard bits with Centrotec Chuck. The Centrotec shank is designed for use with the

Festool Centrotec System, as well as with all standard or keyless chucks for no-slip performance. The Centrotec System was designed to provide a seamless transfer of force, eliminating bit slippage or marring of the drill bit. Most importantly, the Centrotec system offers a quicker and more secure means of bit change than any other quick-change chuck system.

ITEM NO.	DETAILS	PRICE
FE-492648		\$61.50

### Festool CENTROTEC 5pc Wood Spiral Drill Bit Set



Set contains 3mm, 4mm, 5mm, 6mm and 8mm diameter bits. The Brad Point style bit reduces the chance of the drill bit wandering. Bits are precision ground to stay sharper for longer, as well as to give a cleaner hole.

ITEM NO.	DETAILS	PRICE
FE-493648		\$83.50

### Festool CENTROTEC 6pc Masonry Drill Set



This CENTROTEC 6pc Masonry Drill Set includes 6 high quality masonry bits, with a double up of the 6mm size. Includes: 4mm, 5mm, 6mm (x2), 8mm and 10 mm diameter drill bits. For

convenience, it slots into Sys T-LOC lid compartment.

ITEM NO.	DETAILS	PRICE
FE-769096		\$90.50

### Festool CENTROTEC 6pc Wood Drill Set



This CENTROTEC Wood Twist Drill Set includes 6 Brad Point style bits pieces. The Brad Point style bits reduces the chance of wandering as the hole is started, and provides a good clean shoulder. Includes: 4mm, 5mm (x2),

6mm, 8mm and 10 mm diameter HSS drill bits. For convenience, it slots into Sys T-LOC lid compartment.

ITEM NO.	DETAILS	PRICE
FE-769093		\$94.50



## Festool Centrotec 5pc Forstner Drill Bit Set

Festool's Centrotec Forstner Drill Bit Set has been designed and manufactured from high quality and hard wearing Swiss steel, making it this set an ideal addition to any workshop, whether you are a Festool user or not. The pilot bit can be swapped out to replace it if damaged or for ease of

sharpening. The drilling angles have been specifically designed to provide highly efficient chip ejection which prevents overheating, keeping cutters sharper longer. Quick change shanks are best suited for use with Festool Centrotec System, but ensure secure gripping in any keyless chuck.

ITEM NO.	DETAILS	PRICE
FE-496390		\$329.00

## ACCESSORIES



## Festool Vacuum Clamp CT Wings

By using the suction from a Festool CT Dust Extractor, the CT wings is a flexible aid for temporary clamping of workpieces horizontally and vertically, working as an extra pair of hands. With 16 adjustable rotating clamps, CT Wings adjust and conform to moulding and other stock quickly while providing a tacky grip surface to minimize movement. A bypass valve allows for

quick and easy release and reset without going back to the extractor. The CT wings offers effortless, precise, safe work and often saves the need for a second person. It can be used with any 27 mm suction hose and can support up to 3 kg. Clamps up to 50mm.

ITEM NO.	DETAILS	PRICE
FE-500312		\$77.50



## Festool Gecko Suction Pad Set

The Festool GECKO Suction Clamp Set attaches to a guide rail, then when the suction caps are activated, they will adhere to any non-porous flat surface allowing a quick clamping and cutting. This is ideal for laminate, melamine, Perspex, Alucabond and other flat surfaces. Includes Gecko handle and guide rail adapter. Guide rail sold separately.

ITEM NO.	DETAILS	PRICE
FE-493507		\$155.00



## Festool Tape Measure

Easily work in both metric and imperial units using the versatile lockable tape measure. The tape features a window at the top which allows you to view precise measurements when against a wall or another surface. A flip out tab provides a means to accurately scribe a radius or circle onto a workpiece.

ITEM NO.	DETAILS	PRICE
FE-495415	3m	\$25.00



## Festool Worksite Radio

Enjoy your own favourite music while on the jobsite of workshop with the new SYSRock Worksite Radio. Whether it be music via Bluetooth, MP3 player or you prefer the radio, this is the ideal robust radio. Too busy to answer the phone, it doubles also as a Bluetooth hands free unit, so allowing the user to be available in all situations. The SYSROCK can be powered either from the mains or by battery. For

convenience, 4 station buttons can be pressed even while wearing gloves, Festool are looking after not only safety but convenience now.

ITEM NO.	DETAILS	PRICE
FE-200186		\$249.00



## Festool SYSLITE UNI LED Cordless Work Light

Light in any working environment is vital, especially when working on site where there is limited light, whether that is because you are trying to get the job done as the light diminishes, or because it is a worksite, and power

is limited. Festool have come up with the Syslite Uni LED Cordless work light to assist with this problem. Compatible with so many of the Festool batteries, it can be sat, hung or mounted in any number of ways to shed some light on the issue of no or limited light. Charger and batteries not included.

ITEM NO.	DETAILS	PRICE
FE-769079		\$99.00



## Festool 18v Li-Ion Airstream Battery Pack

Charge your battery in quick time with the new Festool AIRSTREAM technology 5.2 Ah AIRSTREAM Battery Pack. The added airflow through the battery and charger assists in faster charging. Compatible tools: BHC 18 Cordless

Hammer DrillC 18 Cordless Drill/DriverDRC 18 Cordless Drill/DriverFLC Uni LED Cordless FlashlightHKC 55 160mm Cordless Circular SawKAL SYSLITE LED Work LightKAL SYSLITE II LED Work LightPDC 18 Cordless Hammer DrillPSC 400 Cordless JigsawPSC 400 Cordless JigsawPSC 420 JigsawPSBC 420 JigsawSYS-LightT 18 Cordless Drill/Driver

ITEM NO.	DETAILS	PRICE
FE-200181	5.2 Ah	\$129.00



## Festool 18v Li-Ion Airstream Bluetooth Battery Pack

The new Bluetooth Battery Packs communicate with the Bluetooth module (sold separately) on the CT mobile dust extractors and ensures that even a cordless tool starts the mobile dust

extractor automatically when switched on. This enables you to benefit from Festool's entire dust-free system when working with Festool cordless products too. Now you can achieve perfect results quickly and easily with the quality you expect, even when you're not near an electrical outlet. Festool's Airstream Technology rapidly charges compatible batteries. Airstream technology significantly increases the battery capacity and provides faster charging. Cool air is directed through targeted air ducts in the battery and out through the charger to quickly lower the internal temperature. A minute display tells you exactly when the battery pack can be used again. This information is displayed both by the charge indicator on the charger and also by the integrated LED display on the battery pack itself.

ITEM NO.	DETAILS	PRICE
FE-202479	5.2 Ah	\$149.00

# POWER TOOLS & ACCESSORIES

## ACCESSORIES



### Festool 18v Li-Ion Airstream Battery Pack

An innovative technology that brings power and flexibility to your cordless tools with Festool's range of battery packs. It allows power tools that used to rely on 240v electricity to work efficiently, and for longer periods of time. No power point, no problem.

ITEM NO.	DETAILS	PRICE
FE-201774	6.2 Ah	\$179.00



### Festool 18v Li-Ion Airstream Bluetooth Battery Pack

The new Bluetooth Battery Packs communicate with the Bluetooth module (sold separately) on the CT mobile dust extractors and ensures that even a cordless tool starts the mobile dust

extractor automatically when switched on. This enables you to benefit from Festool's entire dust-free system when working with Festool cordless products too. Now you can achieve perfect results quickly and easily with the quality you expect, even when you're not near an electrical outlet. Festool's Airstream Technology rapidly charges compatible batteries. Airstream technology significantly increases the battery capacity and provides faster charging. Cool air is directed through targeted air ducts in the battery and out through the charger to quickly lower the internal temperature. A minute display tells you exactly when the battery pack can be used again. This information is displayed both by the charge indicator on the charger and also by the integrated LED display on the battery pack itself.

ITEM NO.	DETAILS	PRICE
FE-201797	6.2 Ah	\$199.00



### Festool Power Adapter 220W - 240W / 18V Ergo

Festool have developed many unique features into the world of power tools, and this is no different. Work with power in the workshop, and batteries onsite where power can be limited. No longer do you need multiple sanders

to do the same job, so whether you are in the workshop where power is available, or on the job site where power is limited, or just not available, these sanders can handle both situations with the use of the Power Adapter. For use with ETSC 125, DTSC 400, RTSC 400 cordless sanders.

ITEM NO.	DETAILS	PRICE
FE-203738		\$172.00



### Festool BP 18v Battery Pack Ergo Li

This innovative battery pack brings power and flexibility to your cordless tools that has previously not been available. Work with power in the workshop, and batteries onsite where power can be limited. These batteries

are long lasting, and measurably superior to other cordless tools, with quick charge times. For use with ETSC 125, DTSC 400, RTSC 400 cordless sanders.

ITEM NO.	DETAILS	PRICE
FE-202499	3.1 Ah	\$99.00



### Festool Plug It-Cable Heavy Duty

It takes only a few seconds to change a Festool tool, because almost all tools are equipped with the plug-it system and all you need to do is disconnect and reconnect. This saves valuable time and prevents you from spending time searching for the right power cable. It also eliminates dangerous

obstacles because the same cable is used for each tool. You have the choice between a rubber and PUR casing and a cable length of 4 or 7.5 m. rubber insulated cable.

ITEM NO.	LENGTH	MATERIAL	PACK QTY	PRICE
FE-489659	4 Metre	Rubber	1	\$56.00
FE-489660	7.5 Metre	Rubber	1	\$75.00
FE-496655	4 Metre	PUR	1	\$63.00
FE-500399	4 Metre	Rubber	3	\$140.00



### Festool Systainer SYS T-Loc Storage Boxes

The Festool Systainer SYS T-Loc Storage Box is the same Systainer that comes with several of the Festool tools. These Systainers offer a unique way of interlocking together, and a handy way of storing and transporting

tools and accessories. They are constructed of durable ABS which will give a long usable service life. Stacking varying sized Systainers is simple as they all share the same footprint size, making them ideal for transportation and storage. Need something in one of the bottom Systainers, no problem, unlock the T-handle and lift off the rest of the stack. The large handle located in the centre of the Systainer is ideal for carrying you Systainer, it then folds neatly out of the way to stack together.

ITEM NO.	MODEL	INTERNAL DIMS. L x W x H (mm)	EXTERNAL DIMS. L x W x H (mm)	PRICE
FE-497563	1	383 x 273 x 75	396 x 296 x 105	\$98.00
FE-497564	2	383 x 267 x 127.5	396 x 296 x 157.5	\$102.00
FE-497565	3	382 x 266 x 180	396 x 296 x 210	\$113.50
FE-497566	4	382 x 266 x 285	396 x 296 x 315	\$123.50
FE-497567	5	381 x 265 x 384	396 x 296 x 420	\$129.00



### Festool Systainer SYS 1 T-Loc with MFT MDF Lid

The Festool Systainer SYS 1 T-Loc with MFT Timber Lid is a 2-in-1 unit, having somewhere to hold and store tools, also having a drilled and formed MDF lid capable of taking hold down clamps to secure material to for

working. Being a standard size Systainer SYS 1 with T-Loc, it can be used as a support either side of a Kapex saw, or clamp to the top of a stack of other Systainers, so those tools and accessories are always close by and easy to access.

ITEM NO.	DETAILS	PRICE
FE-500076		\$128.50



### Festool Systainer SYS 1 T-Loc Assortment Storage Box

The Systainer SYS 1 T-Loc Assortment Storage Box is the ideal way to transport hardware and small tools and objects to the jobsite, or store them in the workshop.

ITEM NO.	DETAILS	PRICE
FE-497694		\$99.00



## Festool Systainer Mini T-Loc with Transparent Lid

Festool systainers offer a rugged, flexible, and convenient means of storing, carrying, and combining tools and

accessories. Designed to connect easily and seamlessly to one another and to Festool sortainers and CT dust extractors, the systainer system makes it possible to configure highly mobile, job specific kits, keeping you organized and working efficiently. Systainers share an identical footprint for easy stacking, storing, and transport. Centrally positioned, oversized handle makes it easy to carry heavy loads. Made of durable, robust, high quality ABS for a long service life. Can be connected to SYS Mini Classic, SYS MINI 1 and 3.

ITEM NO.	DETAILS	PRICE
FE-203813		\$37.50



## Festool Systainer Mini T-LOC

Festool Systainers offer a rugged, flexible, and convenient means of storing, carrying, and combining tools and accessories. Designed to seamlessly connect to one another and to Festool

Sortainers and CT dust extractors, the Systainer system makes it possible to configure highly mobile, job specific kits, keeping you organized and working efficiently. Made of durable, robust, high quality ABS for a long service life. Systainers share an identical footprint for easy stacking, storing, and transport. Centrally positioned, oversized handle makes it easy to carry heavy loads. Can be connected to SYS Mini Classic, SYS MINI 1 and 3.

ITEM NO.	DETAILS	PRICE
FE-499622		\$33.00



## Festool Systainer Mini T-Loc Universal Storage Box

Festool systainers offer a rugged, flexible, and convenient means of storing, carrying, and combining tools and accessories. Designed to connect easily and seamlessly to one another

and to Festool sortainers and CT dust extractors, the systainer system makes it possible to configure highly mobile, job specific kits, keeping you organized and working efficiently. Systainers share an identical footprint for easy stacking, storing, and transport. Centrally positioned, oversized handle makes it easy to carry heavy loads. Made of durable, robust, high quality ABS for a long service life. Can be connected to SYS Mini Classic, SYS MINI 1 and 3.

ITEM NO.	DETAILS	PRICE
FE-203821		\$65.00



## Festool SYS Toolbox 1

Time is valuable, and can be saved when using Festool's SYS Toolbox, as everything is in quick reach. Featuring latches to connect to standard T-LOC Systainers, this is the no fuss, no mess addition to anyone who is already working with Festool tools.

ITEM NO.	DETAILS	PRICE
FE-495024		\$75.00



## Festool Systainer Storage Box

The Festool Systainer Storage Box provides a safe and organised way to store and transport all sorts of odd bits such as driver bits, nails, screws, fixings and other small items, so they are always easy to access. The clear lid allows items to be seen in the container while still closed.

Festool Systainers are connectable, this is not different, being able to connect to standard Systainers, and other Festool Systainer Storage Boxes.

ITEM NO.	DETAILS	PRICE
FE-499901		\$170.00



## Festool Systainer Drawer

The Festool Systainer Drawers give the flexibility to customise your workshop the way you want it. Working in a 32mm standard hole grid, they are exceptionally easy to fit, and are compatible with Festool's locking system. Fit your Systainer onto the drawer,

and slide it in and out to access your tools, and store them away in their original containers.

ITEM NO.	DETAILS	PRICE
FE-500692		\$77.50



## Festool Trolley for SYS 1-5 T-Loc Systainers

The Festool Trolley for SYS 1-5 T-Loc Systainer easily transports Systainers of any size and Sortainers, on its 4 swivel castors. With two of these castors being lockable, it can be locked so it does not move.

ITEM NO.	DETAILS	PRICE
FE-495020		\$120.00



## Festool SYS-ROLL Mobile Cart for Systainer

The Festool SYS-ROLL Mobile Cart for Systainer easily transports Systainers of any size and Sortainers, on 2 swivel castors and two 200mm diameter fixed wheels. With these castors being lockable, it can be locked making steering easy. The safety strap ensures the Systainers will stay in place during transportation.

ITEM NO.	DETAILS	PRICE
FE-498660		\$220.00

**Festool have a solution for just about every tool storage need.**

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## ACCESSORIES

**NEW**  
Check out these  
innovative new products  
from BORA

### BORA WTX Clamp Edge Saw Guide



These Clamp Edge Guides offer a quick and simple solution for cutting panels and sheet goods, providing clean, smooth and straight edges on every cut. Fully adjustable for size with a firm lever action clamping mechanism, these guides quickly clamp to your board and provide a reference edge to use with the accessory of your

choice - whether it be BORA's Saw Plate to break down and size your sheets, the Router Plate to cut dadoes with ease or the Jigsaw guide. Bora have created a complete system offering you simplicity and versatility in use. BORA's unique design also allows you to add simple extensions, to enhance the versatility of your tool on those odd occasions where you require a larger size. Available in four sizes based on clamping capacity - 24" (610mm), 36" (915mm), 50" (1270mm) and 100" (made of two 50" units with a joining kit). Extensions are also available to extend the range of your chosen size in 25" or 50" increments and come complete with the joining kit. Made from heavy gauge, extruded aluminium with 55mm x 16mm adjustable end clamps, the WTX Series tools are tough and durable.

ITEM NO.	DETAILS	PRICE
BORA-WTX-100	100"	\$149.00
BORA-WTX-24	24"	\$59.00
BORA-WTX-25EXT	25" - Extension	\$45.00
BORA-WTX-36	36"	\$69.00
BORA-WTX-50	50"	\$79.00
BORA-WTX-50EXT	50" - Extension	\$69.00

### Bora Miterix Angle Duplicator



This tool makes it fool-proof to accurately measure just about any required angle, lock it in place, then it neatly splits apart allowing you to use that measurement to reference your miter saw directly for a perfect cut, every time. The clever design allows you to measure internal or external angles, on existing furniture, rooms, architraves,

crown mouldings - anywhere angled joinery is required. Simply measure, lock and transfer that to your miter saw to make perfectly cut modifications, enhancements or repairs. Especially useful where existing angles are less than perfect and need to be matched. Every builder and home hobbyist should have one and with a Limited Lifetime Warranty, what more reason do you need?

ITEM NO.	DETAILS	PRICE
BORA-MITERIX		\$59.00

### BORA WTX JigSaw Guide Plate



This Jigsaw plate attaches to your BORA WTX Clamp Edge Saw Guides, offering the ultimate for controlled accuracy with your jigsaw. Cutting straight to resize panels is easy with this accessory. Designed for those who use Jigsaws frequently and don't always have circular saws at hand. Sliding mount system fits most Jigsaw models.

ITEM NO.	DETAILS	PRICE
BORA-WTX-JIGSAW		\$12.00

### BORA WTX Rip Guide



Used with Bora WTX Saw Plate, to accurately cut up to 609mm(24"). Simply attach the Bora WTX Saw Plate to the aluminium rail, and hold the adjustable rip handle with one hand holding it against the edge of the board, and the saw with the other hand. This process aids with accuracy, eliminating waste.

ITEM NO.	DETAILS	PRICE
BORA-WTX-RIP	Suits Saw Plate	\$29.00

### BORA WTX Router Mount Plate

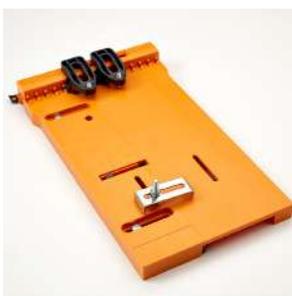


This Router Plate attaches to your BORA WTX Clamp Edge Saw Guides, providing the ability to safely and accurately route straight dadoes, rabbets and mortices, for all manner of sheet assembly work and component manufacture. Works with most routers\*\* as it comes with and utilises a standard 1" brass guide bushing to centre

itself on the plate, while the generously sized plate is easy to handle and ensures stability of your router. Unique adjustable design allows you to set the plate according to both bit size and stock thickness, allowing you to adjust according to the true dimensions of your workpiece and achieve a snug fit every time. 2014 Pro Tool Innovation Awards Winner \*\* Router requires a base capable of fitting guide bushes. Base plate adaptors are available for this purpose. See: BPA-1

ITEM NO.	DETAILS	PRICE
BORA-WTX-ROUTER		\$79.00

### BORA WTX Saw Guide Plate



This Saw Plate attaches to your BORA WTX Clamp Edge Saw Guides, providing the ability to safely and accurately cut straight lines, for all manner of re-sizing for sheet assembly work and component manufacture. Works with many circular saws.

ITEM NO.	DETAILS	PRICE
BORA-WTX-SAW		\$39.00

## Kreg Precision Trak & Stop Kit Metric



This Precision Trak and Stop Kit allows you to turn a mitre saw into a precise cutting system. Simply position the stop at the dimensions you'd like to cut using the precision lens cursor, place the board against the stop, and cut to that exact length every time. You build the support wings out of plywood (or another sheet material),

and then add the Trak. Outfitting your saw to cut perfectly-sized workpieces couldn't be simpler! It makes repeat cutting not only possible, but accurate.

ITEM NO.	DETAILS	PRICE
KR-KMS8000M		\$239.00

## Kreg Square cut



The Square Cut allows you to quickly and accurately crosscut boards up to 12" (305mm) wide. Whether you're using a circular saw or a jigsaw, the Square-Cut ensures great results. Just position the Square Cut against the edge of your board and the built in guide arm ensures that it sits perfectly square. Plus, the guide arm is adjustable, so you can set it to match the

offset between the edge of the saw base and blade. Simply position the end of the guide arm on your cut line, and the Square Cut will be automatically aligned to guide your saw through the cut.

ITEM NO.	DETAILS	PRICE
KR-KMA2600		\$24.00

## Kreg Rip-Cut Saw Guide



With the Kreg Rip Cut saw guide, you'll make straight, accurate cuts every time in plywood, MDF, and other large sheet goods. The Kreg Rip Cut easily attaches to most circular saw, and setup is simple, so you'll be making straight accurate cuts in just minutes. The Rip Cut is easy to use, with a guide arm that's reversible for left- or right-handers. Adjust the Rip Cut

quickly to make accurate cuts from 25mm up to 610mm wide.

ITEM NO.	DETAILS	PRICE
KR-KMA2685		\$79.00

## Kreg Crown Pro



Installing crown moulding is one of the best ways to add both instant value and character to your home. The Kreg Crown Pro simplifies the most frustrating steps of the process, so you make fewer mistakes and get the job

done faster. This uniquely designed tool holds your trim at the exact angle required, eliminating the need for advanced compound mitre cuts. Its curved design lets you compensate for a wide variety of crown moulding spring angles, and its extension arms lets you work with crown up to 5-1/2" (140mm) wide.

ITEM NO.	DETAILS	PRICE
KR-KMA2800		\$53.00

## Kreg Accu-Cut



Accuracy in woodworking is the key to a good result, The Kreg Accu-Cut Circular Saw Guide Track System gives you this with just the addition of a hand held circular saw. The non-slip guide strips serve two purposes, firstly to prevent the track from moving

throughout use, and secondly to use a reference for positioning the track. Once the saw is fitted, the first use cuts the guide strips which is then used as a zero reference point for future cutting, which is where the accuracy comes from. The guide strips also are double featured, preventing chip-out on materials such as melamine, laminates and veneered board by the holding the delicate material down under the strip during the cut preventing it from lifting. Whether a seasoned professional, a complete novice or somewhere in between, the ability to line the track up to marks made in sheet material, and then safely cut without the need worry of staying to the line is invaluable over distances up to 1220mm. Included: 1 x Universal Saw Sled 2 x 673mm Aluminium Guide Tracks 2 x Track Connectors 1 x Starting Block 1 x Track Indicator Clip Detailed setup and usage instructions

ITEM NO.	DETAILS	PRICE
KR-KMA2700		\$149.00

## Kreg Cabinet Hardware Jig



The Kreg Cabinet Hardware Jig makes drilling doors for handles that so much easier and faster. The hardened steel drill guides means the drill guides will not wear out, the edge to centre adjustment is going to cater for most desired handle positioning, and the drill guide spacing caters for standard 64mm, 96mm and 128mm handles. Clamp it to the door or drawer front

in the desired position and drill the holes, it really is that simple. Whether it is a few handles, or you are a cabinetmaker needing this for constant kitchen fitouts, this jig is a great addition to any tool kit. NOTE: 5mm drill bit required - does not come included. Included: Jig base Edge guide 2 x Drill guides with knurled nuts 2 x Non-slip pads 2 x T-knobs and bolts Owner's manual

ITEM NO.	DETAILS	PRICE
KR-KHI-PULL		\$45.00

## Kreg Shelf Pin Jig



Kreg's Shelf Pin Jig with 5mm Bit allows fast and accurate drilling of shelf support holes in already assembled furniture or components before assembly. Supplied with a jig extender, connect two or more jigs together, or use the locating pin to insert through the first hole into an already drilled hole in order to continue a row of holes giving the ability to add

more shelf positions. The hardened steel drill guides allow will allow many years of drilling before needing replacing. An adjustable fence attaches quickly to the front giving a reference edge to place against the front of the workpiece with the row of drill guides giving the shelf support holes either of two distances from the edge, 25mm or 50mm. The on-board storage means accessories are always at hand, and with a place to store them they are never lost. The provided 5mm brad-point bit with depth collar cuts a clean hole without any tearout giving a well presented hole that can be proudly shown and not hidden.

ITEM NO.	DETAILS	PRICE
KR-KMA3220	Kit	\$60.00
KR-KMA3215	Replacement 5mm Bit	\$20.00

# POWER TOOLS & ACCESSORIES

## ACCESSORIES

### Kreg Drawer Slide Jig



This versatile jig does it all, Kreg have done it again. The Kreg Drawer Slide Jig is going to take away all of the guess work for installing drawer slides. It is that third hand that you wish you had when doing this job. Simply mark the carcass where the runner is to go, position the jig to the mark, put the runner on the jig, and use both hands then to drive the screws in while to jig

holds the runner. Whether you are fitting the drawer runner to the cabinet, or the drawer to the runner, this jig can do both. It can be flipped around, and clamped to the carcass so it faces out, and supporting the drawer while screws are fitted to the drawer. Included: 2 x Brackets, 4 x Upper/lower sliders - installed, Owner's manual

ITEM NO.	DETAILS	PRICE
KR-KHI-SLIDE		\$45.00



### Rockler Pro Shelf Drilling Jig

Rockler's Pro Shelf Drilling Jig is for amateur DIY to semi-professional custom shops alike. Suited to anyone doing cabinet work projects. It is quick to set-up and allows you to drill perfectly aligned holes with industry standard 32mm spacing, set at 37mm from the front edge of the board, making it appropriate for drawer runners

and concealed hinges, as well as shelf supports.

Suitable for boards from 209mm to 641mm wide.

Included:

- 1 x Pro Shelf Drilling Jig
- 2 x 1/4" Indexing Pins
- 2 x 5mm Indexing Pins.

NOTE\*\* This jig requires the Pro Shelf Drilling Bit to suit, to ensure no damage to the template and for complete ease of use. See RK-40608 or RK-40604 respectively. Please note that 5mm Shelf Pins are standard and readily available in Australia. The 1/4" pins are not readily available and are best used for custom dowel projects etc.

ITEM NO.	DETAILS	PRICE
RK-31571		\$165.00

### Rockler Drawer Front Installation Clamps

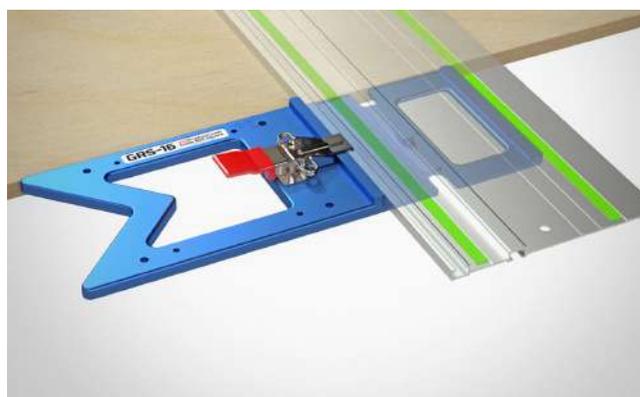


Fitting false drawer fronts can be a tricky job to do, you're always looking for that second pair of hands to hold something while you drive some screws in, Rockler's Drawer Front Installation Clamps holds the drawer front securely to the drawer allowing both alignment and then fixing. The featured micro-adjusters get set

for the first drawer, so the rest of the drawer bank then needs no further adjustment, just move onto the next drawer, position and insert the screws. Light pressure only is required.

ITEM NO.	DETAILS	PRICE
RK-54804		\$75.00

### TSO GRS-16 Nexgen Guide Rail Square



Introducing the TSO Track Saw Guide Rail Square - the fastest, easiest and most accurate square edge guide available for Festool, Makita and Triton guide rails. Made by the team at TSO Products in USA.

Before the GRS-16 family, accessories for squaring up your track saw guide rail relied on the loose-tolerance T-slot found on just about every guide rail. To overcome this inherent inaccuracy, you had to rely on a separate reference square, plus a combination of loose parts like T-bars, hex bolts, knobs or wingnuts. No longer! The patent-pending GRS-16 PE is completely self-contained and self-aligning, thanks to an innovative, high strength integral draw latch mechanism. Simply slide the GRS-16 PE onto your guide rail, lock the draw latch, and you're done. Five seconds to square.

Accurate cuts with your track saw often require using a screw clamp or quick clamp. For this reason, we've designed notches in both reference edges of the GRS-16 PE to accommodate popular clamps like the Festool Screw Clamp or Quick Clamp.

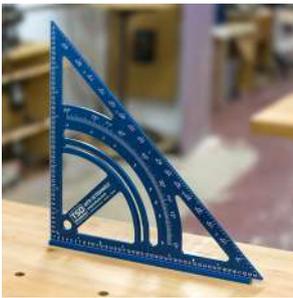
ITEM NO.	DETAILS	PRICE
TSO-61-130	Guide Rail Square	\$299.00
TSO-61-230	Parallel Guide Rail Square	\$349.00

### TSO Dual FoamPac Systerainer Inserts



This moulded twin foam insert pack has been designed to hold both the GRS-16 and GRS-16PE simultaneously, in a Festool SYS1 T-LOC Systerainer.

ITEM NO.	DETAILS	PRICE
TSO-61-244		\$55.00



## TSO MTR-18 Precision System Triangle

Much more than a triangle, the MTR-18 is a first-of-its-kind tool combining the accuracy of a CNC machined precision triangle with a range of optional accessories to enable countless clamping, angle measurement and jig scenarios. Designed to take advantage of today's modern 20mm hole patterned worktops, the MTR-18 has all of the features and capability found in its cousin—the PTR-18—but adds the ability to be set to any angle with the optional indexing pointer and brass locking pin (available in the MTR-18 Master Accessory Kit and MTR-18 Set). Once registered to a 20mm patterned worktop such as the Festool® MFT/3, the MTR-18 acts as a fast and extremely accurate angle register. Dial in a precise angle with its large protractor scale and available pointer with parallax-free viewport—and

then lock it in place with our own DoubleGroove™ Large Dogs and M8 SpeedKnobs™. With a long edge of more than 635mm (25"), the MTR-18 can even act as a removeable fence for the Festool MFT/3 or any 20mm patterned work surface that conforms to this popular standard.

ITEM NO.	DETAILS	PRICE
TSO-61-300		\$499.00



## TSO Master Accessory Kit for MTR-18 Precision Triangle

This kit will transform your TSO MTR-18 Precision Triangle into a versatile measuring, marking and clamping system. TSO's Master Accessory Kit includes everything needed to secure

your MTR-18 to your 20mm perforated work top, read and repeatedly dial in with precision to any angle required, or clamp the triangle for perfect squares.

ITEM NO.	DETAILS	PRICE
TSO-61-321		\$299.00



## TSO SpeedKnobs M8

Premium quality German made M8 threaded Knobs. These knobs represent the finest quality we could find, to perfectly compliment your premium TSO DoubleGroove line of Bench Dogs. These knobs are extraordinarily easy to thread and turn with minimal resistance until locked down - hence the term "SpeedKnob". Threads and clamps your bench dogs to your

20mm perforated table with speed and ease. The M8x1.25 steel thread perfectly mates to TSO DoubleGroove Dogs, along with most other dogs with threaded holes. Great addition to your TSO workspace.

ITEM NO.	DETAILS	PRICE
TSO-61-407		\$30.00



## TSO Bench Dogs

These are TSO's "large" offering, at 30mm. Designed to fit standard 20mm Bench Holes such as those found on Festool's MFT/3 tables and others. Machined to a tight tolerance of 19.90mm, providing a good slip fit. TSO's Bench Dogs address some of the frustrations of other dogs on the market. Details such as the machined double groove that makes removing the dog easier, the tiny undercut

beneath the collar that guarantees perfect 90 degrees, even on poorly machined holes with tear-out, all make these dogs a pleasure to use. Aluminium and clear anodised for maximum durability. Sold in pairs, TSO offer four sizes of standard dog: Small: for general purpose use Medium: for thicker work surfaces Large: the product listed here Tall: designed for use with Dog Clips and Guide Rails

ITEM NO.	DETAILS	PRICE
TSO-61-403	18mm	\$45.00
TSO-61-404	24mm	\$45.00
TSO-61-405	30mm	\$47.00



## TSO Bench Dogs

These are TSO's "large" offering, at 30mm. Designed to fit standard 20mm Bench Holes such as those found on Festool's MFT/3 tables and others. Machined to a tight tolerance of 19.90mm, providing a good slip fit. TSO's Bench Dogs address some of the frustrations of other dogs on the market. Details such as the machined double groove that makes removing

the dog easier, the tiny undercut beneath the collar that guarantees perfect 90 degrees, even on poorly machined holes with tear-out, all make these dogs a pleasure to use. Aluminium and clear anodised for maximum durability. Sold in pairs, TSO offer four sizes of standard dog:

Small: for general purpose use

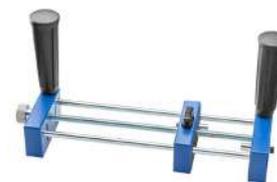
Medium: for thicker work surfaces

Large: the product listed here

Tall: designed for use with Dog Clips and Guide Rails

ITEM NO.	DETAILS	PRICE
TSO-61-406	18mm-70mm	\$49.00

## Rockler Small Piece Holder



Rockler's Small Piece Holder is the number one option for holding and routing small objects when you're unable to use the router table fence. It allows you to hold piece up to 215mm comfortably, and safely with two large handles provided for extra control, together with a quick release clamp screw, abrasive clamp faces and adjustable hold down pins to aid with

holding the workpiece steady throughout the cut.

ITEM NO.	DETAILS	PRICE
RK-57896		\$95.00

# ROUTING & SHAPING

How's the serenity. If there is one thing we love more than the serenity of hand tools, it's the sound of a 3HP brush motored router at full tilt.



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- 244 SPIRAL BITS
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- 246 SUPER FLUSH TRIM BITS
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- 251 JOINT MAKING BITS
- 253 SPECIALTY BITS
- 257 DOOR MOULDING BITS & SETS
- 260 ROUTER BIT SETS
- 260 SLOT CUTTING BITS
- 262 DOVETAIL BITS
- 271 INDUSTRIAL TOOLING
- 274 SPECIALTY DRILLS & DRILLING

A custom made sign or plaque makes a wonderful personalised gift. Try our Rockler Signmaker's Kits!



## Rockler Interlock Signmaker's Templates - State Park Font

The Rockler State Park Font Interlock Sign maker's Template Kit finally eliminates the broken letters that so many other templates end up with. Make professional looking signs by using Rockler's 2-stage system to get unbroken numbers and letters.

The kit includes a total of 99 template pieces, with letters, numbers, symbols, and kerning spacers. Includes a high-quality brass guide bushing. Recommended for use with a plunge router. Required: 3/8" Diameter x 1/4" Shank CMT Round Nose Bit 814-095-11 sold separately 3/8" ID, 1/2" OD Brass Bushing available in the RM-9 kit, sold separately,

ITEM NO.	DETAILS	PRICE
RK-48356	2-1/4" Letters	\$95.00
RK-43820	3-3/8" Letters	\$145.00



## Rockler Interlock Signmaker's Number & Symbols Kit

Use the Rockler 2-1/4" Interlock Sign maker's Numbering Kit to create signs in Comic Sans font. Position the jigsaw style template letters together and position them on the workpiece and hold them in place using masking tape or double sided tape. Then with a template guide and maximum 9.5mm (3/8") diameter bit (814-095-

11) to make signs with the 29 numbers and symbols provided, two of each number and symbols are provided. A brass guide bush is required (RK-BUSH12). A plunge router is required, the router is positioned on the templates with the guide bush in one of the letters, switch the router on and plunge it to the already pre-determined depth and route around the letter to create letters 57mm high numbers. Number & Symbols Kit includes: 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 0, 0, !, @, #, \$, %, ^, &, / and &. Requires the use of a plunge router that accepts standard 1-3/16" template guides. Note: Router bit not included. Staff recommendations: Buy two sets of the letter sets, doing signs and being short on a few letters to complete a word or name is frustrating.

ITEM NO.	DETAILS	PRICE
RK-30599	2-1/4"	\$44.00



## Carbatec Brass Bush to suit Rockler Signmaker's Templates

Brass Bush to suit Rockler Sign maker's Templates (RK-30610 and RK-30599).

ITEM NO.	DETAILS	PRICE
RK-BUSH12		\$21.00



## Rockler Interlock Signmaker's Lettering Kit

Use the Rockler 2-1/4" Interlock Sign maker's Lettering Kit to create signs. Position the jigsaw style template letters together and position them on the workpiece and hold them in place using masking tape or double sided tape. Then with a template guide and maximum 9.5mm (3/8") diameter bit

(814-095-11) to make signs with the 40 letters provided, duplicates of commonly used letters and three spacers are provided. A brass guide bush is required (RK-BUSH12). A plunge router is required, the router is positioned on the templates with the guide bush in one of the letters, switch the router on and plunge it to the already pre-determined depth and route around the letter to create letters 57mm high letters. The letters kit includes: Total of 40 letters with duplicates of common letters and three spacers. Requires the use of a plunge router that accepts standard 1-3/16" template guides. Note: Router bit not included. Staff recommendation: Buy two sets of the letter sets, doing signs and being short on a few letters to complete a word or name is frustrating.

ITEM NO.	DETAILS	PRICE
RK-30610	2-1/4"	\$44.00



## Carbatec Brass Router Bushing Set

Used for router template following on template patterns or jigs. Set includes 8 bushes to suit router bases with a 30mm hole. Outside diameters include: 5/16", 3/8", 7/16", 1/2", 39/64", 13/16", 1" and 1-3/8". Locking nut included.

ITEM NO.	DETAILS	PRICE
RM-9		\$49.00



## Carbatec Brass & Carbide Inlay Kit

Carbatec's Brass Carbide Inlay Kit offers the unique ability to do inlays with materials as delicate as veneers or solid timbers without the need to change router bits or even the need to use tools. Simply rout the recess with the supplied bush fitted, then remove it to cut the inlay. The difference of 1/8" in the bushing matches the diameter of the router bit, making for easy inlays

that will add a different dimension to your woodworking, whether working with a new piece, or doing repairs to existing furniture. Supplied with a 3.2mm diameter spiral downcut router bit.

ITEM NO.	DETAILS	PRICE
BIK-30		\$69.00

# ROUTING & SHAPING

## SHORT STRAIGHT SERIES



### CMT Straight Bits - Short Series

CMT straight cutters feature special Fatigue-Proof steel and Micrograin carbide, providing excellent edge retention and clean cutting in man-made materials or natural timber. The design of the bit gives exceptional chip ejection for a clean and consistent result from start to finish. Straight bits are the essential multipurpose router bits for every workshop. The bit

is sharpened to allow short plunge cuts on bits 9mm and larger in diameter. All CMT bits are submitted to strict quality control ensuring a perfect bit with outstanding cutting ability, balance and concentricity.

ITEM NO.	S	D	I	PRICE
811-020-11	1/4"	2	4	\$32.00
811-030-11	1/4"	3	7.9	\$32.00
811-032-11	1/4"	3.2	9.5	\$32.00
811-040-11	1/4"	4	9.5	\$32.00
811-047-11	1/4"	4.76	12.7	\$33.00
811-050-11	1/4"	5	11.9	\$33.00
811-060-11	1/4"	6	15.9	\$33.00
811-064-11	1/4"	6.35	16	\$33.00
811-065-11	1/4"	6.35	19	\$35.00
811-070-11	1/4"	7	18.2	\$38.00
811-080-11	1/4"	7.9	19	\$38.00
811-081-11	1/4"	7.9	25.4	\$46.00
811-095-11	1/4"	9.5	19	\$35.00
811-096-11	1/4"	9.5	25.4	\$36.00
811-100-11	1/4"	10	19	\$35.00
811-120-11	1/4"	12	19	\$35.00
811-123-11	1/4"	12.3	25.4	\$39.00
811-127-11	1/4"	12.7	19	\$35.00
811-140-11	1/4"	14	19	\$35.00
811-142-11	1/4"	14.2	14.2	\$39.00
811-150-11	1/4"	15	19	\$37.00
811-158-11	1/4"	15.9	19	\$35.00
811-160-11	1/4"	16	19	\$37.00
811-180-11	1/4"	18	19	\$39.00
811-182-11	1/4"	18.2	25.4	\$41.00
811-191-11	1/4"	19	19	\$41.00
811-200-11	1/4"	20	19	\$41.00
811-220-11	1/4"	22	19	\$43.00
811-254-11	1/4"	25.4	19	\$47.00
811-560-11	1/2"	6	19	\$40.00
811-564-11	1/2"	6.35	19	\$42.00
811-595-11	1/2"	9.5	25.4	\$38.00
811-600-11	1/2"	10m	25.4	\$38.00
811-620-11	1/2"	12	25.4	\$39.00
811-623-11	1/2"	12.3	25.4	\$39.00
811-627-11	1/2"	12.7	25.4	\$39.00
811-628-11	1/2"	12.7	31.75	\$40.00
811-660-11	1/2"	15.9	25.4	\$39.00
811-661-11	1/2"	16	25.4	\$39.00
811-682-11	1/2"	18.2	25.4	\$40.00
811-690-11	1/2"	19	25.4	\$40.00
811-754-11	1/2"	25.4	31.75	\$48.00

## LONG STRAIGHT SERIES



### CMT Straight Bits - Long Series

Straight bits are the essential multipurpose router bits for every workshop. Used for trimming; mortising and tenoning; tongue and groove forming and rabbeting. CMT's 812 series straight bits provide extra cutting length. Available in various cutting diameters and lengths to suit your application.

ITEM NO.	S	D	I	PRICE
812-032-11	1/4"	3.2	12.7	\$36.00
812-060-11	1/4"	6	25.4	\$36.00
812-064-11	1/4"	6.35	25.4	\$36.00
812-080-11	1/4"	7.9	31.75	\$42.00
812-095-11	1/4"	9.5	31.75	\$39.00
812-100-11	1/4"	10	31.75	\$39.00
812-120-11	1/4"	12	31.75	\$39.00
812-127-11	1/4"	12.7	31.75	\$39.00
812-140-11	1/4"	14	31.75	\$41.00
812-150-11	1/4"	15	31.75	\$41.00
812-158-11	1/4"	15.9	31.75	\$41.00
812-160-11	1/4"	16	31.75	\$41.00
812-595-11	1/2"	9.5	31.75	\$39.00
812-600-11	1/2"	10	31.75	\$39.00
812-611-11	1/2"	11.1	31.75	\$42.00
812-620-11	1/2"	12	31.75	\$39.00
812-627-11	1/2"	12.7	38.1	\$40.00
812-628-11	1/2"	12.7	50.8	\$59.00
812-660-11	1/2"	16	31.75	\$41.00
812-690-11	1/2"	19	38.1	\$49.00

## UPCUT SPIRAL BITS



### CMT Solid Carbide Upcut Spiral Bit

CMT Solid Carbide Upcut Spiral Bits feature a specially formulated super micrograin composition to provide long lasting cutting edges. The upcut spiral edge provides a superior shear action and cleaner cut on the bottom/underneath edge, as well as efficient chip ejection. These bits are recommended for use with handheld routers and CNC machines to cut a wide variety

of materials such as softwoods and hardwoods, ply, laminates, MDF and plastic materials.

ITEM NO.	S	D	I	PRICE
191-001-11	1/4"	3.2	12.7	\$39.00
191-003-11	1/4"	3.97	12.7	\$39.00
191-005-11	1/4"	4.76	19.05	\$39.00
191-007-11	1/4"	6.35	19.05	\$36.00
191-008-11	1/4"	6.35	25.4	\$37.00
191-030-11	3mm	3	12	\$30.00
191-081-11	8mm	8	32	\$59.00
191-101-11	10mm	10	42	\$109.00
191-501-11	1/2"	7.94	25.4	\$119.00
191-503-11	1/2"	9.52	32	\$119.00

ITEM NO.	S	D	I	PRICE
191-505-11	1/2"	12.7	31.75	\$119.00
191-506-11	1/2"	12.7	38.1	\$139.00
191-507-11	1/2"	12.7	50.8	\$149.00
191-509-11	15.8mm	15.8	55	\$229.00
191-511-11	19.05mm	19.05	55	\$339.00
191-630-11	6mm	3	12	\$42.00
191-800-11	8mm	10	32	\$109.00
191-830-11	8mm	3	12	\$40.00



## CMT Solid Carbide Upcut Spiral Bit for 60° V-Point Locksets

Used for cutting, copying, panel sizing and any routing applications on solid wood, wood composites, plastic materials and laminates. High feed rates are possible with well clamped workpieces. Features 3 positive helical cutting edges for super fast efficient cutting, this is an ideal cutter for any CNC operation. Can be used on machining

centres, point to point machines and CNC routers.

ITEM NO.	S	D	I	PRICE
191-143-11	14mm	14	50	\$209.00
191-163-11	16mm	16	55	\$249.00

## UP/DOWN SPIRAL BITS



## CMT Solid Carbide Up & Downcut Spiral Bit

Used for cutting, copying, panel sizing and any routing applications on solid wood, wood composites, plastic materials and laminates. With the design of these spiral cutters, a higher feed rate is possible with well clamped workpieces. Compression up/down cutters provide a superior finish on both the upper and the lower side of the workpiece, and cuts cooler for longer.

Can be used on machining centres, point to point machines, CNC routers and hand-held routers equipped with chucks or adaptors.

ITEM NO.	S	D	I	PRICE
190-080-11	8mm	8	32	\$89.00
190-100-11	10mm	10	32	\$119.00
190-120-11	12mm	12	42	\$169.00
190-160-11	16mm	16	55	\$289.00
190-180-11	18mm	18	55	\$389.00
190-504-11	9.52mm	9.52	28.6	\$119.00
190-505-11	1/2"	12.7	25.4	\$149.00
190-506-11	1/2"	12.7	28.6	\$169.00
190-507-11	1/2"	12.7	34.9	\$179.00
190-508-11	1/2"	12.7	41.3	\$189.00
190-513-11	9.52mm	9.52	22.2	\$119.00
190-515-11	1/2"	12.7	22.2	\$149.00
190-517-11	1/2"	12.7	34.9	\$179.00

## DOWNCUT SPIRAL BITS



## CMT Solid Carbide Downcut Spiral Bit

CMT Solid Carbide Downcut Spiral Bits feature a specially formulated super-micrograin composition to provide long lasting cutting edges. The downcut spiral edge provides a superior shear action and cleaner cut on the top/upper surface, as well as efficient chip ejection. These bits are recommended for use with handheld routers and CNC machines to cut a wide

variety of materials such as softwoods and hardwoods, ply, laminates, MDF and plastic materials.

ITEM NO.	S	D	I	PRICE
192-001-11	1/4"	3.2	12.7	\$39.00
192-003-11	1/4"	3.97	12.7	\$39.00
192-005-11	1/4"	4.76	19.05	\$39.00
192-007-11	1/4"	6.35	19.05	\$36.00
192-008-11	1/4"	6.35	25.4	\$37.00
192-030-11	3mm	3	12	\$30.00
192-081-11	8mm	8	32	\$59.00
192-100-11	10mm	10	32	\$89.00
192-501-11	1/2"	7.94	25.4	\$119.00
192-503-11	1/2"	9.5	31.75	\$119.00
192-505-11	1/2"	12.7	31.75	\$119.00
192-506-11	1/2"	12.7	38.1	\$139.00
192-507-11	1/2"	12.7	50.8	\$149.00
192-630-11	6mm	3	12	\$42.00
192-800-11	8mm	10	32	\$109.00
192-830-11	8mm	3	12	\$40.00

## FLUSH TRIM SPIRAL BITS



## CMT Double Bearing Spiral Flush Trim Bits

These super-micrograin solid carbide flush trim bits feature twin ball bearings for stable registration against your workpiece. Available in upcut, downcut or compression up/down spiral cutting action, giving a shearing slice cut for superior surface finish, cutting efficiency and exceptional chip ejection. CMT's special super-micrograin formulation increases hardness with a higher

transverse rupture point. In a workshop environment, this means these bits will run cooler, stay sharper, last longer and increase your productivity.

ITEM NO.	S	D	I	TYPE	PRICE
190-508-11B	1/2"	12.7	42	Up/Down	\$229.00
191-505-11B	1/2"	12.7	31.75	Upcut	\$139.00
191-507-11B	1/2"	12.7	50.8	Upcut	\$169.00
192-505-11B	1/2"	12.7	31.75	Downcut	\$139.00
192-507-11B	1/2"	12.7	50.8	Downcut	\$169.00

KEY	DESCRIPTION	KEY	DESCRIPTION
S	Shank	B	Bore
D	Diameter	T	Throat
I	Cut Length	X	Cut Depth
R	Radius	SL	Shank Length
A	Angle	OL	Overall Length
Min	Board Thickness	Max	Board Thickness

# ROUTING & SHAPING

## PATTERN / FLUSH BITS



### CMT Inverse Pattern Bit with Bearing

Discover the unlimited possibilities of template routing with a CMT pattern bit! Pair up these two flute bits with a template to produce cabinet and furniture pieces, signs, toys or any other creative project. Carbide tipped to last longer, CMT pattern bits are equipped with a bearing above the cutter, letting you work with the template on top of the wood.

ITEM NO.	S	D	I	PRICE
811-081-11B	1/4"	7.9	25.4	\$59.00
811-127-11B	1/4"	12.7	19	\$46.00
811-142-11B	1/4"	14.2	14.2	\$49.00
811-158-11B	1/4"	15.9	19	\$59.00
811-159-11B	1/4"	15.9	12.7	\$46.00
811-191-11B	1/4"	19	19	\$49.00
811-222-11B	1/4"	22	25.4	\$59.00
811-690-11B	1/2"	19	25.4	\$59.00
812-127-11B	1/4"	12.7	31.75	\$48.00
812-158-11B	1/4"	15.9	31.75	\$59.00
812-690-11B	1/2"	19	38.1	\$69.00
812-691-11B	1/2"	19	50.8	\$69.00

## FLUSH TRIM BITS



### CMT Flush Trim Bit

A flush finish in woodworking and cabinetmaking is a common requirement. Whether you need to trim something as thin as laminate to the surface it is on, or trim a job to a template, CMT have the bit with matching bearing to do the job.

ITEM NO.	S	D	I	PRICE
806-064-11	1/4"	6.35	25.4	\$48.00
806-095-11	1/4"	9.5	25.4	\$38.00
806-096-11	1/4"	9.5	12.7	\$35.00
806-127-11	1/4"	12.7	25.4	\$38.00
806-128-11	1/4"	12.7	12.7	\$35.00
806-627-11	1/2"	12.7	25.4	\$39.00
806-628-11	1/2"	12.7	12.7	\$39.00
806-629-11	1/2"	12.7	38.1	\$59.00
806-630-11	1/2"	12.7	50.8	\$59.00



### CMT Trim Bit Tungsten

An economical version of our combination trimmer bits; this solid carbide bit gives you quick and clean straight edges. Machined from a single piece of carbide, there is no bearing - the bottom of the bit registers against your piece. Popular for their long life, they are particularly suited to laminate trimming work.

ITEM NO.	S	D	I	PRICE
842-095-11	1/4	6.35	9.5	\$21.00

## SUPER FLUSH TRIM BITS



### CMT Super-Duty Flush Trim Bit

These super-duty bits represent the finest in the extensive line of CMT flush trim bits. The negative shear angle (-5°) and substantial 19mm cutter diameter sets the Super-Duty bit apart from others. Provides a superior finish with minimal chipping.

ITEM NO.	S	D	I	PRICE
806-191-11	1/4"	19	25.4	\$59.00
806-690-11	1/2"	19	50.8	\$69.00
806-691-11	1/2"	19	50.8	\$59.00
806-690-11B	1/2"	19	50.8	\$79.00

## MORTISING BITS (ROUTER)



### CMT Mortising Bit

Featuring thick carbide tips with a negative shear angle design, these CMT Mortising bits have been designed to give flawless performance with no splintered edges or rough bottoms on both timber and wood composites. These bits fit most popular mortising jigs.

ITEM NO.	S	D	I	PRICE
801-127-11	1/4"	12.7	19	\$27.00
801-128-11	1/4"	12.7	6.35	\$25.00
801-158-11	1/4"	15.9	19	\$30.00
801-190-11	1/4"	19	19	\$30.00
801-317-11	1/4"	31.75	12.7	\$39.00
801-627-11	1/2"	12.7	19	\$27.00
801-690-11	1/2"	19	19	\$30.00
801-817-11	1/2"	31.75	12.7	\$39.00
801-818-11	1/2"	31.75	5.55	\$34.00



### CMT Mortising Bit with Bearing

Complete with a top bearing guide, these bits are the perfect tool for sign making and template work. Featuring thick carbide tips with a negative shear angle design, these CMT Mortising bits have been designed to give flawless performance with no splintered edges or rough bottoms on both timber and wood composites.

ITEM NO.	S	D	I	PRICE
801-127-11B	1/4"	12.7	19	\$37.00
801-128-11B	1/4"	12.7	6.35	\$36.00
801-158-11B	1/4"	15.9	19	\$42.00
801-190-11B	1/4"	19	19	\$42.00
801-817-11B	1/2"	31.75	12.7	\$59.00
801-818-11B	1/2"	31.75	6	\$48.00

## RABBET BITS



### CMT Rabbeting Bit

The biggest problem you encounter when rabbeting is trying to achieve a cut with a sufficiently deep groove. Usually it takes more than one cut to get the depth you want. With CMT rabbeting bits the problem is solved. You can quickly produce inset doors and drawer fronts, make strong rabbet joints, mill perfect tongue and groove joints or any number of other jobs that before were time consuming and difficult. You can even re-groove old

window frames with the extra long CMT 3/4" (19mm) rabbeting bit.

ITEM NO.	S	D	I	X	PRICE
835-317-11	1/4"	31.75	12.7	9.5	\$49.00
835-350-11	1/4"	34.9	12.7	12.7	\$59.00
835-817-11	1/2"	31.75	12.7	9.5	\$49.00
835-850-11	1/2"	34.9	12.7	12.7	\$59.00
835-851-11	1/2"	34.9	19	12.7	\$59.00

## RABBET SETS



### CMT Rabbeting Bit with 6 Bearings

CMT rabbeting sets allow you to make a limitless number of cuts by adjusting the cutting height on your router and changing the bearing of the bit. This set allows you to vary your cut width (X) through the following sizes: 0; 3.2; 6.35; 8.0; 9.5; 11.1 and 12.7mm. Be sure to keep the black bearing washer right side up to correspond with the bearing rotation when reassembling

the bearing. Improper reassembly can cause the screw to come loose. Each set comes complete with one rabbeting bit and six interchangeable ball bearing guides.

ITEM NO.	S	D	I	X	PRICE
835-001-11	1/4"	34.9	12.7	0-12.7	\$109.00
835-501-11	1/2"	34.9	12.7	0-12.7	\$109.00
835-502-11	1/2"	34.9	19	0-12.7	\$119.00



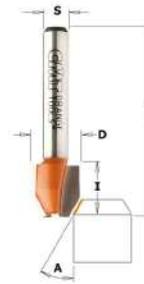
### CMT Grand Rabbet Set

This is the ultimate set for cutting rebates! The cutter itself is extra heavy duty and utilises different size collars to cut rabbets from 1/16" (1.6mm) to 3/4" (19mm). Attach the various machined spacers between the two bearings to give the rebate required. Set includes: Grand Rabbet Bit and Collar sizes all in a durable plastic storage case.

Rebates of the following sizes can be made: 1/16" - 1.6mm, 1/8" - 3.2mm, 3/16" - 4.76mm, 15/64" - 5.9mm, 1/4" - 6.35mm, 5/16" - 8mm, 23/64" - 9.13mm, 3/8" - 9.5mm, 7/16" - 11.1mm, 15/32" - 11.9mm, 1/2" - 12.7mm, 9/16" - 14.3mm, 19/32" - 15.1mm, 11/16" - 17.5mm, 23/32" - 18.25mm, 3/4" - 19mm. The included bit has a diameter of 50.8mm (2"), a 22mm depth of cut and a 1/2" shank. Grand Rabbet bit also available individually without additional bearings and storage case. Made in Italy.

ITEM NO.	S	PRICE
835-503-11	1/2"	\$249.00

## SPECIALTY FLUSH BITS



### CMT Combination Trimmer Bit

Used mainly to trim laminates and edge tapes to size, leaving a bevel rather than the sharp edge that a flush trim bit would leave. Can be used in a router table or with a trimmer and fence. For use with timbers and composite materials. Note: these bits must be used with a guide or fence.

ITEM NO.	S	D	I	A	PRICE
821-022-11	1/4"	11.9	12.7	22°	\$32.00
821-030-11	1/4"	11.9	12.7	30°	\$32.00
821-045-11	1/4"	11.9	12.7	45°	\$32.00



### CMT Flush and V-Groove Bit

The absolutely indispensable bit for anyone making cabinets and joinery projects. CMT Flush and V-Groove bits allow you to make cabinet front frames in 25mm (1") stock that fit perfectly with the sides. The added V-cutter feature makes a decorative groove along the hinge joint in one pass; hiding the seam. The V-groove is 3.2mm (1/8") and narrow enough to hide the joint.

Shop tips: for best results leave less than 3mm (1/8") overhang on cabinet front frames for easier routing.

ITEM NO.	S	D / d	I	PRICE
853-001-11	1/4"	19 / 12.7	25.4	\$59.00
853-501-11	1/2"	19 / 12.7	25.4	\$59.00



### CMT 3-In-1 Flush Trim Bit

CMT's 3 in 1 flush trim bits with Delrin triangular bearings are your best partner for laminate trimming. They solve three of the most common problems that occur in flush trimming jobs. 1) Freezing of the bearings from glue. Delrin with its anti-stick properties greatly reduces the likelihood of bearing failure. 2) The extended guide surface of the Delrin bearing will perfectly match the work surface without scratching like steel bearings can. This

guarantees maximum stability. 3) The shear angle cutting edge reduces the need for further filing. Ideal for use with plastic laminates as well as aluminium laminates.

ITEM NO.	S	D	I	PRICE
807-128-11	1/4"	12.7	12.7	\$42.00
807-190-11	1/4"	19	15.9	\$59.00

KEY	DESCRIPTION	KEY	DESCRIPTION
S	Shank	B	Bore
D	Diameter	T	Throat
I	Cut Depth	X	Cut Length
R	Radius	SL	Shank Length
A	Angle	OL	Overall Length
Min	Board Thickness	Max	Board Thickness

# ROUTING & SHAPING

## SPECIALTY FLUSH BITS

**Safety First:** As with any procedure where live wiring may be present, ensure you follow all necessary safety precautions. The CMT Panel Pilot Bit below is often used in this situation.

**WEB EXCLUSIVE**



### CMT Panel Pilot Bit

The ideal way to cut out openings in panelling, gyprock, doors and windows. This bit saves time over other methods, with the point plunging smoothly and easily through the top layer. The carbide cutting edges then cut efficiently, guided by the solid metal shaft of the router bit below the tip. The generous cut length and diameter of the cutter allows it to cope with thicker materials.

ITEM NO.	S	D	I	PRICE
816-064-11	1/4"	6.35	19	\$28.00
816-627-11	1/4"	12.7	31.75	\$47.00

## V GROOVE BITS



### CMT V-Groove Bit

These two flute CMT bits offer you an almost endless range of woodwork possibilities. Make clean perfect incisions in panels or drawer fronts; chamfer edges or engrave beautiful lettering. Like all CMT bits, they are made of super strength Fatigue-Proof steel with carbide-tipped cutting edges and are coated with CMT's trademark orange Teflon non-stick coating.

ITEM NO.	S	D	I	A	PRICE
815-064-11	1/4"	6.35	3.2	90°	\$35.00
815-095-11	1/4"	9.5	4.76	90°	\$37.00
815-127-11	1/4"	12.7	6.35	90°	\$34.00
815-660-11	1/2"	15.9	7.9	90°	\$44.00
815-690-11	1/2"	19	9.5	90°	\$46.00
815-880-11	1/2"	38.1	28.58	90°	\$79.00



### CMT V-Groove Bit with Bearing

These CMT V-Groove bits are the same as the previous V-Groove series, but come complete with top bearings and stop collars that allow you to follow whatever template you choose. This opens potentials for lettering or pattern making on your projects. Like all CMT bits they are made of super strength Fatigue-Proof steel with carbide-tipped cutting edges; and are

coated with CMT's trademark orange Teflon non-stick coating. Fitted with top bearing guides to allow you to follow patterns.

ITEM NO.	S	D	I	A	PRICE
815-127-11B	1/4"	12.7	6.35	90°	\$44.00
815-690-11B	1/2"	19	9.5	90°	\$69.00



### CMT Laser Point Lettering Bit

This specialty V-Groove bit lets you cut grooves and incisions so delicate and precise that they will look like they were made with a laser. Improve your ability as a sign maker by producing one-of-a-kind effects with single run 30° bevel edges. Features three super sharp cutting edges. This perfectly balanced bit allows you to work with superior accuracy and no risk of burn-

ing. Simply raise the bit and produce a delicate fine point incision, or work the whole 1/2" (12.7mm) diameter to render bold highlighted lettering. A super-strong steel shank and micrograin carbide cutting edges guarantee long-lasting performance. Use hand-held or on CNC machines.

ITEM NO.	S	D	I	A	PRICE
858-001-11	1/4"	12.7	11.1	60°	\$46.00

## ROUND NOSE BITS



### CMT Round Nose Bit

Personalize your doors, drawer fronts, panels or any surface you choose with your own signature motif. CMT Round Nose bits in solid carbide or with carbide tipped flutes let you create engraving in any wood or wood product. We offer a complete selection of diameters and cutting depths so you can achieve the effects you want. Use mounted on your router table or hand-held, at depths up to 1-1/4" (31.7mm) according to bit selection.

ITEM NO.	S	D	I	PRICE
814-032-11	1/4"	3.2	9.5	\$37.00
814-064-11	1/4"	6.35	12.7	\$37.00
814-095-11	1/4"	9.5	6.35	\$34.00
814-127-11	1/4"	12.7	9.5	\$35.00
814-160-11	1/4"	15.9	9.5	\$39.00
814-190-11	1/4"	19	11.1	\$42.00
814-564-11	1/2"	6.35	15.9	\$59.00
814-627-11	1/2"	12.7	31.75	\$59.00
814-660-11	1/2"	15.9	31.75	\$69.00
814-690-11	1/2"	19	31.75	\$69.00
814-754-11	1/2"	25.4	31.75	\$89.00



### CMT Round Nose Bit with Bearing

For even more elaborate decorations, we also offer top bearing bits - use your own template with one of these bits to produce truly unique doors and drawer fronts. A favourite item for professional sign makers, craft makers and hobbyists.

ITEM NO.	S	D	I	PRICE
814-127-11B	1/4"	12.7	9.5	\$46.00
814-160-11B	1/4"	15.9	9.5	\$59.00
814-190-11B	1/4"	19	11.1	\$59.00
814-690-11B	1/2"	19	31.75	\$89.00

## ROUND OVER BITS



### CMT Roundover Bit

Featuring Fatigue-Proof steel and carbide-tipped cutting edges, these CMT roundover bits are long lasting whether being used with man-made boards such as MDF, ply, particle board or solid timber. The quality of the carbide cutters give a smooth profiled edge quickly and efficiently. Featuring a 1/2" diameter bearing to guide the bit along the material or template.

Shop tips: The CMT 1.6mm (1/16") radius roundover bit is excellent for

finishing laminates, giving a slightly rounded finish, almost eliminating the need to file the edge after using conventional trim bits.

ITEM NO.	S	D	I	R	PRICE
838-160-11	1/4"	15.9	12.7	1.6	\$44.00
838-190-11	1/4"	19	12.7	3.2	\$48.00
838-222-11	1/4"	22.22	12.7	4.76	\$49.00
838-254-11	1/4"	25.4	12.7	6.35	\$59.00
838-285-11	1/4"	28.5	12.7	7.9	\$59.00
838-317-11	1/4"	31.75	15.9	9.5	\$59.00
838-380-11	1/4"	38.1	19	12.7	\$69.00
838-445-11	1/4"	44.45	22.22	15.9	\$89.00
838-754-11	1/2"	25.4	12.7	6.35	\$59.00
838-817-11	1/2"	31.75	15.9	9.5	\$59.00
838-880-11	1/2"	38.1	19	12.7	\$69.00
838-945-11	1/2"	44.45	22.22	15.9	\$89.00
838-990-11	1/2"	50.8	25.4	19	\$89.00
838-991-11	1/2"	57.15	28.58	22.22	\$129.00
838-992-11	1/2"	63.5	33.34	25.4	\$139.00

## COVE / CORE BOX BITS



### CMT Cove Bit

You can make furniture, doors and drawer fronts that go from simple to elegant by giving them a final touch with a CMT cove bit. Put them together with a CMT round-over bit and construct perfectly fitting rule joints that are ideal for drop leaf counter and table tops. These bits are made of Fatigue-Proof steel and feature carbide-tipped cutting edges, anti-kick-back design and CMT's trademark bright orange Teflon non-stick coating.

ITEM NO.	S	D	I	R	PRICE
837-190-11	1/4"	22.22	12.7	4.76	\$45.00
837-222-11	1/4"	25.4	12.7	6.35	\$46.00
837-254-11	1/4"	28.58	12.7	7.9	\$59.00
837-286-11	1/4"	31.75	12.7	9.5	\$59.00
837-350-11	1/4"	38.1	15.5	12.7	\$69.00
837-690-11	1/2"	22.22	12.7	4.76	\$46.00
837-722-11	1/2"	25.4	12.7	6.35	\$48.00
837-754-11	1/2"	28.58	12.7	7.9	\$59.00
837-786-11	1/2"	31.75	12.7	9.5	\$59.00
837-850-11	1/2"	38.1	15.5	12.7	\$69.00
837-950-11	1/2"	44.45	18.5	15.9	\$79.00
837-951-11	1/2"	50.8	22.2	19	\$99.00

## CHAMFER BITS

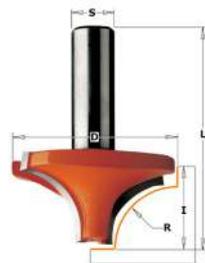


### CMT Chamfer Bit

CMT chamfer bits make polygon work easy. Cut clean, accurate bevels and chamfers to make perfectly aligned multi-sided containers, boxes and other decorative projects. Can be used to work larger scale projects such as beams and columns with excellent results.

ITEM NO.	S	D	I	A	PRICE
836-130-11	1/4"	19	11.1	15°	\$41.00
836-190-11	1/4"	22.22	10.3	25°	\$42.00
836-280-11	1/4"	31.75	9.5	45°	\$45.00
836-420-11	1/4"	44.8	18.2	45°	\$59.00
836-920-11	1/2"	44.8	18.2	45°	\$59.00
836-950-11	1/2"	65	25.4	45°	\$109.00
857-501-11	1/2"	38.1	22.22	30°	\$69.00
857-502-11	1/2"	31.75	22.22	22.5°	\$69.00
857-503-11	1/2"	25.4	22.22	15°	\$59.00
857-504-11	1/2"	22.22	22.22	11.25°	\$59.00

## DECORATIVE BITS



### CMT Ovolo Bit

CMT have crafted the work capacity of several different bits into one. The perfect bit for furniture makers, the CMT Ovolo allows you to make beautiful beadwork and veins. Use these bits on automated router systems or with a fence to produce a wide variety of single and double profile or round overs by simply adjusting the height or depth of the cut.

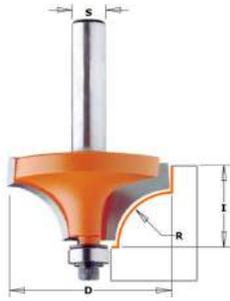
ITEM NO.	S	D	I	R	PRICE
827-050-11	1/4"	20.6	11.9	4.76	\$42.00
827-060-11	1/4"	23	11.9	6	\$45.00
827-095-11	1/4"	31.75	15.9	9.5	\$50.00
827-127-11	1/4"	38.1	19	12.7	\$59.00
827-560-11	1/2"	23	11.9	6	\$45.00
827-595-11	1/2"	31.75	15.9	9.5	\$50.00
827-627-11	1/2"	38.1	19	12.7	\$59.00
827-660-11	1/2"	44.45	22.22	15.9	\$79.00
827-690-11	1/2"	50.8	25.4	19	\$89.00
827-722-11	1/2"	57.15	28.58	22.22	\$109.00
827-754-11	1/2"	63.5	33.34	25.4	\$129.00

KEY	DESCRIPTION	KEY	DESCRIPTION
S	Shank	B	Bore
D	Diameter	T	Throat
I	Cut Depth	X	Cut Length
R	Radius	SL	Shank Length
A	Angle	OL	Overall Length
Min	Board Thickness	Max	Board Thickness

# ROUTING & SHAPING

## DECORATIVE BITS

### CMT Beading Bit



The CMT Beading Bit uses a smaller bearing than a round-over bit to produce an extra inset bead along the lower edge of the cut, to create a detail otherwise not achieved with a standard round-over bit. You can convert your round-over bit to a beading bit (or vice-versa) simply by changing the bearing. Note: Be sure to keep the black bearing washer right side up to correspond with the bearing rotation when re-assembling.

ITEM NO.	S	D	I	R	PRICE
839-160-11	1/4"	15.9	12.7	1.6	\$47.00
839-190-11	1/4"	19	12.7	3.2	\$48.00
839-222-11	1/4"	22.22	12.7	4.76	\$59.00
839-254-11	1/4"	25.4	12.7	6.35	\$59.00
839-285-11	1/4"	28.58	12.7	7.9	\$59.00
839-317-11	1/4"	31.75	15.9	9.5	\$59.00
839-380-11	1/4"	38.1	19	12.7	\$69.00
839-445-11	1/4"	44.45	22.22	15.9	\$89.00
839-754-11	1/2"	25.4	12.7	6.35	\$59.00
839-817-11	1/2"	31.75	14.2	9.5	\$69.00
839-880-11	1/2"	38.1	19	12.7	\$69.00
839-945-11	1/2"	44.45	22.22	15.9	\$89.00
839-990-11	1/2"	50.8	25.4	19	\$99.00
839-991-11	1/2"	57.15	28.58	22.22	\$129.00
839-992-11	1/2"	63.5	33.34	25.4	\$139.00

### CMT Roman Ogee Bit with Bearing



This traditional decorative Roman Ogee Bit by CMT is perfect for various edge-profiling applications. Made with the same Fatigue-Proof steel and thick tungsten carbide, this bit is designed to perform.

ITEM NO.	S	D	I	R	PRICE
840-270-11	1/4"	28.58	11.5	4	\$59.00
840-350-11	1/4"	31.75	17.5	6.35	\$69.00
840-770-11	1/2"	28.58	11.5	4	\$59.00
840-850-11	1/2"	31.75	17.5	6.35	\$69.00

### CMT Roman Ogee Bit



A favourite traditional profile for moulding, architraves etc. A Classical Roman Ogee profile, with the addition of a horizontal bead at the mid transition point. Ball bearing guided.

ITEM NO.	S	D	I	R	PRICE
841-880-11	1/2"	42.9	19	6.35	\$79.00



### CMT Classical Ogee Bit with Fillet and Bead

CMT's classical ogee bits feature an inverted ogee profile, with the concave edge adjacent to the upper surface of the workpiece. A vertical bead, along with a bottom bead has been added to separate the curves and create an eye catching shape.

Shop tips: For best results, multiple passes are recommended to prolong the life of the bit.

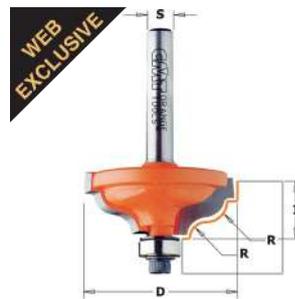
ITEM NO.	S	D	I	R	PRICE
845-287-11	1/4"	28.58	12.7	4	\$69.00
845-350-11	1/4"	34.9	18.6	6.35 / 4.76	\$79.00
845-787-11	1/2"	28.58	12.7	4	\$69.00
845-850-11	1/2"	34.9	18.6	6.35 / 4.76	\$79.00



### CMT Ogee with Fillet Bit

CMT have created another beautiful profile with the Series 846 Ogee bits. A top fillet is followed by a cove and round. These bits can be converted to series 847 bits by changing the bearing to 3/8" (9.5mm).

ITEM NO.	S	D	I	R	PRICE
846-325-11	1/4"	34.9	12.7	4.76 / 3.6	\$69.00
846-825-11	1/2"	34.9	12.7	4.76 / 3.6	\$69.00



### CMT Ogee with Fillet and Bead Bit

For a unique and detailed profile, this bit adds an inset bead along the lower edge of the cut, when compared to the 846 Series Ogee. Can be converted to an 846 Series by changing the bearing.

ITEM NO.	S	D	I	R	PRICE
847-325-11	1/4"	34.9	12.7	4.76 / 3.6	\$69.00
847-825-11	1/2"	34.9	12.7	4.76 / 3.6	\$69.00



### CMT Plunge Ogee Bit

You will never run out of ideas for this creative bit. Add a classic touch to any edge or highlight door fronts and panels with decorative layered effects.

ITEM NO.	S	D	I	R	PRICE
848-190-11	1/4"	19	12.7	4 / 4	\$59.00
848-191-11	1/4"	19	11.1	2.4 / 2.4	\$59.00
848-817-11	1/2"	31.75	12.7	4 / 4	\$59.00

CMT have been making tools in Italy since 1962. Known the world over for their extensive range of award winning, exceptional quality router bits.



## CMT Plunge Ogee Bit with Bearing

You will never run out of ideas for this creative bit. Add a classic touch to any edge or highlight door fronts and panels with decorative layered effects. A bearing guide allows you to follow patterns and create elaborate decorative effects.

ITEM NO.	S	D	I	R	PRICE
848-190-11B	1/4"	19	12.7	4 / 4	\$69.00
848-191-11B	1/4"	19	11.1	2.4 / 2.4	\$69.00
848-817-11B	1/2"	31.75	12.7	4 / 4	\$79.00

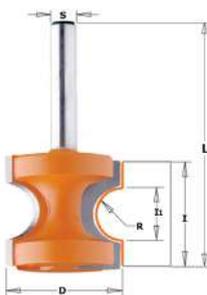


## CMT Classical Ogee Bit

CMT's Classical Ogee Bits feature an inverted ogee profile, with the concave edge adjacent to the upper surface of the workpiece. A vertical bead has been added to separate the curves, which creates an eye catching shape. Shop tips: For best results, multiple passes are recommended to prolong the life of the bit and create less stress on the router.

ITEM NO.	S	D	I	R	PRICE
844-287-11	1/4"	28.58	12.7	4	\$69.00
844-350-11	1/4"	34.9	18.6	6.35 / 4.76	\$79.00
844-787-11	1/2"	28.58	12.7	4	\$69.00
844-850-11	1/2"	34.9	18.6	6.35 / 4.76	\$79.00

## BULL NOSE BITS



## CMT Flush and V-Groove Bit

CMT Bull Nose Bits give you beautifully finished edges on stair treads, window sills and shelves in one clean cut. For an added touch, try using a cutter with a bead diameter wider than the stock thickness. CMT bull nose bits have bead diameters that range from 1/4" (6.4mm) to 1" (25.4mm) and all bits have carbide-tipped cutting edges, anti-kickback design and the trademark

orange Teflon non-stick coating.

ITEM NO.	S	D	I	R	PRICE
854-002-11	1/4"	22.22	19	3.2	\$47.00
854-003-11	1/4"	25.4	22.22	4.76	\$59.00
854-004-11	1/4"	28.58	25.4	6.35	\$59.00
854-502-11	1/2"	22.22	19	3.2	\$48.00
854-503-11	1/2"	25.4	22.22	4.76	\$59.00
854-504-11	1/2"	28.58	25.4	6.35	\$59.00
854-507-11	1/2"	34.9	34.9	9.5	\$89.00
854-509-11	1/2"	44.45	41.3	12.7	\$109.00

## BOWL/TRAY BITS



## CMT Bowl-Tray Bit

This CMT bit is ideal for making bowls, trays, boxes, cutting boards or any other specialty or craft item. The round corner of the bit shapes the inner radius while the sides and bottom create the smooth flat surfaces.

ITEM NO.	S	D	I	R	PRICE
851-001-11	1/4"	11.1	12.7	3.2	\$49.00
851-002-11	1/4"	19	15.9	6.35	\$59.00
851-501-11	1/2"	19	15.9	6.35	\$59.00
851-502-11	1/2"	31.75	15.9	6.35	\$69.00
851-002-11B	1/4"	19	15.9	6.35	\$69.00
851-501-11B	1/2"	19	15.9	6.35	\$79.00
851-502-11B	1/2"	31.75	15.9	6.35	\$79.00

## JOINT MAKING BITS



## CMT Keyhole and T-Slot Bit

With CMT's keyhole bits you can make holes that keep your frames, plaques or wall hangings perfectly straight and attached to the wall. The bit bores an entry hole in the wood, then cuts a two-stepped slot in your stock. The perfect way to securely mount wall hangings on screws and nails.

ITEM NO.	S	D	d	I	PRICE
850-001-11	1/4"	9.5	4.8	11	\$46.00
850-501-11	1/2"	9.5	4.8	11	\$59.00
850-601-11	1/2"	30	9.5	17.5	\$79.00
850-602-11	1/2"	34.9	12.7	22.2	\$89.00

## CMT Drawer Lock Bit



The key to success when constructing quality drawers is the quality of the drawer lock bit you use. With CMT's drawer lock bits you can make strong, perfectly fitting joints quickly and easily. Note: due to the large diameter and intended purpose, these bits are not recommended for use in a hand held router.

ITEM NO.	S	D	I	PRICE
855-002-11	1/4"	31.75	12.7	\$59.00
855-502-11	1/2"	50.8	12.7	\$99.00

KEY	DESCRIPTION	KEY	DESCRIPTION
S	Shank	B	Bore
D	Diameter	T	Throat
I	Cut Depth	X	Cut Length
R	Radius	SL	Shank Length
A	Angle	OL	Overall Length
Min	Board Thickness	Max	Board Thickness

# ROUTING & SHAPING

## JOINT MAKING BITS



### CMT Lock Mitre Bit

The lock mitre bit is ideal for creating strong and accurate joints. A perfect mitre can be achieved for any 90° or parallel joint project. It requires both pieces to be the same thickness. The use of feather boards is recommended. Routing 90° corners requires the inside face to be against the table or fence, with the center of the bit protruding half way up from the table and from the fence. Routing panels requires one panel to be routed face

up, and the next to be routed with the face down, to create the matching joint. This bit will join material from 15mm to 28.5mm.

ITEM NO.	S	D	I	A	PRICE
855-503-11	1/2"	70	31.75	45°	\$159.00
855-504-11	1/2"	50.8	22.22	45°	\$119.00



### CMT Lock Mitre Bit

Don't fight with those awkward clamps on your 22.5 degree projects. Use this pair of bits to produce octagon shaped boxes and popular corner cabinetry. This 22.5 degree Lock Mitre set provides a strong tight joint even at 45 degree angles. Joining with biscuits or splines is time consuming and difficult to clamp. CMT's matched pair of cutters make set-up easy. Height adjustment is not critical with this matched pair; simply adjust your fence

so the top edge of the workpiece intersects the angle of the bit where it meets the fence.

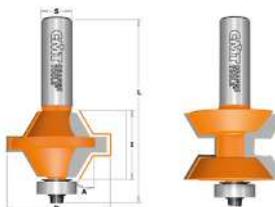
ITEM NO.	S	D	I	A	PRICE
855-505-11	1/2"	37.3	22.22	22.5°	\$189.00



### CMT V-Tongue and Groove Set

This set will produce beautiful tongue and groove panelling with an attractive 45° "V" pattern. The great thing about this CMT set is that both of these bits have bearings to help guide the work piece accurately. This is a matched set that makes swapping out bits easy or if you prefer, it can be used for set up on two separate tables.

ITEM NO.	S	D	PRICE
855-506-11	1/2"	44.45	\$239.00



### CMT Edge Banding Set

This is a great set to create an economical but attractive and durable edge to your cabinet doors. Use 12.7mm or 25.4mm thick panels in plywood or MDF and create your own edge banding from the wood of your choice. Easy to Use: Just centre each cutter on the stock and make the cut, glue together the two pieces and flush trim it after assembly if necessary. The set features a 60° tongue and groove for a large surface area of glue.

ITEM NO.	S	D	I	A	PRICE
855-510-11	1/2"	40	25.4	30°	\$179.00



### CMT Glue Joint Bit

The most unique and important characteristic of this CMT bit is its capacity to produce an almost indestructible glue joint quickly and flawlessly. Ideal for routing wide dimension panels, doors and furniture pieces. By accurately centring the bit to the wood, the upper and lower vertical cutting edges of the bit will cut equal proportions. Simply run one edge of the panel, turn the panel over and then run the opposite edge. This will produce perfectly

harmonized reverse cuts that match up to make flawless joints. To accurately centre the wood to the bit, first adjust the bit according to the thickness of the wood you are cutting. Next, line up the cut edge of the wood to the centre point of the bit. The upper and lower vertical cutting edges of the bit are in proportion and at equal distance to the centre point of the bit. Then run one edge of the panel, turn the piece over and run the other edge for exact reverse cuts that match up perfectly. Assemble the reverse cut pairs together for extremely strong joints.

ITEM NO.	S	D	I	PRICE
855-501-11	1/2"	44.45	31.75	\$109.00



### CMT Professional Finger Joint Bit

Join timber together side-to-side or end-to-end to create longer or larger panels. Due to the profile design featuring multiple glue surfaces, it is possible to achieve a joint that is stronger than the timber itself.

This bit features a two flute design, carbide teeth and six removable cutters, which can mill joints from 12.7mm (1/2") to 36mm (1-3/8").

ITEM NO.	S	D	PRICE
800-606-11	1/2"	47.6	\$149.00



### CMT Finger Joint Router Bit

This bit really makes joining timber exceptionally easy. The design of the fingers provides extra gluing surfaces, making for an exceptionally strong joint. With the standard bearing a 9.5mm (3/8") cutting depth can be achieved. Greater depths are possible by removing the bearing and fitting the bit to a router table, using the fence as the guide instead.

ITEM NO.	S	D	PRICE
800-616-11	1/2"	47.6	\$129.00



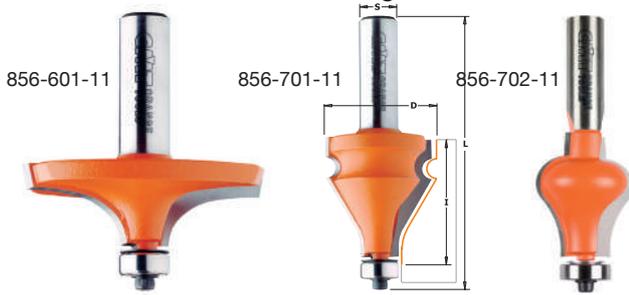
### CMT Tongue and Groove Set

Tongue and Groove joints have been used in woodworking for centuries due to the joint strength they provide. This set contains one bit for doing the tongue, and a second bit for doing the groove, so the only setup is the bit height. Used in material up to 19mm (3/4") thick.

ITEM NO.	S	D	I	PRICE
800-626-11	1/2"	47.6	19	\$109.00

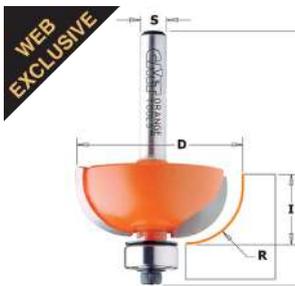
## SPECIALTY BITS

### CMT Table Edge and Hand Rail Bits



These CMT bits turn a small investment into a big return! Creating a hand rail requires two router bits, one cuts the underneath profile and the second cuts the round-over on top. CMT hand rail bits feature a 30° bevel edge and 3.2mm (1/8") bead that allow you to make beautiful and functional hand rails. Add a touch of class to your architectural settings! Bit 856-601-11 creates the smooth top profile and is used with either bit 856-701-11 or 856-702-11 according to your desired finished profile.

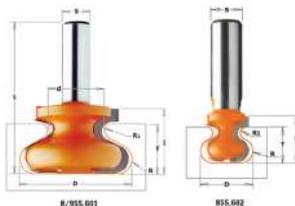
ITEM NO.	S	D	I	PRICE
856-601-11	1/2"	63.5	19	\$129.00
856-701-11	1/2"	34.9	38.1	\$109.00
856-702-11	1/2"	31.75	38.1	\$109.00



### CMT Drawer Front Bit

Shaped similarly to a traditional cove bit, this design functions best as a drawer front bit (essentially working as a mini panel raising bit). Note: this is a large diameter bit at 2" or 50mm.

ITEM NO.	S	D	PRICE
837-955-11	1/2"	50.8	\$99.00



### CMT Finger Pull Bit

Use a CMT Finger Pull Bit to make an attractive and ergonomic wooden handle. Allows you to make an inset handle (using the bit to cut a channel through your workpiece) or the bit can be used to make an edge cut with the handle lip exposed.

ITEM NO.	S	D/d	I	R/R1	T1	PRICE
855-601-11	1/2"	47.6 / 24	28.5	6.35 / 3.2	22	\$109.00
855-602-11	1/2"	19 / 9.5	19	4.76 / 2.4	14	\$69.00



### CMT Window Sill and Finger Pull Bit

Designed originally to shape the edges of window sills, these bits can also be used to create finger pulls on the edges of doors and drawers. Used in a router table or with a guide or jig.

ITEM NO.	S	D	I	R	R1	PRICE
855-804-11	1/2"	31.75	25.4	9.5	5.5	\$89.00
855-805-11	1/2"	38.1	34.9	12.7	9.5	\$109.00



### CMT Window Sill and Finger Pull Bit with Bearing

Designed originally to shape the edges of window sills, these bits can also be used to create finger pulls on the edges of doors and drawers. Used in a router, router table or with a guide or jig.

ITEM NO.	S	D	I	R	R1	PRICE
855-804-11B	1/2"	31.75	25.4	9.5	5.5	\$99.00
855-805-11B	1/2"	38.1	34.9	12.7	9.5	\$119.00



### CMT Window Sash Set

CMT designed this set so you can create window sashes that are as beautiful as they are functional. As an additional feature, the CMT window sash set will also mill perfectly joining 1-3/8" (35mm) rail and stile parts for custom made doors. Each set contains one 1-1/2" (38.1mm) bit and one 1-3/8" (35mm) bit designed for cutting 1-3/8" (35mm) stock.

ITEM NO.	S	d / D	PRICE
855-801-11	1/2"	38.1 / 34.9	\$199.00



### CMT 2 Piece Entry Door Bit Set

These bits from CMT allow you to create tongue and groove joints and produce entry and passage doors with minimal effort. Solid timber doors have a far nicer feel about them than a hollow core door, providing that nice thud when closed as well as adding a higher level of security.

ITEM NO.	S	D	PRICE
855-806-11	1/2"	22.6 / 34.9	\$279.00



### CMT Wainscot Paneling Construction Bit

This new router bit is designed for 19mm thick stock and is perfect for creating wainscots and panels on your walls. All you need to do is create a 6.35mm tongue-and-groove interlock. Use CMT 800-626-11 to get started, then finish your work by routing this new bit in two passes.

ITEM NO.	S	D	I	A	R	PRICE
861-601-11	1/2"	23.8	19	45°	4	\$69.00

KEY	DESCRIPTION	KEY	DESCRIPTION
S	Shank	B	Bore
D	Diameter	T	Throat
I	Cut Depth	X	Cut Length
R	Radius	SL	Shank Length
A	Angle	OL	Overall Length
Min	Board Thickness	Max	Board Thickness

# ROUTING & SHAPING

## SPECIALTY BITS

WEB EXCLUSIVE



### CMT Small Rail & Sash Bit

These bits allow you to make true divided light doors for fine furniture and cabinets as well as sash bar windows, and stile and rail constructions. The glazing bar ovolo bits are bearing-guided to enable curved frames to be moulded. Cove bits can be used to produce easy-to-pull drawer handles. A = 855-307-11M B = 855-307-11F

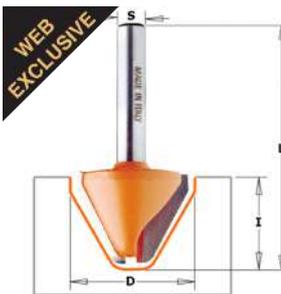
ITEM NO.	S	D	I	R	PRICE
855-307-11F	1/4"	22.22	19	9.9	\$69.00
855-307-11M	1/4"	25	19	9.9	\$69.00



### CMT Flute & Bead Set

This CMT set is the ideal way to make canoe slats and hot tubs. Durable carbide facing stays sharp even after cutting great quantities of stock and the anti-kickback design feature ensures your safety when working. For fluting and beading 6.35mm slats.

ITEM NO.	S	D	R	PRICE
855-701-11	1/2"	38.1	3.18	\$139.00



### CMT Lettering Bit

The CMT Lettering Bit is ideal for routing signs, with its 60° curved profile, 3.2mm (1/8") radius and flattened bottom. This design allows you to efficiently level off the area around the base of the letter and bevel the letter edges to eliminate aggravating splintering. Used in a router table or with a template or guide. Also available with pattern following bearing, denoted by the "B" in the item number.

ITEM NO.	S	D	I	A	PRICE
849-001-11	1/4"	25.4	19	60°	\$59.00
849-501-11	1/2"	28.58	19	60°	\$59.00
849-501-11B	1/2"	28.58	19	60°	\$69.00

WEB EXCLUSIVE



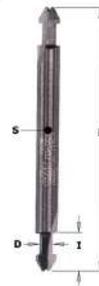
### CMT Counterbore Screw Slot Bit

These Screw-Slot Bits let you create screw slots so that panels can be held in place, but are able to slide back and forth without splitting the wood or breaking the screw securing them. Any large panel or table top should be secured in a way that allows it to expand or contract without splitting.

ITEM NO.	S	D1 / D2	I1 / I2	PRICE
813-601-11	1/2"	12.7 / 4.4	23.8 / 13.9	\$59.00

CMT have a wide range of moulding bits available. Multi-profile bits allow you to create different profiles according to bit height, depth and number of passes. With the range available, you can create an almost infinite range of custom mouldings.

WEB EXCLUSIVE



### CMT Weather Seal Bit

Make your house more energy efficient by insulating old doors and windows. A CMT Weather Seal bit is the perfect bit to re-groove door and window frames to accommodate wind blocking inserts. Special economical double-sided design lets you save money by offering two tips in one bit, with the same features as the one-sided weatherseal bit. Only available with a 3.57mm (9/64") cutting diameter.

ITEM NO.	S	D	I	PRICE
813-001-11	1/4"	3.57	7.9	\$59.00

WEB EXCLUSIVE



### CMT Moulding Bit

Traditionally-styled face moulding bit that is perfect for mouldings, architraves and other decorative edge pieces.

ITEM NO.	S	D	I	PRICE
855-902-11	1/2"	27	41.3	\$99.00

WEB EXCLUSIVE



### CMT Multi Profile Bit

Use this CMT Multi-Profile Bit to achieve an endless number of classic profiles. Vary its height, reposition the fence and the number of passes and you can obtain almost any moulding or decorative edge imaginable. Use on router tables equipped with a fence. The same multi-profile design is available in two sizes.

ITEM NO.	S	D	I	PRICE
856-801-11	1/2"	38.1	28.58	\$109.00
856-802-11	1/2"	55.55	47.6	\$159.00

WEB EXCLUSIVE



### CMT Moulding System Bits

If the standard selection of moulding and mill work you find in today's timber shops doesn't suit your woodworking tastes, then look at CMT's moulding system instead. With these bits you can make dozens of elaborate profiles by combining two or more passes. Avoid the average and create your own mouldings. Always use these bits with a fence.

ITEM NO.	S	D	I	PRICE
856-851-11	1/2"	31.75	19	\$79.00
856-852-11	1/2"	31.75	23	\$89.00



## CMT Moulding Bit

Why waste time searching for a particular style of frame moulding when you can just as quickly and easily make your own? These CMT bits are made to last – carbide tipped cutters and solid bar stock steel shanks with stand serious use and the baked-on, non-stick Teflon coating makes sure you continuously get clean, smooth running cuts.

ITEM NO.	S	D	I	PRICE
855-901-11	1/2"	23.8	34.9	\$99.00



## CMT Moulding Bit

CMT's classical bit is perfect for making beautiful multi-faceted edge profiles for moulding and other projects. Features bearing guide for smooth edge-following travel.

ITEM NO.	S	D	I	PRICE
856-501-11	1/2"	47.6m	28.58	\$109.00



## CMT Solid Surface Decorative Edge Profile Bit

Featuring a non-marring Delrin bearing to protect the finished edges, this bit creates elegant countertops with flawless results. Ideal for use with solid timbers and all composite materials such as: Wilsonart; Gibraltar; Corian; Surell; Fountainhead; Avonite; Formica etc.

ITEM NO.	S	D	I	R	PRICE
880-521-11	1/2"	66.67	41.3	7.9	\$159.00



## CMT Corian Roundover Bit with Bearing

Use these bits to create a traditional roundover edge on solid surface countertops. Equipped with a non-marring Delrin bearing to protect the finished edges. For use on hand-held portable routers.

ITEM NO.	S	D	I	R	PRICE
880-501-11	1/2"	19	12.7	3.2	\$59.00
880-502-11	1/2"	255.4	12.7	6.35	\$69.00
880-503-11	1/2"	31.75	14.3	9.5	\$69.00
880-504-11	1/2"	38.1	19	12.7	\$89.00



## CMT Solid Surface Drainboard Bit

This bit is ideal for creating custom drainboards in solid surface countertops. Ideal for use with solid timbers and all composite materials such as: Wilsonart; Gibraltar; Corian; Surell; Fountainhead; Avonite; Formica etc.

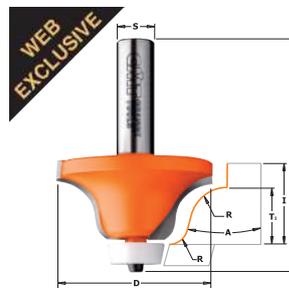
ITEM NO.	S	D	I	R	PRICE
881-511-11	1/2"	15.9	12.7	3.2	\$46.00
881-512-11	1/2"	25.4	12.7	3.2	\$59.00



## CMT Corian Bevel Bit

Edge profile bit designed to create a 15 degree bevel on solid surface countertops. Can also be used for European type top mount installation with sinks and bowls.

ITEM NO.	S	D	I	A	PRICE
881-521-11	1/2"	23 / 9.5	25.4	15°	\$69.00



## CMT Solid Surface Rounding Over Bowl Bit (Ogee Profile)

Featuring a non-marring Delrin bearing to protect your surfaces, this bit gives that decorative and softer looking roundover and trim profile to the countertop edges after the bowl is mounted.

ITEM NO.	S	D	I	A	R	PRICE
880-542-11	1/2"	54	25.4	15°	12.7 / 6.35	\$129.00



## CMT Solid Surface No-Drip Bit

Featuring a non-marring Delrin bearing to protect your surfaces, this bit gives that "no-drip" edge on kitchen and vanity countertops, giving a slightly raised edge to control spills. Ideal for use with solid timber and man-made materials.

ITEM NO.	S	D / d	I / I1	5	PRICE
880-531-11	1/2"	25.4 / 19	22.25 / 15.9	7.9	\$79.00

KEY	DESCRIPTION	KEY	DESCRIPTION
S	Shank	B	Bore
D	Diameter	T	Throat
I	Cut Depth	X	Cut Length
R	Radius	SL	Shank Length
A	Angle	OL	Overall Length
Min	Board Thickness	Max	Board Thickness

# ROUTING & SHAPING

## SPECIALTY BITS

WEB EXCLUSIVE

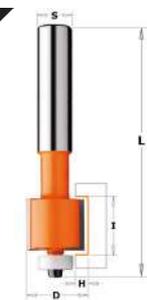


### CMT Solid Surface Bevel Bowl Bit

These bits are designed for undermount applications joining the countertops and sink bowls with a 15° bevelled edge. These bits feature a non-marring Delrin bearing to protect the finished edges.

ITEM NO.	S	D	I	A	PRICE
866-501-11	1/2"	31.75	22.22	15°	\$89.00
880-551-11	1/2"	28.58	25.4	10°	\$99.00

WEB EXCLUSIVE



### CMT Solid Surface Inlay Bit

Featuring a non-marring Delrin bearing to protect the finished edges, this bit is designed to add a decorative wood, plastic or metal inlay to solid surface countertops.

ITEM NO.	S	D	I	PRICE
880-511-11	1/2"	22.22	6.35	\$59.00
880-512-11	1/2"	22.22	12.7	\$59.00
880-513-11	1/2"	22.22	19	\$59.00

WEB EXCLUSIVE



### CMT Solid Surface Rounding Over Bowl Bit

Featuring a non-marring Delrin bearing to protect the finished edges, these bits are designed for use with hand held routers. They are the best tool for rounding over and trimming countertop edges after the bowl is mounted. The special angled Delrin sleeve on the bearing of the CMT bevel cutter lets you work without leaving marks on the workpiece, trimming and shaping all

wood and composite materials such as: Wilsonart; Gibraltar; Corian; Surell; Fountainhead; Avonite; Formica etc.

ITEM NO.	S	D	I	A	R	PRICE
866-601-11	1/2"	50.8	25.4	15°	12.7	\$129.00
866-602-11	1/2"	50.8	31.75	15°	12.7	\$129.00

WEB EXCLUSIVE



### CMT Solid Surface No-Drip Bit

This bit gives that decorative and softer looking roundover and trim profile to the countertop edges after the bowl is mounted. Suits all timber and man-made material.

ITEM NO.	S	D	I	R	PRICE
881-501-11	1/2"	25.4	12.7	7.9	\$59.00

## DECORATIVE BITS

WEB EXCLUSIVE



### CMT Stile Bit

A miniature bit designed to create decorative work on solid wood panels and MDF materials.

ITEM NO.	S	D	I	R	PRICE
870-101-11	1/2"	25	7.9	11.9	\$49.00

WEB EXCLUSIVE



### CMT Stile Bit

These bits can be used for decorative work on solid wood panels and MDF materials. Use them in one pass or in combination with CMT's MDF panel bits for complex and intricate profiles. A simple approach for an elegant appearance.

ITEM NO.	S	D	I	R	PRICE
870-504-11	1/2"	34.9	9.5	3.2	\$59.00

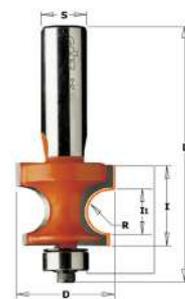
WEB EXCLUSIVE



### CMT Ogee Bit with Bead

These profiles from CMT are the mirror image of the traditional Roman Ogee, adding defining details to the edges of cabinets and furniture before rolling into a smooth convex shape with an added bead for more visual appeal. Shop tips: For best results, multiple shallow passes are recommended to avoid over working the bit.

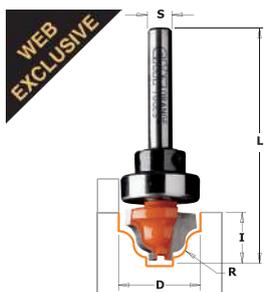
ITEM NO.	S	D	I	R	PRICE
860-040-11	1/4"	28.58	12.7	4	\$69.00
860-064-11	1/4"	38.1	19	6.35	\$79.00
860-540-11	1/2"	28.58	12.7	4	\$69.00
860-564-11	1/2"	38.1	19	6.35	\$79.00



### CMT Corner Bead Bit

Mill beautiful traditional beads and edge beads into new moulding with CMT corner beading bits with bearings. Carbide tipped cutting edges for long life and coated with our non-stick trademark orange Teflon, these bits give you excellent results on corner beads. You will want to run the bead twice to form a complete corner bead.

ITEM NO.	S	D	I / I1	R	PRICE
861-032-11	1/4"	22.22	15 / 6.35	3.2	\$59.00
861-048-11	1/4"	25.4	18.65 / 9.5	4.76	\$59.00
861-532-11	1/2"	22.22	15 / 6.35	3.2	\$59.00
861-548-11	1/2"	25.4	18.65 / 9.5	4.76	\$59.00



## CMT Classical Bead Bit with Bearing

This CMT Classical Panel Bead Ogee bit with ball bearing guide gives you even more decorative possibilities for panel and edge work. The bit design gives you a wide flat bottom cut and longer shank allows for deeper detailing.

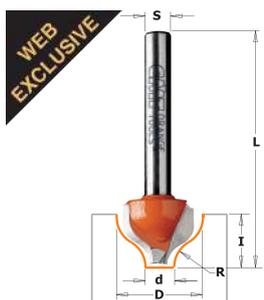
ITEM NO.	S	D	I	R	PRICE
865-201-11B	1/4"	19	12.3	3.2	\$69.00
865-301-11B	1/4"	19	12.3	3.2	\$69.00
865-702-11B	1/2"	28.58	14.3	4	\$59.00
865-802-11B	1/2"	28.58	13.3	4	\$59.00



## CMT Decorative Ogee Bit

This CMT bit produces a single or double edged bead. Ideal for creating a decorative effect on panel, drawer and door work. Use in combination with a fence on a router table or edge guide on a hand-held router or trimmer.

ITEM NO.	S	D	I	R	PRICE
865-102-11	1/4"	19	11.1	2.4	\$48.00
865-101-11	1/4"	12.7	12.7	1.2	\$44.00



## CMT Decorative Ogee Bit

Ideal for creating a marked decorative effect on panel, door and drawer work, this new CMT bit produces a classic single or double edged bead.

ITEM NO.	S	D / d	I	R	PRICE
865-501-11	1/2"	19 / 6.35	11.1	6.35	\$59.00
865-001-11	1/4"	19 / 6.35	11.1	6.35	\$59.00



## CMT Ogee Bit

These profiles from CMT are the mirror image of the traditional Roman Ogee, reversing the convex and concave profile to add defining detail to the edges of cabinets and furniture.

Shop tips: For best results, multiple shallow passes are recommended.

ITEM NO.	S	D	I	R	PRICE
859-040-11	1/4"	28.58	12.7	4	\$59.00
859-064-11	1/4"	38.1	19	6.35	\$69.00
859-540-11	1/2"	28.58	12.7	4	\$69.00
859-564-11	1/2"	38.1	19	6.35	\$69.00



## CMT Cavetto Edge Moulding Bit

The CMT Cavetto bits cut a beautiful, traditional profile, adding a special touch to furniture pieces by making traditional cove profiles with a bottom fillet in any kind of wood and wood composite.

ITEM NO.	S	D	I	R	PRICE
863-048-11	1/4"	25.4	11.5	4.76	\$59.00
863-080-11	1/4"	31.75	14.3	7.9	\$69.00
864-048-11	1/4"	25.4	11.5	4.76	\$59.00
864-080-11	1/4"	31.75	14.3	7.9	\$69.00
863-548-11	1/2"	25.4	11.5	4.76	\$59.00
863-580-11	1/2"	31.75	14.3	7.9	\$69.00
864-548-11	1/2"	25.4	11.5	4.76	\$59.00
864-580-11	1/2"	31.75	14.3	7.9	\$69.00



## CMT 3 Piece Cove Bit Set

This set from CMT features the three most commonly used carbide cove bits, in a convenient blow moulded protective hard case. Includes sizes 6.35mm (1/4"), 9.5mm (3/8") and 12.7mm (1/2").

ITEM NO.	S	PRICE
837-501-11	1/2"	\$159.00

## DOOR MOULDING BITS & SETS



## CMT 3 Piece Divided Light Door Set

Use this set to build authentic divided light doors for fine furniture and cabinets. Included is a decorative ovolo profile on the frame edges, a cope to shape the mating profile on the ends of the stock, and a rabbeting bit to cut the recess for the glass. Thanks to the guide bearings, you can also create arched or curved frames. The unique design of the cope bit allows you to

use full length tenons to create strong, authentic mortise and tenon joinery. As the stock is coped, the tenon passes over the bit. These sets are designed for 22.2mm (7/8") wide bars such as those on corner cupboard doors.

ITEM NO.	S	PRICE
800-525-11	1/2"	\$149.00

KEY	DESCRIPTION	KEY	DESCRIPTION
S	Shank	B	Bore
D	Diameter	T	Throat
I	Cut Depth	X	Cut Length
R	Radius	SL	Shank Length
A	Angle	OL	Overall Length
Min	Board Thickness	Max	Board Thickness



WEB EXCLUSIVE



### CMT 3 Piece Small Arch Door Set

These 3 piece sets will produce beautiful raised panel doors with a classic, bevelled profile for use in fine furniture making. Sets include two matched cope and stick bits for producing frames from 15.87mm (5/8") to 19mm (3/4") thick. The stick bit shapes a decorative 4.76mm (3/16") thumbnail moulding along the edge of the frame.

ITEM NO.	S	PRICE
800-524-11	1/2"	\$199.00



### CMT Entry & Interior Door Router Bit Set

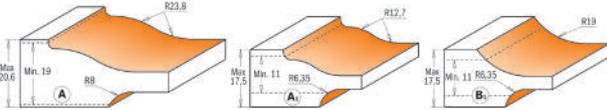
Using the CMT three piece router bit set for door construction, is as simple as one, two, three! This is a multifunctional set for door and furniture makers building entry or passage doors and any furniture tenons. The tenon cutter included produces a beefy 27mm long tenon for exceptionally strong construction.

ITEM NO.	S	PRICE
800-527-11	1/2"	\$429.00



### CMT JR Raised Panel Bit w/ Backcutter

These bits have a back cutter which allows milling of both the front and back of the panel in the same cut. An additional 32mm bearing promotes safety by allowing you to take two shallow passes.

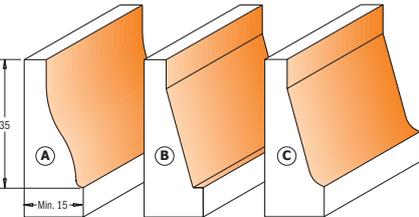


ITEM NO.	S	D	PROFILE	PRICE
890-524-11	1/2"	89	A	\$209.00
890-534-11	1/2"	63.5	A1	\$199.00
890-537-11	1/2"	63.5	B1	\$199.00



### Vertical Raised Panel Bits

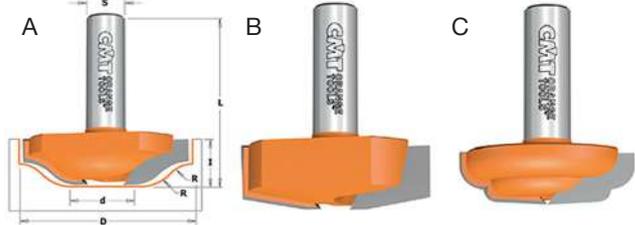
Mill raised panel doors and drawer fronts easily and economically by putting a CMT vertical raised panel bit in your router and a sturdy 90 degree fence on your router table.



ITEM NO.	S	D	I	PROFILE	PRICE
890-601-11	1/2"	38.1	38.1	A	\$119.00
890-602-11	1/2"	38.1	38.1	B	\$119.00
890-603-11	1/2"	38.1	38.1	C	\$119.00

### CMT Panel Bit

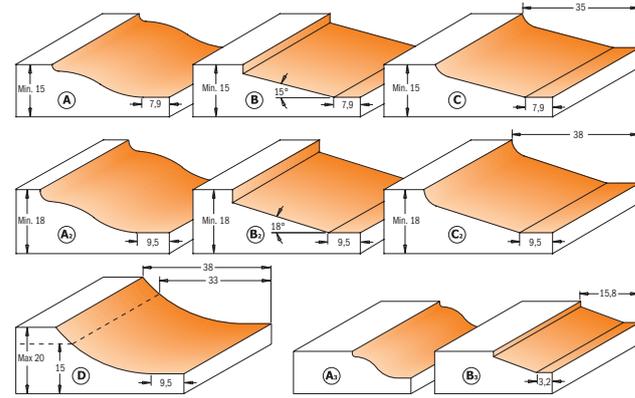
Featuring large cutting diameters and available in the most popular profiles, these panel bits guarantee excellent performance on both solid wood panels and MDF materials.



ITEM NO.	S	D - d	I	A	R	BIT	PRICE
870-501-11	1/2"	50.8 / 15.9	14.3	N/A	11.9	A	\$99.00
870-502-11	1/2"	50.8 / 15.9	17	10°	N/A	B	\$99.00
870-503-11	1/2"	44.8 / 34	13.5	3°	6.35 / 3.2	C	\$99.00

### CMT Horizontal Raised Panel Bit

CMT offers you the traditional approach to panel construction with their raised panel bits. These bits have carbide tipped cutting edges and are equipped with CMT's anti-kickback design and orange non-stick coating that further increase your safety when working with larger diameter bits.



ITEM NO.	S	D	I	STYLE	PRICE
890-501-11	1/2"	82.5	15	A	\$159.00
890-502-11	1/2"	82.5	15	B	\$159.00
890-503-11	1/2"	82.5	15	C	\$159.00
890-504-11	1/2"	89	15	A2	\$169.00
890-505-11	1/2"	89	15	B2	\$169.00
890-506-11	1/2"	89	15	C2	\$169.00
890-507-11	1/2"	89	15	D	\$169.00
890-512-11	1/2"	47.6	9.5	B3	\$99.00

KEY	DESCRIPTION	KEY	DESCRIPTION
S	Shank	B	Bore
D	Diameter	T	Throat
I	Cut Depth	X	Cut Length
R	Radius	SL	Shank Length
A	Angle	OL	Overall Length
Min	Board Thickness	Max	Board Thickness

# ROUTING & SHAPING

## DOOR MOULDING BITS & SETS



### CMT 3 Piece Tongue and Groove Cabinetmaking Set

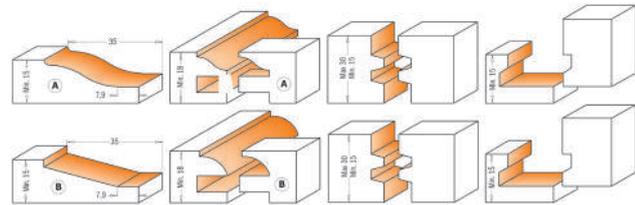
The matching tongue and groove in this set is designed to be offset from the centre of the timber to allow for pocket hole joinery to be used, giving enough uncut timber for the screws to grab. A flush trim bit has been included for those times where some or all of the tongue needs to be removed.

ITEM NO.	S	PRICE
800-526-11	1/2"	\$179.00

### CMT Complete Kitchen Set



Presented in a protective timber box, these Kitchen sets are all you will need to cut components for doors and drawers for any kitchen, laundry or bathroom. Sets Include: Raised Panel bit; Matched Rail and Stile bits; Glue Joint bit and a Drawer Lock bit.

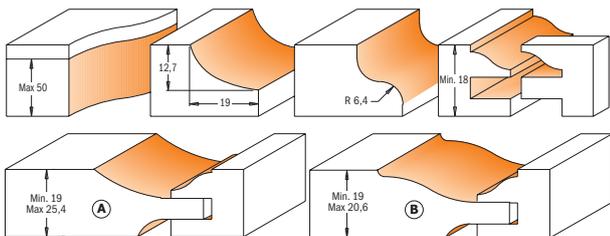


ITEM NO.	S	PROFILE	PRICE
800-509-11	1/2"	A	\$399.00
800-510-11	1/2"	B	\$399.00

### CMT Cabinetmaking Set



These 6 piece sets are ideal to give that professional look to your kitchen or other cabinet projects. Sets include: Perfectly matched Rail and Stile bits; Raised Panel Bit with back-cutter for milling both the front and the back on the panel in a single cut; Super-Duty Flush Trim; Ogee Style Door Edge bit and a Drawer Front bit that makes a mini raised panel cut on the outside edges of your drawer fronts. Everything required for cabinets!



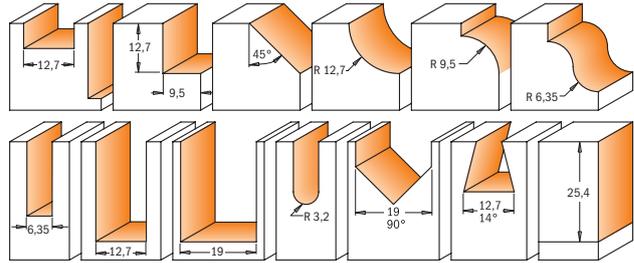
ITEM NO.	S	PROFILE	PRICE
800-515-11	1/2"	A	\$469.00
800-520-11	1/2"	B	\$469.00

## ROUTER BIT SETS

### CMT 12 Piece Bit Set with Wooden Case



A collection of CMT's 12 most frequently used 1/4" shank router bits assembled in a compact and attractive hardwood case for your convenience. The bits are made with the finest steel and carbide and feature our trademark orange PTFE coating. The perfect set for any professional woodworker.

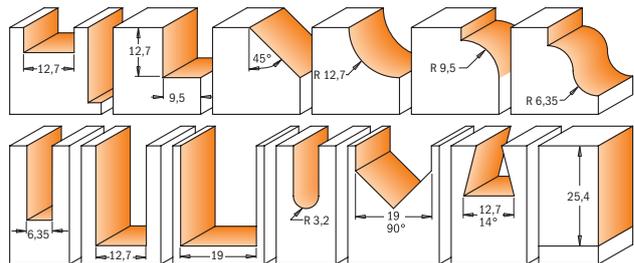


ITEM NO.	S	PRICE
800-503-11	1/4"	\$359.00

### CMT 13 Piece Bit Set with Wooden Case



This is a very handy set of 1/2" shank router bits featuring many of our top selling profiles. Presented in a solid timber case, this set is an economical way to start your collection. As with all CMT products, only the finest raw materials are used to produce exceptional quality cutters.



ITEM NO.	DETAILS	PRICE
800-505-11	1/2"	\$419.00

## SLOT CUTTING BITS

### CMT Slot Cutter



Use the CMT slot cutter to rout grooves, rebates and T-slots; or the relief to start dovetail joints on wood panels. Each bit features three carbide-tipped cutters, orange coloured PTFE coating and anti-kickback design. The 22mm (7/8") bearing is included for a cutting depth of 12.7mm (1/2"). The bit and the slot cutter are also available separately.

ITEM NO.	S	D	I	PRICE
823-332-11B	1/2"	47.6	3.2	\$59.00
823-340-11B	1/2"	47.6	4	\$59.00
823-364-11B	1/2"	47.6	6.35	\$59.00

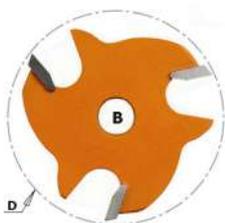
CMT slot cutting bits are useful in a wide range of applications, such as tongue and groove joinery and glass panel rebates. Available in a variety of sizes, with the additional ability to be stacked and spaced according to need, making them very versatile.



### CMT Slot Cutter Bit

Uses for the CMT three wing slot cutter are almost infinite. Cut slots and grooves for splines, biscuits, T-moulding or tongue and groove joints. Every cutter features anti-kickback design, micrograin carbide tips and orange CMT trademark non-stick TEFLON coating. Fitted to a 1/4" or 1/2" shank in a variety of pre-assembled sizes.

ITEM NO.	S	D	I	PRICE
822-316-11A	1/4"	47.6	1.6 (1/16")	\$49.00
822-320-11A	1/4"	47.6	2 (5/64")	\$49.00
822-324-11A	1/4"	47.6	2.4 (3/32")	\$49.00
822-332-11A	1/4"	47.6	3.2 (1/8")	\$50.00
822-340-11A	1/4"	47.6	4 (5/32")	\$50.00
822-360-11A	1/4"	47.6	6 (15/64")	\$59.00
822-364-11A	1/4"	47.6	6.35 (1/4")	\$59.00
822-316-11B	1/2"	47.6	1.6 (1/16")	\$49.00
822-320-11B	1/2"	47.6	2 (5/64")	\$49.00
822-324-11B	1/2"	47.6	2.4 (3/32")	\$49.00
822-332-11B	1/2"	47.6	3.2 (1/8")	\$50.00
822-340-11B	1/2"	47.6	4 (5/32")	\$50.00
822-348-11B	1/4"	47.6	4.76 (3/16")	\$59.00
822-360-11B	1/2"	47.6	6 (15/64")	\$59.00
822-364-11B	1/2"	47.6	6.35 (1/4")	\$59.00



### CMT Slot Cutter Blade

These three wing slot cutter blades feature anti-kickback design and an 8mm bore that fits CMT's 1/4" or 1/2" arbors. These blades are available in a wider range of sizes than pre-assembled cutters. Can be used to stack cutters to your desired cut thickness.

ITEM NO.	B	D	I	PRICE
822-315-11	8mm	47.6	1.5	\$28.00
822-316-11	8mm	47.6	1.6 (1/16")	\$28.00
822-318-11	8mm	47.6	1.8	\$28.00
822-320-11	8mm	47.6	2 (5/64")	\$28.00
822-322-11	8mm	47.6	2.2	\$28.00
822-324-11	8mm	47.6	2.4 (3/32")	\$28.00
822-325-11	8mm	47.6	2.5	\$28.00
822-328-11	8mm	47.6	2.8	\$28.00
822-330-11	8mm	47.6	3	\$28.00
822-332-11	8mm	47.6	3.2 (1/8")	\$28.00
822-335-11	8mm	47.6	3.5	\$28.00
822-340-11	8mm	47.6	4 (5/32")	\$28.00
822-348-11	8mm	47.6	4.76 (3/16")	\$29.00
822-350-11	1/2"	47.6	5	\$29.00
822-360-11	8mm	47.6	6 (15/64")	\$31.00
822-364-11	8mm	47.6	6.35 (1/4")	\$31.00



### CMT Slot Cutter with 45° Bore

These CMT slot cutters feature a countersunk bore and are designed to be mounted at the end of the shank, enabling them to be used right at the bottom of a trench or corner. Suits style 3 arbors below.

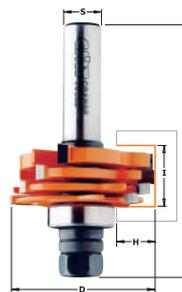
ITEM NO.	B	D	I	PRICE
823-332-11	8mm	47.6	3.2	\$33.00
823-340-11	8mm	47.6	4	\$33.00
823-350-11	8mm	47.6	5	\$34.00
823-364-11	8mm	47.6	6.35	\$35.00
823-330-11	8mm	47.6	3	\$32.00

### CMT Arbors for Slot Cutters

These arbors are designed to suit the CMT range of slot cutters. Available with or without bearings or stop collars, in standard or end mount styles.



ITEM NO.	S	L	LB	BEARING/ STOP COLLAR	TYPE	PRICE
824-061-00	1/4"	55	N/A	NO / NO	3	\$20.00
824-061-10	1/4"	55	N/A	YES / YES	3	\$24.00
824-121-00	1/2"	55	N/A	NO / NO	3	\$18.00
824-121-10	1/2"	55	N/A	YES / YES	3	\$24.00
824-064-00	1/4"	61	26	NO / N/A	1	\$18.00
824-127-00	1/2"	67.5	26	NO / N/A	1	\$18.00
824-064-10	1/4"	61	26	YES / N/A	2	\$24.00
824-127-10	1/2"	67.5	26	YES / N/A	2	\$24.00



### CMT Slot Cutter Set

With a 1/2" shank and bearing giving a 12.8mm depth of cut (H), the height of cut (I) can be spaced anywhere between 3.2mm to 18mm using any of the included 17 shims.

Safety tips: Never use the slot cutter set without shims between the cutters.

ITEM NO.	S	D	I	PRICE
800-506-11	1/2"	47.6	3.2-18.0	\$109.00

KEY	DESCRIPTION	KEY	DESCRIPTION
S	Shank	B	Bore
D	Diameter	T	Throat
I	Cut Depth	X	Cut Length
R	Radius	SL	Shank Length
A	Angle	OL	Overall Length
Min	Board Thickness	Max	Board Thickness

# ROUTING & SHAPING

## SLOT CUTTING BITS



### CMT Slot cutter Set

The CMT Slot Cutter Set covers a wide range of possible cutting combinations. It features 4 x 1/2" shank arbors with bearings, as well as 3 additional bearings allowing four depths of cut (7.95mm, 9.55mm, 12.8mm and 14.3mm). There are 7 blades included: 1.6mm, 3.2mm, 4.0mm, 4.8mm and 3 x 6.4mm. Shims are also provided to allow the cutters to be spaced safely, giving the exact desired width of cut.

ITEM NO.	S	CUTTERS	PRICE
823-001-11	1/2"	14 Piece	\$359.00

## DOVETAIL BITS



### CMT Dovetail Bit

For centuries the dovetail joint has been the sign of a true craftsman. Dovetail joints are both beautiful to look at and an incredibly strong joint. Whether you want to create through dovetails, half blind dovetails or sliding dovetails, these bits will give you professional results. Tip: Due to the profile of the bit, it is under a great deal of stress cutting at full depth. To reduce the amount of stress, you can remove a bulk of the waste using a straight bit first.

ITEM NO.	S	D	I	A	PRICE
818-064-11	1/4"	6.35	7.9	7.5°	\$38.00
818-065-11	1/4"	6.35	6.35	8°	\$35.00
818-079-11	1/4"	7.9	6	18°	\$44.00
818-080-11	1/4"	7.9	9.5	9°	\$42.00
818-081-11	1/4"	7.9	9.5	8°	\$42.00
818-097-11	1/4"	9.5	12.7	8°	\$44.00
818-098-11	1/4"	9.5	9.5	14°	\$42.00
818-111-11	1/4"	11.1	15.9	8°	\$42.00
818-128-11	1/4"	12.7	12.7	14°	\$34.00
818-129-11	1/4"	12.7	20.6	8°	\$35.00
818-130-11	1/4"	12.7	12.7	14°	\$34.00
818-132-11	1/4"	12.7	10.3	18°	\$35.00
818-133-11	1/4"	12.7	15.9	10°	\$37.00
818-142-11	1/4"	14.2	9.5	14°	\$34.00
818-158-11	1/4"	15.9	22.22	7°	\$46.00
818-190-11	1/4"	19	22.22	7°	\$59.00
818-191-11	1/4"	19	22.22	14°	\$59.00
818-564-11	1/2"	6.35	7.9	7.5°	\$38.00
818-580-11	1/2"	7.9	9.5	9°	\$59.00
818-596-11	1/2"	9.5	9.5	9°	\$49.00
818-628-11	1/2"	12.7	12.7	14°	\$34.00
818-658-11	1/2"	15.9	22.22	7°	\$46.00
818-674-11	1/2"	17.4	25.4	8°	\$48.00
818-690-11	1/2"	19	22.22	7°	\$59.00
818-691-11	1/2"	19	19	14°	\$50.00
818-706-11	1/2"	20.6	31.75	8°	\$59.00



### CMT Dovetail Bit with Bearing

Designed specifically for use with blind dovetail jigs such as our WDV-1, WDV-2 and CT-DTJ300, as well as others.

ITEM NO.	S	D	X	A	PRICE
818-142-11B	1/4"	14.2	9.5	14°	\$44.00

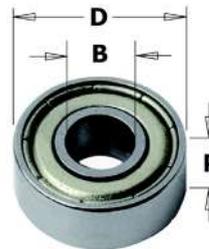
## SPARE PARTS AND ACCESSORIES



### CMT Aluminium Bushing Kits for Bearings

Fitted to the bearings on our 50mm rebate cutter (835-990-11), these bushings allow you to easily vary the width of your cut. Sold in sets of five with the resulting cut depth listed (X1 through X5) as the sizes offered in the specific set.

ITEM NO.	X1	X2	X3	X4	X5	PRICE
791-705-00	1.6	3.2	6.35	9.5	12.7	\$69.00
791-706-00	4.7	8	11.1	14.3	17.5	\$69.00
791-707-00	6	9.1	11.9	15	18.2	\$69.00



### Replacement Bearings to suit CMT Router Bits

Replace a damaged or worn bearing, or even alter the depth of cut or profile of a router bit using a bearing of a different diameter.

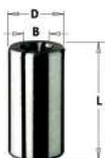
ITEM NO.	D	B	P	PRICE
791-002-00	9.5	4.76	3.2	\$8.80
791-003-00	12.7	4.76	5.0	\$7.80
791-004-00	19.05	6.35	7.0	\$8.80
791-005-00	22.0	8.0	7.0	\$7.80
791-007-00	19.0	6.0	6.0	\$7.80
791-009-00	15.9	6.35	5.0	\$8.80
791-010-00	12.7	6.35	4.8	\$8.80
791-011-00	19.0	12.7	4.0	\$20.00
791-014-00	28.5	4.76	8.4	\$15.00
791-015-00	31.75	12.7	8.0	\$15.00
791-016-00	34.9	4.76	11.5	\$20.00
791-017-00	22.2	4.76	7.5	\$15.00
791-018-00	15.9	4.76	5.0	\$11.00
791-019-00	19.05	4.76	7.5	\$13.00
791-020-00	38.1	12.7	13.3	\$20.00
791-021-00	22.2	9.5	7	\$11.00
791-025-00	16.0	8.0	5.0	\$12.00
791-027-00	28.5	12.7	8.0	\$11.00
791-028-00	37.0	12.0	12.0	\$15.00
791-030-00	28.5	8.0	8.5	\$16.00
791-033-00	31.75	8.0	5.0	\$15.00
791-034-00	19.0	8.0	6.0	\$20.00
791-051-00	62	30.0	16.0	\$37.00



## CMT Chuck Extension with Collet

Use these CMT extensions in your router to extend the depth of cut. Precision machined for accuracy from high strength steel. Available in two sizes.

ITEM NO.	SIZE	PRICE
796-001-00	1/2" to 1/2" extension	\$50.00
796-001-01	1/2" to 1/4" extension	\$50.00



## CMT Collet Reducers

These CMT reducers will allow you to use an 8mm or 1/4" shank router bit, in your 1/2" router collet.

ITEM NO.	D to B	PRICE
799-264-00	1/2" - 1/4"	\$13.00
799-480-00	1/2" - 8mm	\$13.00



## CMT Stop Collar

Use the grub screw to secure the stop collar onto a drill bit to control the drill depth.

ITEM NO.	DETAILS	PRICE
541-001-00	1/4" ID	\$6.90
541-002-00	1/2" ID	\$6.90

## SPINDLE MOULDING HEADS



## CMT Rabbeting Cutter Head

This CMT cutter head is made of high tensile strength aluminium alloy and features double-sided tungsten carbide replaceable knives, with scribing cutters at the top and bottom of the block. Cutterhead diameter: 100mm; blade width: 50mm. Replacement blades and wedges are sold individually, listed below.

ITEM NO.	DETAILS	PRICE
694-100-30	30mm Bore	\$289.00
790-140-00	Replacement Scribing Cutters	\$4.00
790-500-00	Replacement Tungsten Knives	\$8.80



## CMT Spindle Moulder Cutter Head with Straight Knives and Limiters

CMT's spindle moulder cutter head is machined from high tensile hard aluminium and provides exceptional performance. This head comes with straight knives and limiters in a moulded hard case. Blades are pin locating for ease of replacement and setting.

For use on all types of moulder and spindle moulder machines with 30mm arbors. We have a huge variety of blades and limiters available separately.

ITEM NO.	DETAILS	PRICE
693-100-30	30mm Bore	\$309.00

## CMT Multiprofile Cutter Head Set with Limiters

This set has been designed with kitchen and cabinet manufacturers in mind and features our most popular door profile blades and limiters, along with the cutterhead. Includes the following profiles: 690-000; 690-097; 690-096; 690-019; 690-100; 690-099 and 690-098. Supplied in a sturdy foam lined hard case for storage and available in two bore diameters.



ITEM NO.	B	STYLE	I	PRICE
693-013-01	30mm	Door Profiles	40	\$549.00
693-013-02	35mm	Door Profiles	40	\$549.00

## CMT Multiprofile Cutter Head Set with Limiters

This is a great general purpose set with popular profiles to machine joints, frames and chamfers. Includes cutterhead, blades and limiters in the following profiles: 690-000; 690-015; 690-014; 690-001; 690-089; 690-017 and 690-016. Supplied in a sturdy foam lined hard case for storage.



ITEM NO.	B	STYLE	I	PRICE
693-013-04	30mm	General Purpose Profiles	40	\$549.00



## CMT Bore Reducers

The bore reducers are sold in pairs and allow you to use our cutter heads on various sized spindles.

ITEM NO.	D	B	PRICE
699-030-19	30mm	19.05mm (3/4")	\$37.00
699-030-26	30mm	25.4mm (1")	\$37.00
699-031-19	31.75mm (1-1/4")	19.05mm (3/4")	\$37.00
699-035-30	35mm	30mm	\$37.00

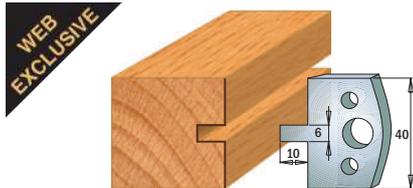
KEY	DESCRIPTION	KEY	DESCRIPTION
S	Shank	B	Bore
D	Diameter	T	Throat
I	Cut Depth	X	Cut Length
R	Radius	SL	Shank Length
A	Angle	OL	Overall Length
Min	Board Thickness	Max	Board Thickness

# ROUTING & SHAPING

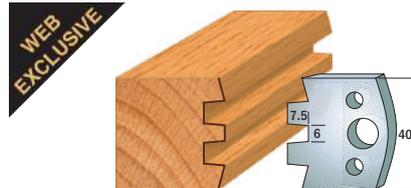
## CMT SPINDLE MOULDER CUTTING BLADES AND LIMITERS

CMT profile knives are for use on CMT and other standard European style spindle moulder blocks. Designed to be used on blocks with or without limiters, these professional cutters are made from quality alloyed steel with a generous thickness of 4mm. We have a huge variety of blades available, in both 40mm and 50mm cutting lengths.

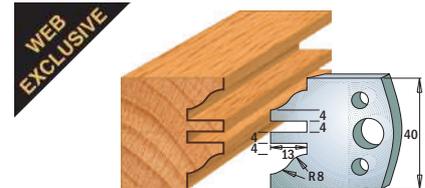
Spindle moulders are generally used in manufacturing and production type setups where the amount of work required far exceeds what a hand-held router is ideal for. The diameter of the head, usually around 100mm, spins considerably slower on a Spindle Moulder than on a router, however the outside speed of the head is similar. This makes it more safe to machine large profiles, over long stock lengths. A small selection of blades are shown here - please see our website for the full range of blades and limiters available.



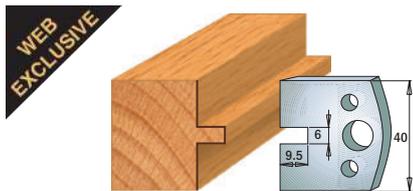
ITEM NO.	DETAILS	PRICE
690-016	Blades	\$34.00
691-016	Limiters	\$30.00



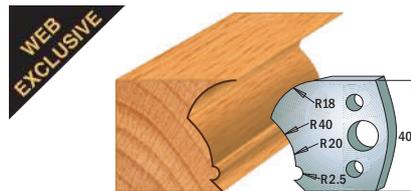
ITEM NO.	DETAILS	PRICE
690-114	Blades	\$34.00
691-114	Limiters	\$30.00



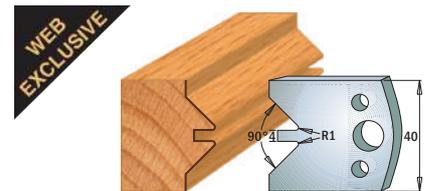
ITEM NO.	DETAILS	PRICE
690-097	Blades	\$34.00
691-097	Limiters	\$30.00



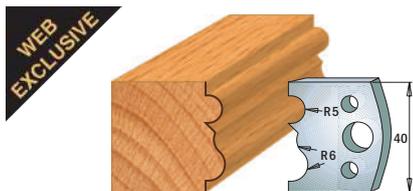
ITEM NO.	DETAILS	PRICE
690-017	Blades	\$34.00
691-017	Limiters	\$30.00



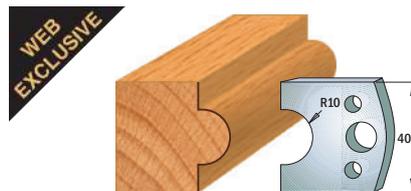
ITEM NO.	DETAILS	PRICE
690-123	Blades	\$34.00
691-123	Limiters	\$30.00



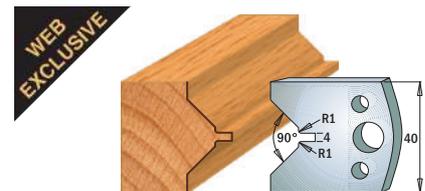
ITEM NO.	DETAILS	PRICE
690-071	Blades	\$34.00
691-071	Limiters	\$30.00



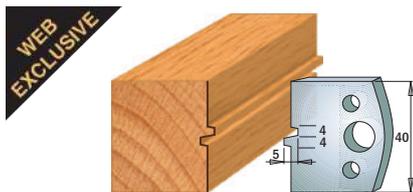
ITEM NO.	DETAILS	PRICE
690-029	Blades	\$34.00
691-029	Limiters	\$30.00



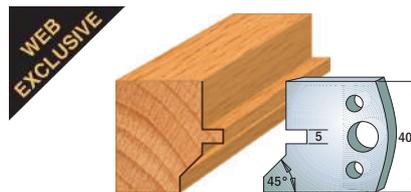
ITEM NO.	DETAILS	PRICE
690-015	Blades	\$34.00
691-015	Limiters	\$30.00



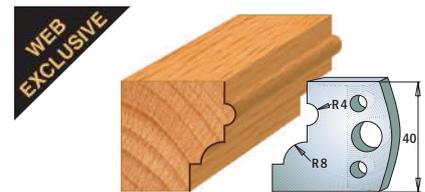
ITEM NO.	DETAILS	PRICE
690-072	Blades	\$34.00
691-072	Limiters	\$30.00



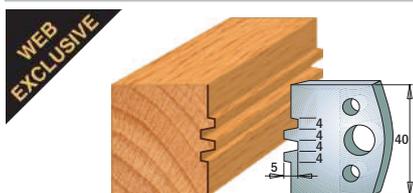
ITEM NO.	DETAILS	PRICE
690-074	Blades	\$34.00
691-074	Limiters	\$30.00



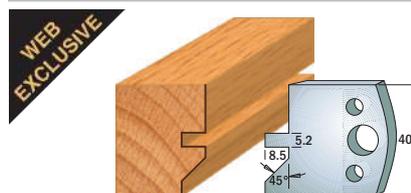
ITEM NO.	DETAILS	PRICE
690-083	Blades	\$34.00
691-083	Limiters	\$30.00



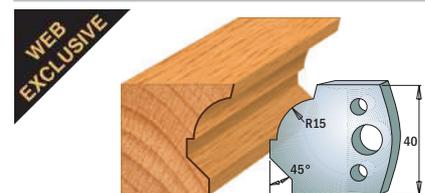
ITEM NO.	DETAILS	PRICE
690-024	Blades	\$34.00
691-024	Limiters	\$30.00



ITEM NO.	DETAILS	PRICE
690-075	Blades	\$34.00
691-075	Limiters	\$30.00



ITEM NO.	DETAILS	PRICE
690-084	Blades	\$34.00
691-084	Limiters	\$30.00



ITEM NO.	DETAILS	PRICE
690-037	Blades	\$34.00
691-037	Limiters	\$30.00

## STRAIGHT / FLUSH BITS

Carbatec are proud to introduce our new range of Arden Router Bits! These bits represent exceptional quality and value for money, manufactured in state-of-the-art facilities in Taiwan. In fact, Arden manufacture router bits for many well known brands globally!



### Arden Straight Cutter

Straight router bit with two carbide flutes for use in grooving, rebating and mortising. Ideal for use with timber, MDF, chipboard and ply. Suitable for shallow plunging into softwoods.

ITEM NO.	S	D	I	PRICE
ARD-110010	1/4"	6.35	16	\$17.00
ARD-110011	1/4"	6.35	28.57	\$18.00
ARD-110012	1/4"	9.52	19.05	\$18.00
ARD-110013	1/4"	9.52	25.4	\$20.00
ARD-110014	1/4"	9.52	31.75	\$21.00
ARD-110015	1/4"	15.87	25.4	\$21.00
ARD-110017	1/4"	12.7	19.05	\$19.00
ARD-110018	1/4"	12.7	25.4	\$21.00
ARD-110019	1/4"	12.7	31.75	\$22.00
ARD-110023	1/4"	14.28	19.05	\$19.00
ARD-110026	1/4"	15.87	19.05	\$21.00
ARD-110027	1/4"	15.87	25.4	\$23.00
ARD-110033	1/4"	19.35	19.05	\$23.00
ARD-110034	1/4"	19.35	25.4	\$25.00
ARD-110040	1/4"	25.4	19.05	\$28.00
ARD-110412	1/2"	9.52	19.05	\$18.00
ARD-110413	1/2"	9.52	25.4	\$20.00
ARD-110414	1/2"	9.52	38.1	\$21.00
ARD-110415	1/2"	15.87	25.4	\$21.00
ARD-110417	1/2"	12.7	19.05	\$19.00
ARD-110418	1/2"	12.7	25.4	\$21.00
ARD-110419	1/2"	12.7	31.75	\$22.00
ARD-110420	1/2"	12.7	38.1	\$27.00
ARD-110421	1/2"	12.7	50.8	\$35.00
ARD-110422	1/2"	12.7	63.5	\$43.00
ARD-110423	1/2"	14.28	19.05	\$19.00
ARD-110426	1/2"	15.87	19.05	\$21.00
ARD-110427	1/2"	15.87	25.4	\$23.00
ARD-110428	1/2"	15.87	31.75	\$25.00
ARD-110429	1/2"	15.87	38.1	\$29.00
ARD-110431	1/2"	17	38.1	\$30.00
ARD-110432	1/2"	18.25	25.4	\$25.00
ARD-110433	1/2"	19.35	19.05	\$23.00
ARD-110434	1/2"	19.35	25.4	\$25.00
ARD-110436	1/2"	19.35	38.1	\$32.00
ARD-110437	1/2"	19.35	50.8	\$41.00
ARD-110440	1/2"	25.4	19.05	\$28.00
ARD-110442	1/2"	25.4	31.75	\$37.00
ARD-110443	1/2"	25.4	38.1	\$41.00
ARD-110444	1/2"	28.575	31.75	\$43.00

## STRAIGHT / FLUSH BITS



### Arden Solid Carbide Straight Cutter

Solid Carbide straight cutters, for use with hand-held routers, or mounted in a table or CNC.

ITEM NO.	S	D	I	PRICE
ARD-107011	1/4"	2.38	12.7	\$18.00
ARD-107019	1/4"	3.175	9.52	\$21.00
ARD-107029	1/4"	3.96	9.52	\$22.00
ARD-107039	1/4"	4.76	12.7	\$27.00
ARD-107051	1/4"	6.35	19.05	\$39.00
ARD-107053	1/4"	6.35	25.4	\$44.00
ARD-107061	1/4"	7.93	19.05	\$52.00
ARD-107063	1/4"	7.93	25.4	\$62.00
ARD-107419	1/2"	3.175	9.52	\$21.00
ARD-107429	1/2"	3.96	9.52	\$22.00
ARD-107439	1/2"	4.76	12.7	\$27.00
ARD-107451	1/2"	6.35	19.05	\$39.00
ARD-107453	1/2"	6.35	25.4	\$44.00
ARD-107461	1/2"	7.93	19.05	\$52.00
ARD-107463	1/2"	7.93	25.4	\$62.00



### Arden Down Shear Flush Trim Bit

Downward shear cutting action virtually eliminates any chipping or splintering on the top surface of the workpiece, even when the job requires fast cuts in delicate materials.

ITEM NO.	S	D	I	PRICE
ARD-151021A	1/4"	12.7	25.4	\$23.00
ARD-151073A	1/4"	15.87	25.4	\$29.00
ARD-151421A	1/2"	12.7	25.4	\$23.00
ARD-151441A	1/2"	12.7	31.75	\$25.00
ARD-151473A	1/2"	15.87	25.4	\$29.00
ARD-151483A	1/2"	19.35	25.4	\$32.00
ARD-151487A	1/2"	19.35	38.1	\$41.00
ARD-151489A	1/2"	19.35	50.8	\$52.00

KEY	DESCRIPTION	KEY	DESCRIPTION
S	Shank	B	Bore
D	Diameter	T	Throat
I	Cut Depth	X	Cut Length
R	Radius	SL	Shank Length
A	Angle	OL	Overall Length
Min	Board Thickness	Max	Board Thickness

# ROUTING & SHAPING

## STRAIGHT / FLUSH BITS



### Arden Flush Trim Bit

A flush finish in woodworking and cabinetmaking is a common requirement. Whether you need to trim something as thin as laminate to the surface it is on, or trim a job to a template in a router table, these bits are made to do the job.

ITEM NO.	S	D	I	PRICE
ARD-151006	1/4"	6.35	19.05	\$19.00
ARD-151007	1/4"	6.35	25.4	\$20.00
ARD-151009	1/4"	9.52	12.7	\$19.00
ARD-151010	1/4"	9.52	25.4	\$20.00
ARD-151011	1/4"	12.7	12.7	\$20.00
ARD-151021	1/4"	12.7	25.4	\$22.00
ARD-151041	1/4"	12.7	31.75	\$24.00
ARD-151111	1/4"	12.7	12.7	\$25.00
ARD-151121	1/4"	12.7	25.4	\$29.00
ARD-151421	1/2"	12.7	25.4	\$22.00
ARD-151431	1/2"	12.7	73	\$24.00
ARD-151441	1/2"	12.7	31.75	\$24.00
ARD-151451	1/2"	12.7	38.1	\$29.00
ARD-151461	1/2"	12.7	50.8	\$34.00
ARD-151521	1/2"	12.7	25.4	\$29.00
ARD-151551	1/2"	12.7	38.1	\$40.00



### Arden Pattern Bit with Top Bearing

Two flute carbide-tipped cutter with enclosed bearings. The top mounted bearing makes template routing easy. The router is positioned on top of the workpiece allowing for full router control.

ITEM NO.	S	D	I	PRICE
ARD-152005B	1/4"	12.7	9.52	\$26.00
ARD-152006B	1/4"	12.7	19.05	\$28.00
ARD-152007B	1/4"	12.7	25.4	\$29.00
ARD-152008B	1/4"	15.87	19.05	\$29.00
ARD-152009B	1/4"	15.87	25.4	\$30.00
ARD-152011B	1/4"	19.35	25.4	\$34.00
ARD-152411B	1/2"	19.35	25.4	\$34.00
ARD-152421B	1/2"	19.35	31.75	\$36.00
ARD-152441B	1/2"	28.575	38.1	\$56.00

KEY	DESCRIPTION	KEY	DESCRIPTION
S	Shank	B	Bore
D	Diameter	T	Throat
I	Cut Depth	X	Cut Length
R	Radius	SL	Shank Length
A	Angle	OL	Overall Length
Min	Board Thickness	Max	Board Thickness



### Arden Triple Flute Trimming Cutter with Dual Bearings

This Heavy Duty Flush Trimming bit features three cutting edges for a superior finish and bearings at the top and bottom. This combination allows the bit to be used for flush trimming as well as pattern following, in hand held or router table configuration.

ITEM NO.	S	D	I	PRICE
ARD-151011B	1/2"	19.35	50	\$94.00



### Arden Bevel Trim Cutter with Bearing

Cut bevels quickly and easily with these quality bearing guided cutters. Available in a range of angles and can be used with your router hand held or table mounted.

ITEM NO.	S	D	I	A	PRICE
ARD-156011B	1/4"	12.7	9.52	7°	\$28.00
ARD-156021B	1/4"	12.7	9.52	15°	\$28.00
ARD-156041B	1/4"	12.7	9.52	25°	\$28.00
ARD-156051B	1/4"	12.7	9.52	30°	\$28.00

## MORTISING BITS (ROUTER)



### Arden Hinge Mortising Cutter

Router bit with two carbide flutes for cutting clean hinges and mortises. The design allows for plunge cutting making it a great choice when cutting in hinges and stair treads for example, or general routing where a flat bottom is required.

ITEM NO.	S	D	I	PRICE
ARD-108011	1/4"	12.7	12.7	\$14.00
ARD-108013	1/4"	12.7	19.05	\$16.00

## V GROOVE BITS



### Arden "V" Groove Bit

These V-Groove bits all feature a 90° point, ideal for sign making and adding details or decorative accents. For use in routers hand held, mounted in a router table or CNC.

ITEM NO.	S	D	I	PRICE
ARD-201461A	1/2"	25.4	19.05	\$36.00
ARD-201471A	1/2"	31.75	22.22	\$42.00
ARD-201481A	1/2"	38.1	25.4	\$52.00



### Arden "V" Groove Bit

These bits feature a 90° cutting point ground from a single piece of carbide. Ideal for sign making and adding details or decorative accents. For use in routers hand held, or mounted in a router table or CNC.

ITEM NO.	S	D	I	PRICE
ARD-201011	1/4"	9.52	12.7	\$24.00
ARD-201021	1/4"	12.7	12.7	\$26.00
ARD-201031	1/4"	15.87	12.7	\$29.00
ARD-201041	1/4"	19.35	15.87	\$34.00
ARD-201441	1/2"	19.35	15.87	\$34.00



### Arden "V" Groove and Engraving Bit

These bits feature varying angles other than 90°. Useful for imitating V-jointed tongue and grooves or for very fine detailed sign writing.

ITEM NO.	S	D	I	A	PRICE
ARD-202011	1/4"	12.7	15.87	60°	\$22.00
ARD-202031	1/4"	6.35	19.05	22°	\$20.00
ARD-202041	1/4"	15.87	22.22	45°	\$28.00



### Arden "V" Groove Bit with Bearing

The addition of a bearing makes using this bit with a template as easy as using it in a router table. Follow your template to create pre-determined patterns.

ITEM NO.	S	D	I	PRICE
ARD-218011	1/4"	12.7	12.7	\$26.00

## COVE / CORE BOX BITS



### Arden Core Box / Round Nose Bit with Bearing

Core Box or Round Nose grooving bits with two flutes are used to add detail and decorative accents cutting a round bottom. The bearing makes using this bit with a template as easy as using it in a router table.

ITEM NO.	S	D	I	PRICE
ARD-219011	1/4"	12.7	12.7	\$26.00



### Arden Core Box Bit

Core box bits with two flutes are used to add detail and decorative accents cutting a round bottom. For use in routers hand held, or mounted in a router table or CNC.

ITEM NO.	S	D	I	R	PRICE
ARD-203008	1/4"	6.35	6.35	3.18	\$17.00
ARD-203009	1/4"	9.52	9.52	4.76	\$18.00
ARD-203010	1/4"	12.7	9.52	6.35	\$20.00
ARD-203011	1/4"	15.87	12.7	7.93	\$23.00
ARD-203021	1/4"	19.35	15.87	9.52	\$29.00
ARD-203411	1/2"	15.87	12.7	7.93	\$23.00
ARD-203421	1/2"	19.35	15.87	9.52	\$29.00
ARD-203441	1/2"	25.4	19.05	12.7	\$36.00
ARD-203461	1/2"	38.1	22.22	19.05	\$55.00



### Arden Bowl and Tray Bit

An ideal choice when making bowls, trays, boxes, cutting boards and other specialty craft items. For use in routers hand held, or mounted in a router table or CNC.

ITEM NO.	S	D	I	R	PRICE
ARD-215011	1/4"	25.4	12.7	6.35	\$36.00
ARD-215411	1/2"	31.75	12.7	6.35	\$42.00



### Arden Round Nose Grooving Bit

Round Nose Grooving bits with two flutes are a longer version of the Core Box Bit. They are used to add detail and decorative accents cutting a round bottom. For use in routers hand held, or mounted in a router table or CNC.

ITEM NO.	S	D	I	R	PRICE
ARD-204011	1/4"	3.175	7.93	1.58	\$15.00
ARD-204021	1/4"	4.76	7.93	2.38	\$15.00
ARD-204031	1/4"	6.35	7.93	3.17	\$17.00
ARD-204041	1/4"	9.52	12.7	4.76	\$18.00
ARD-204051	1/4"	12.7	15.87	6.35	\$21.00
ARD-204061	1/4"	15.87	15.87	7.93	\$25.00
ARD-204071	1/4"	19.35	19.05	9.52	\$29.00
ARD-204411	1/2"	9.52	19.05	4.76	\$21.00
ARD-204421	1/2"	12.7	25.4	6.35	\$26.00
ARD-204431	1/2"	15.87	25.4	7.93	\$33.00
ARD-204441	1/2"	19.35	31.75	9.52	\$39.00
ARD-204451	1/2"	25.4	31.75	12.7	\$49.00

# ROUTING & SHAPING

## COVE / CORE BOX BITS

NEW



### Arden Cove Bit with Bearing

A cove cutter with two carbide flutes is used to create decorative edges, mouldings and drop leaf table joints. The included bearing allows this bit to be used in a router hand held or mounted in a router table.

ITEM NO.	S	D	I	R	PRICE
ARD-305021	1/4"	22.22	9.52	6.35	\$28.00
ARD-305031	1/4"	28.575	12.7	9.52	\$34.00
ARD-305041	1/4"	34.92	15.87	12.7	\$41.00
ARD-305431	1/2"	28.575	12.7	9.52	\$34.00
ARD-305441	1/2"	34.92	15.87	12.7	\$41.00
ARD-305451	1/2"	41.27	19.05	15.87	\$52.00
ARD-305461	1/2"	47.62	22.22	19.05	\$63.00

## DECORATIVE BITS

NEW



### Arden Classic Plunge Bit

A classic profile bit with two flutes that has been designed so it can plunge. Used to add detail and decorative accents cutting a bottom with a rounded radius. For use in routers hand held, mounted in a router table or CNC.

ITEM NO.	S	D	I	R	PRICE
ARD-211011	1/4"	12.7	9.52	2.38	\$24.00
ARD-211021	1/4"	19.35	12.7	3.96	\$29.00

NEW



### Arden Classic Plunge Bit with Bearing

This classic plunge bit adds a bearing so that it can be used in conjunction with a pattern template. For use in routers hand held or mounted in a router table.

ITEM NO.	S	D	I	R1	R2	PRICE
ARD-222431	1/2"	34.92	14.28	6.35	10.32	\$58.00

NEW



### Arden Classical Ogee Bit with Bearing

Providing more detail than a standard Ogee bit, the Classical Ogee Bit features an additional mid bead edge in its profile. The included bearing allows this bit to be used in a router hand held or mounted in a router table.

ITEM NO.	S	D	I	R	PRICE
ARD-311411	1/2"	25.4	12.7	3.17	\$37.00
ARD-311431	1/2"	38.1	17.46	6.35	\$50.00

NEW



### Arden Roman Ogee Bit with Bearing

A traditional Roman Ogee profile used to create decorative edges on furniture, signs and anywhere needing another level of detail. The included bearing allows this bit to be used in a router hand held or mounted in a router table.

ITEM NO.	S	D	I	R	PRICE
ARD-308011	1/4"	26.98	11.9	3.96	\$33.00
ARD-308021	1/4"	34.92	16.66	6.35	\$42.00
ARD-308411	1/2"	26.98	11.9	3.96	\$33.00
ARD-308421	1/2"	34.92	16.66	6.35	\$42.00

NEW



### Arden Ogee Fillet Bit with Bearing

This Ogee Fillet Bit adds a further dimension to edges with the addition of a fillet and in reverse to the standard Roman Ogee profile. The included bearing allows this bit to be used in a router hand held or mounted in a router table.

ITEM NO.	S	D	I	R	PRICE
ARD-310011	1/4"	34.92	14.28	4.76	\$47.00
ARD-310421	1/2"	41.27	17.46	6.35	\$55.00

NEW



### Arden Classic Roman Ogee Bit with Bearing

Providing more detail than a standard Ogee Fillet bit, the Classic Roman Ogee Bit with a mid bead is flexible in its use and ideal for restoration work. The included bearing allows this bit to be used in a router hand held or mounted in a router table.

ITEM NO.	S	D	I	R	PRICE
ARD-312011	1/4"	25.4	12.7	3.17	\$39.00
ARD-312411	1/2"	25.4	12.7	3.17	\$39.00
ARD-312431	1/2"	38.1	19.05	6.35	\$52.00

NEW



### Arden Beading Bit with Bearing

These bits are round-over bits in essence, with a smaller bearing. This feature gives a second decorative bead on edges such as chair rails, mouldings and anywhere that a unique look is needed. The included bearing allows this bit to be used in a router hand held, or mounted in a router table.

ITEM NO.	S	D	I	R	PRICE
ARD-302031	1/4"	25.4	11.1	6.35	\$29.00
ARD-302061	1/4"	38.1	19.05	12.7	\$42.00
ARD-302451	1/2"	31.75	15.87	9.52	\$36.00
ARD-302461	1/2"	38.1	19.05	12.7	\$42.00
ARD-302471	1/2"	44.75	22.22	15.87	\$52.00
ARD-302481	1/2"	50.8	25.4	19.05	\$62.00

## CHAMFER BITS



### Arden Chamfer Bit with Bearing

A two flute router bit for making 45° chamfers and decorative edges. The included bearing allows this bit to be used in a router hand held, or mounted in a router table.

ITEM NO.	S	D	I	PRICE
ARD-306011	1/4"	25.4	9.52	\$28.00
ARD-306021	1/4"	20.635	12.7	\$30.00
ARD-306031	1/4"	36.51	15.87	\$38.00
ARD-306411	1/2"	25.4	9.52	\$28.00
ARD-306421	1/2"	20.635	12.7	\$30.00
ARD-306431	1/2"	36.51	15.87	\$38.00
ARD-306441	1/2"	41.27	19.05	\$43.00
ARD-306461	1/2"	47.62	25.4	\$50.00
ARD-306471	1/2"	57.15	31.75	\$68.00

## ROUND OVER BITS



### Arden Round-Over Bit with Bearing

A round-over bit is one of the most commonly used. Available in a variety of sizes to provide everything from removing the sharp edge of a board to a larger decorative rolled edge. Lower the bit to give a lip or bead adding yet another level of detail. Fitted with a bearing for hand held or table use.

ITEM NO.	S	D	I	R	PRICE
ARD-301006	1/4"	15.87	9.52	1.58	\$22.00
ARD-301008	1/4"	15.87	12.7	1.58	\$22.00
ARD-301011	1/4"	19.35	9.52	3.17	\$24.00
ARD-301013	1/4"	19.35	12.7	3.17	\$24.00
ARD-301016	1/4"	20.635	9.52	3.96	\$25.00
ARD-301021	1/4"	22.22	9.52	4.76	\$27.00
ARD-301023	1/4"	22.22	12.7	4.76	\$27.00
ARD-301031	1/4"	25.4	11.1	6.35	\$29.00
ARD-301033	1/4"	25.4	12.7	6.35	\$29.00
ARD-301041	1/4"	28.575	12.7	7.93	\$32.00
ARD-301051	1/4"	31.75	15.87	9.52	\$36.00
ARD-301061	1/4"	38.1	19.05	12.7	\$42.00
ARD-301411	1/2"	19.35	9.52	3.17	\$24.00
ARD-301421	1/2"	22.22	9.52	4.76	\$27.00
ARD-301431	1/2"	25.4	11.1	6.35	\$29.00
ARD-301433	1/2"	25.4	12.7	6.35	\$29.00
ARD-301441	1/2"	28.575	12.7	7.93	\$32.00
ARD-301451	1/2"	31.75	15.87	9.52	\$36.00
ARD-301461	1/2"	38.1	19.05	12.7	\$42.00
ARD-301471	1/2"	44.75	22.22	15.87	\$52.00
ARD-301481	1/2"	50.8	25.4	19.05	\$62.00



### Arden Pierce and Round-Over Bit

This round-over bit lacks a bearing and can therefore be used for plunge cutting as well.

ITEM NO.	S	D	I	R	PRICE
ARD-213011	1/4"	19.35	9.52	6.35	\$28.00
ARD-213411	1/2"	19.35	9.52	6.35	\$28.00
ARD-213421	1/2"	25.4	12.7	9.52	\$33.00

## SPECIALTY BITS



### Arden Ball Milling Bit

Two flute carbide tipped bit for cutting round channels for pipes or cables. For use in routers hand held, or mounted in a router table or CNC. Cut in one pass due to the shape of the profile, you can relieve pressure on the cutter by making an initial straight groove cut first that is slightly smaller than the ball cutters' profile.

ITEM NO.	S	D	I	PRICE
ARD-208011	1/4"	9.52	9.52	\$18.00
ARD-208421	1/2"	12.7	12.7	\$21.00
ARD-208441	1/2"	19.35	19.05	\$29.00



### Arden Corner Beading Bit with Bearing

Designed to give a classic face moulding for cabinet work, these cutters have two carbide cutters and a 1/2" bearing. The included bearing allows this bit to be used in a router hand held, or mounted in a router table.

ITEM NO.	S	D	I	R	PRICE
ARD-319021	1/4"	22.22	14.28	3.17	\$34.00
ARD-319041	1/4"	25.4	17.46	4.76	\$41.00
ARD-319421	1/2"	22.22	14.28	3.17	\$34.00
ARD-319441	1/2"	25.4	17.46	4.76	\$41.00
ARD-319451	1/2"	28.575	19.05	6.35	\$45.00

KEY	DESCRIPTION	KEY	DESCRIPTION
S	Shank	B	Bore
D	Diameter	T	Throat
I	Cut Depth	X	Cut Length
R	Radius	SL	Shank Length
A	Angle	OL	Overall Length
Min	Board Thickness	Max	Board Thickness

# ROUTING & SHAPING

## SPECIALTY BITS



### Arden Flute and Bead Bits

These matched bits are great for boat planking, planter boxes and tambour panels, as well as numerous other projects. They cut 1/4" matching flutes and beads. For use in a router table.

ITEM NO.	S	D	I	R	PRICE
ARD-318011	1/4"	38.1	6.35	3.17	\$33.00
ARD-318012	1/4"	38.1	6.35	3.17	\$36.00



### Arden Laser Point Bit

Used in a CNC, these bits add detail and decorative accents and are especially popular for sign making. Care is needed with these bits as the tip is very thin.

ITEM NO.	S	D	I	A	PRICE
ARD-223011	1/4"	15.08	13.09	60°	\$73.00



### Arden Bead and Bull Nose Bit

Bull Nose bits cut a full round edge profile in a single pass. For use in routers hand held, mounted in a router table or CNC.

ITEM NO.	S	D	I	R	PRICE
ARD-330021	1/4"	22.22	17.46	4.76	\$29.00
ARD-330421	1/2"	22.22	17.46	4.76	\$29.00
ARD-330431	1/2"	25.4	22.22	6.35	\$39.00
ARD-330441	1/2"	31.75	25.4	7.93	\$45.00
ARD-330451	1/2"	34.92	27.78	9.52	\$52.00
ARD-330471	1/2"	41.27	26.98	12.7	\$65.00



### Arden Flute and Bead Bit

A great bit for all manner of construction, such as boards for boat planking, planter boxes and tambour panels. These bits cut 1/4" matching flutes and beads depending on the height or depth setting of the cutter. For use in a router table.

ITEM NO.	S	D	I	R	PRICE
ARD-361411	1/2"	25.4	15.87	3.17	\$45.00



### Arden Table Edge Bit

A two flute bit, resembling the shape of your thumb, is an ideal choice for use with handrails or table tops. For use in a router table.

ITEM NO.	S	D	I	PRICE
ARD-357011	1/4"	20.635	9.52	\$41.00
ARD-357411	1/2"	63.5	19.05	\$87.00



### Arden Table Edge Bit

A two flute bit commonly used to provide a decorative edge on table tops. For use in a router table.

ITEM NO.	S	D	I	R	PRICE
ARD-357441	1/2"	63.5	19.05	9.52	\$90.00



### Arden Keyhole Bit

Used for cutting key holes, screw or nail slots in picture frames and plaques. For use in routers hand held, or mounted in a router table.

ITEM NO.	S	D1	D2	PRICE
ARD-501011	1/4"	9.52	6.35	\$16.00
ARD-501013	1/4"	9.52	4.76	\$17.00
ARD-501021	1/4"	12.7	6.35	\$19.00



### Arden Drawer Pull Bit

Used to make solid wood drawer fronts or cabinet door finger pulls. For use in a router table or CNC.

ITEM NO.	S	D	I	PRICE
ARD-502011	1/4"	19.35	17.46	\$33.00
ARD-502431	1/2"	38.1	22.22	\$59.00



## Arden Planing Bit

A high quality two flute cutter, ideal for planing surfaces smooth. For use in routers hand held, mounted in a router table or CNC.

ITEM NO.	S	D	I	PRICE
ARD-214451	1/2"	38.1	11.9	\$45.00

## INDUSTRIAL TOOLING



## Arden Hinge Boring Bit

High quality two flute cutter with two scribing teeth designed to produce a super clean cut. Not designed for use in routers, this cutter has a 10mm shank. Designed for use in a drill press or CNC.

ITEM NO.	S	D	PRICE
ARD-702961	10mm	35	\$52.00

## DOVETAIL BITS



## Arden Dovetail Bit with Bearing

Used generally to create blind dovetails using a jig or table. For use in routers hand held, or mounted in a router table.

ITEM NO.	S	D	I	PRICE
ARD-217011	1/4"	12.7	12.7	\$23.00



## Arden Dovetail Bit

Two flute cutter for easy cutting of dovetails. For use in routers hand held, mounted in a router table or CNC.

ITEM NO.	S	D	I	A	PRICE
ARD-206021	1/4"	12.7	12.7	14°	\$15.00
ARD-206041	1/4"	15.87	15.87	14°	\$18.00
ARD-206421	1/2"	12.7	12.7	14°	\$15.00
ARD-206441	1/2"	15.87	15.87	14°	\$18.00
ARD-206461	1/2"	19.35	19.05	14°	\$21.00
ARD-206471	1/2"	19.35	22.22	7°	\$22.00
ARD-206491	1/2"	25.4	22.22	14°	\$29.00



## Arden Dovetail Bit

14° dovetail bit to suit 19mm (3/4") to 32mm (1-1/4") stock. Specially designed to suit our WDV-1N, WDV-2 or CT-DTJ300 blind dovetail jigs.

ITEM NO.	S	D	I	A	PRICE
ARD-CT0758B	1/4"	15.9	16	14°	\$29.00

## SLOT CUTTING BITS



## Arden Variable Slot Cutter Set

Including 4 individual carbide-tipped cutters, this cutter can be used individually or in a combination as a set to cut grooves and rebates from 3.2mm to 18.2mm, to a depth of 1/2" using the included 22mm bearing on the 1/2" shank. The included bearing allows this bit to be used in a router hand held, or mounted in a router table.

ITEM NO.	S	D	I	PRICE
ARD-356411	1/2"	47.62	18.25	\$87.00



## Arden Slot Cutter

Complete with a 22mm bearing, these triple-winged cutters cut a slot 12.8mm deep. The included bearing allows this bit to be used in a router hand held, or mounted in a router table.

ITEM NO.	S	D	I	PRICE
ARD-704211	1/4"	47.62	2.38	\$39.00
ARD-704221	1/4"	47.62	3.175	\$39.00
ARD-704231	1/4"	47.62	3.96	\$39.00
ARD-704241	1/4"	47.62	4.76	\$39.00
ARD-704251	1/4"	47.62	6.35	\$39.00
ARD-704411	1/2"	47.62	2.38	\$39.00
ARD-704421	1/2"	47.62	3.175	\$39.00
ARD-704431	1/2"	47.62	3.96	\$39.00
ARD-704441	1/2"	47.62	4.76	\$39.00
ARD-704451	1/2"	47.62	6.35	\$39.00

KEY	DESCRIPTION	KEY	DESCRIPTION
S	Shank	B	Bore
D	Diameter	T	Throat
I	Cut Depth	X	Cut Length
R	Radius	SL	Shank Length
A	Angle	OL	Overall Length
Min	Board Thickness	Max	Board Thickness

# ROUTING & SHAPING

## RABBET BITS



### Arden T-Slot Bit with Bearing

A two flute router bit for shiplap joints, tongue & groove joints and rebates. The included bearing allows this bit to be used in a router hand held, or mounted in a router table.

ITEM NO.	S	D	I	PRICE
ARD-307141	1/4"	25.4	12.7	\$27.00
ARD-307161	1/4"	34.92	12.7	\$47.00
ARD-307561	1/2"	34.92	12.7	\$47.00

## DOOR MOULDING BITS & SETS



### Arden Decorative Moulding Bit with Bearing

Two flute decorative moulding bit to create detail or decorative accents and feature mouldings. The included bearing allows this bit to be used in a router hand held, though will most likely be used in a router table due to the type and size of work pieces.

ITEM NO.	S	D	I	R	PRICE
ARD-351421	1/2"	23.81	34.92	3.96	\$52.00



### Arden Decorative Moulding Bit with Bearing

Two flute decorative moulding bit to create detail or decorative accents and feature mouldings. The included bearing allows this bit to be used in a router hand held, though will most likely be used in a router table due to the type and size of work pieces.

ITEM NO.	S	D	I	R	PRICE
ARD-351431	1/2"	26.98	41.27	3.17	\$62.00



### Arden Decorative Moulding Bit with Bearing

Two flute decorative moulding bit to create detail or decorative accents and feature mouldings. The included bearing allows this bit to be used in a router hand held, though will most likely be used in a router table due to the type and size of work pieces.

ITEM NO.	S	D	I	R	PRICE
ARD-351441	1/2"	25.4	34.92	3.96	\$58.00



### Arden Decorative Moulding Bit with Bearing

Two flute decorative moulding bit to create detail or decorative accents and feature mouldings. The included bearing allows this bit to be used in a router hand held, though will most likely be used in a router table due to the type and size of work pieces.

ITEM NO.	S	D	I	R	PRICE
ARD-351451	1/2"	25.4	26.98	3.17	\$62.00



### Arden Decorative Moulding Bit with Bearing

Two flute decorative moulding bit to create detail or decorative accents and feature mouldings. The included bearing allows this bit to be used in a router hand held, though will most likely be used in a router table due to the type and size of work pieces.

ITEM NO.	S	D	I	R	PRICE
ARD-351461	1/2"	34.92	41.27	3.17	\$81.00



### Arden Decorative Moulding Bit with Bearing

Two flute decorative moulding bit to create detail or decorative accents and feature mouldings. The included bearing allows this bit to be used in a router hand held, though will most likely be used in a router table due to the type and size of work pieces.

ITEM NO.	S	D	I	R	PRICE
ARD-353411	1/2"	57.15	47.62		\$94.00



### Arden Decorative Moulding Bit with Bearing

Two flute decorative moulding bit to create detail or decorative accents and feature mouldings. The included bearing allows this bit to be used in a router hand held, though will most likely be used in a router table due to the type and size of work pieces.

ITEM NO.	S	D	I	R	PRICE
ARD-359471	1/2"	50.8	25.4	6.35	\$87.00



## Arden Reversible Rail and Stile Bit

Rail and Stile joinery makes for a very strong joint due to the larger surface area for gluing, as well as easy alignment of components as they lock together. It also provides a decorative profile to your frame edge. This bit needs to be reconfigured between rail mode and stile mode to create the two components. Simply undo the nut and reverse the positions of the blades to

change your cut for matching profiles. The nut secures the assembly each time. Used in a router table, the bearing is set flush with the fence.

ITEM NO.	S	D	I	PRICE
ARD-409411	1/2"	41.27	23.81	\$68.00



## Arden Reversible Rail and Stile Bit

Rail and Stile joinery makes for a very strong joint due to the larger surface area for gluing, as well as easy alignment of components as they lock together. It also provides a decorative profile to your frame edge. This bit needs to be reconfigured between rail mode and stile mode to create the two components. Simply undo the nut and reverse the positions of the blades to

change your cut for matching profiles. The nut secures the assembly each time. Used in a router table, the bearing is set flush with the fence.

ITEM NO.	S	D	I	PRICE
ARD-409421	1/2"	41.27	23.81	\$68.00



## Arden Reversible Rail and Stile Bit

Rail and Stile joinery makes for a very strong joint due to the larger surface area for gluing, as well as easy alignment of components as they lock together. It also provides a decorative profile to your frame edge. This bit needs to be reconfigured between rail mode and stile mode to create the two components. Simply undo the nut and reverse the positions of the blades to

change your cut for matching profiles. The nut secures the assembly each time. Used in a router table, the bearing is set flush with the fence.

ITEM NO.	S	D	I	PRICE
ARD-409441	1/2"	41.27	23.81	\$68.00



## Arden Raised Panel Bit

A Raised Panel bit with a traditional stretched ogee shape for creating the panel component of a traditional style cabinet door. Used in conjunction with Rail and Stile bits. These profiles need to be run at a much slower speed than other router bits due to their large diameter. Designed to be used ONLY in a router table.

ITEM NO.	S	D	I	R	PRICE
ARD-404431	1/2"	63.5	15.87	15.87	\$81.00
ARD-404441	1/2"	70.15	15.87	15.87	\$94.00



## Arden Straight Raised Panel Bit

A Raised Panel bit with a 25° chamfer angle. Used to create the panel component of a traditional style cabinet door in conjunction with Rail and Stile bits. These profiles need to be run at a much slower speed than other router bits due to their large diameter. Designed to be used ONLY in a router table.

ITEM NO.	S	S	I	PRICE
ARD-405421	1/2"	63.5	15.87	\$84.00



## Arden Cove Shaped Raised Panel Bit

A raised panel bit with a sweeping extended cove shape. Used to create the panel component of a traditional style cabinet door in conjunction with Rail and Stile bits. These profiles need to be run at a much slower speed than other router bits due to their large diameter. Designed to be used ONLY in a router table.

ITEM NO.	S	D	I	PRICE
ARD-406421	1/2"	63.5	12.7	\$77.00

## JOINT MAKING BITS



## Arden Finger Joint Bit

Used to make larger panels or lengths from smaller pieces, both along the length or end of the piece. The wedge-shaped interlocking fingers lock the boards together in alignment and provide far more glue surface area than a simple butt joint. The resulting joint is very strong. Used in a router table, the bearing is set flush with the fence.

ITEM NO.	S	D	I	PRICE
ARD-601411	1/2"	34.92	38.1	\$97.00



## Arden Professional Finger Joint Bit

This professional bit features 6 individual cutters and spacers, allowing you to adjust the finger profile to suit your project. Used for very strong edge-to-edge or end-to-end gluing. Used in a router table, the bearing is set flush with the fence.

ITEM NO.	S	D	I	PRICE
ARD-602420	1/2"		40.08	\$145.00

KEY	DESCRIPTION	KEY	DESCRIPTION
S	Shank	B	Bore
D	Diameter	T	Throat
I	Cut Depth	X	Cut Length
R	Radius	SL	Shank Length
A	Angle	OL	Overall Length
Min	Board Thickness	Max	Board Thickness

# ROUTING & SHAPING

## JOINT MAKING BITS



### Arden Mitre Lock Bit

Along the same principle of the finger joint bit, the Mitre Lock bit creates extra glue surfaces that lock together resulting in a very strong joint. These bits can be used to create both flat panel joints or 90° corner joints. For use in a router table.

ITEM NO.	S	D	I	PRICE
ARD-603421	1/2"	44.75	19.05	\$68.00
ARD-603431	1/2"	70.15	26.98	\$97.00



### Arden Drawer Lock Bit

Another bit designed to create extra interlocking glue surfaces for strong joints. These bits can be used to create both flat panel joints or 90° corner joints. Often used in production of drawer fronts etc. For use in a router table.

ITEM NO.	S	D	I	PRICE
ARD-605411	1/2"	26.98	19.05	\$45.00
ARD-605421	1/2"	47.62	27.78	\$73.00



### Arden Tongue and Groove Bit

Designed to create extra interlocking glue surfaces for joining boards such as on table tops, benches or any edge gluing project. Creates stronger joints than dowels or biscuits. For use in a router table.

ITEM NO.	S	D	I	PRICE
ARD-607011	1/4"	20.635	25.4	\$52.00
ARD-607441	1/2"	41.27	25.4	\$63.00



### Arden Reverse Glue Joint Bit

Designed to create extra interlocking glue surfaces for joining boards such as on table tops, benches or any edge gluing project. Creates stronger joints than dowels or biscuits. For use in a router table.

ITEM NO.	S	D	I	PRICE
ARD-608411	1/2"	38.1	30.16	\$58.00



### Arden Tongue and Groove Bit Set

A true Tongue and Groove bit for joining timber up to 19mm. Lower the bit in the router table to cut the slot, and raise it to cut the tongue. For use in a router table.

ITEM NO.	S	D	I	PRICE
ARD-609411	1/2"	9.52	6.35	\$58.00



### Arden Drawer Lock Bit

This bit will form a strong joint between the front and sides of a drawer. Drawer fronts are formed horizontally, while the sides are formed vertically against the fence. For use in a router table.

ITEM NO.	S	D	I	PRICE
ARD-612411	1/2"	25.4	12.7	\$36.00



### Arden Solid Edge Set

These bits are designed for creating invisible glue joints in panels. The resulting profile aligns your boards and provides a large surface area for gluing, creating a very strong joint. For use in a router table.

ITEM NO.	S	D	I	A	PRICE
ARD-604451-SET	1/2"	27mm	26.2	30°	\$128.00

## SPECIALTY DRILLS & DRILLING

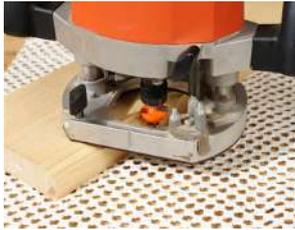


### Arden Toy Wheel Cutter

Particularly popular with hobbyists and toy makers alike, these cutters allow you to cut crisp, clean toy wheels with a 6mm axle hole. Tipped with tungsten carbide cutters, these bits will outlast other HSS units. Only for use in a drill press, these are NOT designed for use in a router. Cutter depth (I) refers to the resulting profile, not the full depth of the bit.

ITEM NO.	S	D	I	PRICE
ARD-731411T	10mm	45mm	6.35mm	\$94.00
ARD-731412T	10mm	55mm	6.7mm	\$108.00
ARD-731413T	10mm	65mm	8mm	\$121.00

## ROUTING ACCESSORIES



### Carbatec Router Mat - 900 x 600

Provides a soft non-slip surface to sit workpieces on, limiting the amount of movement during work. Whether sanding, carving, routing or sawing or any matter of work, this is an alternative to getting out the clamps when clamping may not be needed. The

soft cushioning mat also offers protection for those delicate workpieces when putting them onto a harder surface. Also suitable for a multitude of domestic uses. Measures 610mm x 910mm.

ITEM NO.	DETAILS	PRICE
P-2436		\$14.00



### Rockler Router Fluting Jig

Rockler's Router Fluting Jig allows repetitive flutes to be routed with quick easy setup. Capable of being used on boards up to 241mm, with flutes evenly spaced over a distance of 203mm. Included: 1 x Jig base, 1 x Acrylic router plate drilled to suit most routers, 2 x Plate guides with write/erase surface, 1 x Adjustable fence, 1 x Fixed fence, 2 x Scales, 2 x Adjustable fence knobs, 2 x Router plate knobs

ITEM NO.	DETAILS	PRICE
RK-28636		\$130.00



### Carbatec ProGrip Hinge Mortising Jig

Easy to set up, adjust, and use. This hinge mortising kit clamps onto your door and uses the supplied mortice bit (mounted in your trimmer or small router) to recess your hinges accurately time and again. A quick and simple solution to a normally difficult task.

ITEM NO.	DETAILS	PRICE
FM-78		\$119.00

### Rockler Trim Router Table



Get more out of your compact router with a rugged, adjustable Trim Router Table that goes anywhere! A Rockler Exclusive, pre-drilled holes on the back of the Trim Router Table let you attach a clamping strip for quick use on the edge of a bench or a table.

ITEM NO.	DETAILS	PRICE
RK-43550		\$109.00



### Rockler Compact Router Sub-Base with Handles

Rockler's Compact Router Sub-Base with Handles provides a larger base for a small trimmer, these trimmers often do not have a very large base or handles, so edge work can sometimes be awkward. The extra footprint and handles now makes handling a trimmer similar to a larger router. The large clear base also accepts standard Porter-Cable style guide bushings, with the ability to see what is being routed.

ITEM NO.	DETAILS	PRICE
RK-59811		\$59.00



### Rockler Corner Radius Routing Templates

Creating a smooth radius on a workpiece has never been as easy as it is now with the Rockler Corner Radius Routing Templates, whether used on their own to mark a curve, or attached to the included handle making use on the router table both simple and safe. The rubber strips on the underneath side offer the needed grip and sense of security to make the task of routing

curves easy and simple to do, with the handle offering a secure place to grip it. A massive 12 radii are covered across 3 templates: 3.2mm through 25.4mm radii, in 3.2mm increments, and 31.75mm through 50.8mm radii, in 6.35mm increments.

ITEM NO.	DETAILS	PRICE
RK-57510		\$95.00



### CMT Kitchen Jig

Designed for joining kitchen bench tops at 45 deg and 90 deg in sizes from 420mm to 650mm. Made from stable phenolic resin so is thick enough to be stable, and not lose depth of cut with the router bit. The template also has facility for routing panel bolt recesses so that hardware can be fitted

in minutes, these recesses are for joining the two benchtops together. Can be used with either of two cutters listed below - CMT straight cutter 812-620-11 is suitable for tops up to 32mm thick, CMT replaceable tip cutter 652-621-11 is suitable for tops up to 50mm thick, with the replacement cutter being 790-500-01. Weight: 4.3Kg. Jig Includes: 1 phenolic template. 3 zinc-coated steel location bush. 1 adjustable end stop. 1 instruction manual. Jig Requires: 1/2" router, 30mm guide bush & 12mm straight bit.

ITEM NO.	DETAILS	PRICE
CMT650		\$329.00



### CMT Flexible Template for Curved & Arched Routing

The CMT flexible template is easy to screw on any kind of wooden panels, MDF or chipboard for creating forms, arcs and curved elements easily and rapidly. The CMT template is made of a highly-resistant flexible plastic, which can be tied in knots without any risk of

ruining or reducing flexibility. Screw your template to the edge of the panel and follow its shape and rout the border on the guide ring. The template is suitable for manual feed on routers, router tables and spindle moulders. Rout easily, safely and accurately to make multiple forms such as arcs, curved elements and cut-out forms.

ITEM NO.	DETAILS	PRICE
CMT1200		\$139.00



### Rockler Compact Router mortice Centring Base

Rockler's Compact Router mortice Centring Base makes routing centred mortices easy, just rotate the base until the two pins are touching the workpiece, the start the cut to get a centred cut each time. For offset mortices, just add a spacer on one side. The 127mm base is clear allowing full view of what is being routed, and is compatible with

standard guide bushes. Included: 1 Rockler Compact Router mortice Centring Base 2 Brass Pins with Nylon Guides 1 Set of Mounting Hardware for Router Base is pre-drilled for Bosch and DeWalt compact plunge routers.

ITEM NO.	DETAILS	PRICE
RK-57523		\$39.00

# DRILLING & BORING

Drilling is not boring, it is the wood artist's conceptual negative space. We understand. We have your *hole* needs covered...



- 277 BRAD POINT DRILLS
- 277 TWIST DRILL SETS
- 278 MICRO DRILLING
- 278 COUNTERSINKS & SETS
- 280 FORSTNER BITS
- 280 SAWTOOTH BITS
- 282 PLUG CUTTERS & SETS
- 284 DRILLING GUIDES
- 285 DRIVERS & ACCESSORIES

## BRAD POINT DRILLS



### CMT Brad Point Drill Bit

High speed steel drill bits with significantly better edge holding properties than normal carbon steel. Bits have fine cutting edges and brad pointed tips to minimise tearout.

ITEM NO.	DETAILS	PRICE
516-020-51	2mm	\$11.00
516-025-51	2.5mm	\$11.00
516-030-51	3mm	\$12.00
516-035-51	3.5mm	\$13.00
516-040-51	4mm	\$13.00
516-045-51	4.5mm	\$15.00
516-050-51	5mm	\$15.00
516-055-51	5.5mm	\$18.00
516-060-51	6mm	\$19.00
516-070-51	7mm	\$23.00
516-080-51	8mm	\$26.00
516-090-51	9mm	\$32.00
516-100-51	10mm	\$38.00



### PSI HSS Brad Point Drill Bit

7mm high speed steel drill bit with brad point. Shank size 6.92mm/.272" Length 143.3mm/5.6".

ITEM NO.	DETAILS	PRICE
PK-7MM		\$6.50



### CMT 5 Piece Brad Point Drill Set

Hardened carbon steel drill bits, featuring two flutes. These bits have fine cutting edges and brad pointed tips to minimise tearout. This is an economical collection of the most popular sized brad points - 4, 5, 6, 8 and 10mm.

ITEM NO.	DETAILS	PRICE
517-001-00		\$18.00



### CMT 8 Piece Brad Point Drill Set

Hardened carbon steel drill bits, featuring two flutes. These bits have fine cutting edges and brad pointed tips to minimise tearout. This is an economical collection of the most popular sized brad points, from 3mm to 10mm.

ITEM NO.	DETAILS	PRICE
517-002-00		\$24.00

### Carbatec 13 Piece Brad Point Drill Bit Set



Tungsten carbide tipped with centre point and spurs, these high quality bits give a clean cut in wood. Ideal for dowelling or any drilling that requires fast and clean cutting. This 13 piece deluxe set comes in a handy storage case. Sizes include: 1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32" and 1/2".

ITEM NO.	DETAILS	PRICE
BPD-13		\$69.00



### Carbatec 25 Piece Metric Brad Point Bit Set

Drill bits designed to go on and on. Titanium nitride is a hard coating bonded generally to High Speed Steel, making it almost as hard as Tungsten, yet keeping the HSS base that is easy to sharpen. These brad point bits have a tip that will not wander, and also give clean hole on entry for those visible holes. Supplied in a sturdy metal case for storage. Set includes 25 brad point

drills from 1mm to 13mm in size in 0.5mm steps.

ITEM NO.	DETAILS	PRICE
BPD-25PCE		\$99.00

## TWIST DRILL SETS

### Carbatec 170 Piece Drill Bit Cassette - TiN Bits



Titanium Nitride (TiN) is a very hard coating that helps prolong the sharpness of these drill bits and reduces the amount of time you spend sharpening them. Includes the following sizes: 1.0mm, 1.5mm, 2.0mm, 2.5mm, 3.0mm, 3.5mm, 4.0mm, 4.5mm, 5.0mm, 5.5mm, 6.0mm, 6.5mm, 7.0mm, 7.5mm, 8.0mm, 8.5mm, 9.0mm, 9.5 and 10.0mm.

ITEM NO.	DETAILS	PRICE
BDK-170T		\$89.00

### Carbatec Cobalt Steel Drill 19 Piece Set



This high quality set contains drills from 1mm to 10mm in 0.5mm steps. The addition of Cobalt in the HSS makes these bits hard enough to drill metals.

ITEM NO.	DETAILS	PRICE
SCT-009	1mm to 10mm	\$79.00

# DRILLING & BORING

## MICRO DRILLING



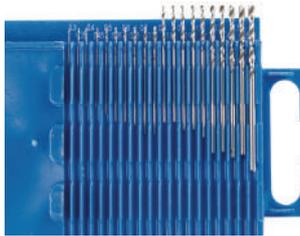
### Carbatec 10 Piece Micro Drill Set

All drills have 2.3mm shanks. Sizes include 0.5, 0.6, 0.8, 1.0, 1.2, 1.3, 1.5, 1.6, 2.0 and 2.2mm.

ITEM NO.	DETAILS	PRICE
MDS-10PCE		\$21.00

### Carbatec 20 Piece Micro Drill Set

Set includes the following sizes: 0.3, 0.35, 0.4, 0.45, 0.5, 0.55, 0.6, 0.65, 0.7, 0.75, 0.8, 0.85, 0.9, 0.95, 1.0, 1.2, 1.3, 1.4, 1.5 and 1.6mm.



ITEM NO.	DETAILS	PRICE
MDS-20PCE		\$21.00

## COUNTERSINKS & SETS



### Rockler Insty-Drive Self-Centering, Countersink and Driver Bit Set

Allows for fast and efficient way to swap between the self-centering, countersinking and driving bits without the need for tools. Featuring the ability to adjust the tapered drills to suit the screw length.

ITEM NO.	DETAILS	PRICE
RK-69045	18 Piece Set	\$145.00

### WL Fuller W.L. Fuller Countersink Set in Wooden Box

The finest set of countersinks that you will ever use. This set is presented in a handsome hardwood case and includes the following: 1 x 3/8" and 1 x 1/2" plug cutter, two stop collars and 5 countersink bits to suit drill sizes 6, 8, 10, 12 and 14. Drill bits are tapered to facilitate screw grabbing. Made in

the USA

ITEM NO.	DETAILS	PRICE
WF-10393008		\$219.00

### Carbatec Countersink Drill Bit Set

Adjustable stops and tapered drills in the following sizes 3.1, 3.5, 3.9, 4.3, 4.7, 5 and 5.6mm. There are also two countersink sizes: 9.8 and 12.8mm.



ITEM NO.	DETAILS	PRICE
CS-7PCE	7 Piece Set	\$39.00



### Carbatec Cross-Hole Countersink Set

Used primarily in wood and plastic, these countersinks can also be used in soft metals to remove burrs after machining. Each bit has a specific diameter range. Set includes: 2-5, 5-10, 10-15 and 15-20mm bits in a metal case.

ITEM NO.	DETAILS	PRICE
CS-4PCE	90 Degrees	\$79.00



### Veritas Countersink

The Veritas 82 deg Countersink is an excellent choice whether being used in a drill press or hand held drill. Working chatterless to suit the smallest of screw sizes up to 31.75mm, making this an ideal way to put a chamfer on any hole, even dog holes in a work-bench. Made in USA.

ITEM NO.	DETAILS	PRICE
44J21-01	82 Degrees	\$69.00



### WL Fuller Countersink

Used to countersink for the heads of screws in woods, plastics, and non-ferrous materials. Made of Carbon Steel and heat-treated for long tool life. The countersink is held in place with 2 hex socket set screws fastened into the flutes of the drill. This countersink can be mounted on taper point, brad point and regular point drills.

ITEM NO.	O.D.	I.D.	PRICE
WF-C14	1/2"	1/4"	\$19.00
WF-C143	5/8"	3/16"	\$25.00
WF-C16	5/8"	1/4"	\$25.00
WF-C169	5/8"	9/32"	\$25.00
WF-C18	5/8"	5/16"	\$24.00
WF-C3	1/4"	3/32"	\$16.00
WF-C4	5/16"	7/64"	\$18.00
WF-C5	3/8"	1/8"	\$17.00
WF-C6	3/8"	9/64"	\$17.00
WF-C7	3/8"	5/32"	\$17.00
WF-C8	3/8"	11/64"	\$16.00
WF-C9	3/8"	3/16"	\$17.00
WF-C92	1/2"	3/16"	\$19.00

### WL Fuller Taper Point Drill

Made of High Speed Steel to hold their sharp cutting edges longer, to cut wood and plastics in one operation

whether in a drill press or in hand held drills, and use them with a countersink or counterbore bit to create those specific and unique jobs.

ITEM NO.	DETAILS	PRICE
WF-20100109	7/64	\$11.00
WF-20100125	1/8"	\$11.00
WF-20100140	9/64"	\$13.00
WF-20100156	5/32"	\$11.00
WF-20100171	11/64"	\$13.00
WF-20100187	3/16"	\$14.00
WF-20100218	7/32"	\$15.00
WF-20100250	1/4"	\$16.00



### CMT Expanding 45° Countersink - TCT

Suitable for drill bits from 3mm to 7mm. Outside diameter expands from 11mm to 15mm. Drill bit not included.

ITEM NO.	DETAILS	PRICE
521-001-11		\$46.00



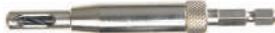
### Topman Quick Change Countersink Bit

Designed to fit over a 1/4" Phillips Drive bit, the countersink and drill bit can be quickly fitted to drill a hole, then removed for a screw to be driven in.

ITEM NO.	DETAILS	PRICE
JTM-1436-205		\$30.90

### Carbatec Vix Bit

A fast and accurate drilling tool that self-centres. Saves time drilling holes for hinges and striker plates. The outer casing retracts when the Vix bit is inserted into the countersunk hole. The drill bit is then positioned in the centre of the countersunk hole, allowing you to position your hardware with a high degree of accuracy.



ITEM NO.	DETAILS	PRICE
VB-3	#3/#4	\$21.00
VB-5	#5/#6	\$21.00
VB-9	9/64"	\$21.00



### Rockler Pro Shelf Drilling Bit

Sold as a replacement or additional drill bit for the Rockler Pro Shelf Drilling Jig. These Rockler 1/4" Pro Shelf Drilling Bit rotate within the guide, and never touch the jig, extending the jigs life.

ITEM NO.	DETAILS	PRICE
RK-40604	1/4"	\$33.00
RK-40608	5mm	\$33.00



### Topman 3 Piece Tapered Titanium HSS Drill Bit Set

Tapered drill bits drill a tapered hole, allowing the screw to better engage with the timber. Use with a powered or cordless drill less than 3000rpm. Included:

- 1 x 3mm - overall length 100mm, flute length 45mm
- 1 x 4mm - overall length 115mm, flute length 55mm
- 1 x 5mm - overall length 125mm, flute length 65mm.

ITEM NO.	DETAILS	PRICE
JTM-3708-105		\$17.90



### WL Fuller Counterbore

Designed to cut clean holes in wood and plastic, and be used with stop collars to control the depth of cut. Counterbores can be used to hide fixtures such as nails, spikes, and bolts. Allowing them to be sunk far enough beneath the surface to allow for a wood plug to be used to cover the head. Made of Carbon Steel and heat-treated for long tool life.

ITEM NO.	DETAILS	PRICE
WF-X3L	5/8"	\$38.00
WF-X6L	7/8"	\$51.00
WF-X7L	1"	\$64.00
WF-X8L	1-1/8"	\$76.00

### WL Fuller W.L. Fuller Stop Collar

Stop Collar, designed to be fitted to the WL Fuller's Counterbores and Countersinks to limit the depth of cut, and are held in place using grub screws.



ITEM NO.	DETAILS	PRICE
WF-11900375	3/8"	\$7.00
WF-11900437	7/16"	\$7.00
WF-11900625	5/8"	\$9.00



Carbatec stock a great range of drill presses. Check them out in Machinery!

# DRILLING & BORING

## FORSTNER BITS

### Carbatec Forstner Style Bit Set



This Metric set includes 15mm, 20mm, 25mm, 30mm and 35mm Forstner style bits.

ITEM NO.	DETAILS	PRICE
FSB-5PCE-M	5 PIECE SET	\$29.00

### Carbatec Forstner Style Bit



Forstner style bits are more suited to drilling cross grain, and give far less entry damage and exit damage at the edge of the hole.

ITEM NO.	DETAILS	PRICE
FSB-10MM	10mm	\$5.25
FSB-12	1/2"	\$5.75
FSB-12MM	12mm	\$5.50
FSB-13MM	13mm	\$5.75
FSB-15MM	15mm	\$6.00
FSB-16MM	16mm	\$6.50
FSB-18MM	18mm	\$6.75
FSB-19MM	19mm	\$7.00
FSB-20MM	20mm	\$7.00
FSB-22MM	22mm	\$7.50
FSB-24MM	24mm	\$7.75
FSB-25MM	25mm	\$8.00
FSB-26MM	26mm	\$8.25
FSB-32MM	32mm	\$9.25
FSB-34	3/4"	\$7.00
FSB-35MM	35mm	\$10.25
FSB-38	3/8"	\$5.25
FSB-40MM	40mm	\$12.00
FSB-45MM	45mm	\$14.00
FSB-50MM	50mm	\$16.25
FSB-58	5/8"	\$6.50
FSB-6MM	6mm	\$4.75
FSB-8MM	8mm	\$5.00

### Carbatec Forstner Bit Extension



Extends bits by 160mm, and suits Forstner style bits with 8mm, 5/16", 3/8" or 10mm shanks.

ITEM NO.	DETAILS	PRICE
EXTN-1		\$22.00



### CMT Forstner Bit

CMT's Boring Bits are designed for drilling blind, flat bottomed holes, usually using a drill press in materials such as solid wood, wood composites and plastic laminated materials. The tungsten tips will keep a good edge, providing a good clean cut.

ITEM NO.	DETAILS	PRICE
512-150-11	15mm	\$44.00
512-160-11	16mm	\$45.00
512-180-11	18mm	\$46.00
512-190-11	19mm	\$47.00
512-200-11	20mm	\$46.00
512-220-11	22mm	\$59.00
512-240-11	24mm	\$59.00
512-250-11	25mm	\$59.00
512-260-11	26mm	\$59.00
512-280-11	28mm	\$59.00
512-300-11	30mm	\$59.00
512-320-11	32mm	\$69.00
512-340-11	34mm	\$69.00
512-350-11	35mm	\$69.00
512-380-11	38mm	\$79.00
512-400-11	40mm	\$79.00
512-450-11	45mm	\$89.00
512-480-11	48mm	\$89.00
512-500-11	50mm	\$89.00
512-550-11	55mm	\$119.00
512-600-11	60mm	\$119.00

### CMT Hinge Boring Bit Set



Used for drilling blind holes into solid wood, wood composites and plastic laminated materials for concealed hinges, creating holes or recesses for hardware or accessories or simply to remove waste in wood turning. With the cutting tips being Tungsten Carbide, the user will get and life before sharpening is required, therefore extending the life of the bit. The sharp

cutting edge will also give a superior cut, both with efficiency, and finish. Supplied in a plastic box with a clear top. Includes diameters: 15mm, 20mm, 25mm, 30mm and 35mm.

ITEM NO.	DETAILS	PRICE
512-001-01	5 Piece Set	\$329.00

## SAWTOOTH BITS

### Carbatec 16 Piece Sawtooth Combination Bit Set



Sawtooth bits feature serrated edges for cutting harder materials such as end grain. The smaller bits are too small to feature the saw tooth pattern around the circumference, so are supplied as Forstner style bits.

ITEM NO.	DETAILS	PRICE
CT-STB16PCE-I	Imperial	\$99.00
CT-STB16PCE-M	Metric	\$99.00



## Carbatec Sawtooth Bit

Sawtooth rimmed bits are best suited for use with end grain. Also suited for boring large diameter holes for clock movement inserts, etc.

ITEM NO.	DETAILS	PRICE
STB-178	1-7/8"	\$15.50
STB-2	2"	\$16.50
STB-212	2-1/2"	\$32.00
STB-214	2-1/4"	\$26.50
STB-218	2-1/8"	\$19.75
STB-238	2-3/8"	\$29.50
STB-3	3"	\$42.75
STB-318	3-1/8"	\$45.50

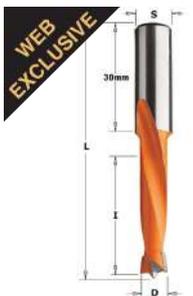
## INDUSTRIAL TOOLING



## CMT TCT 4 Flute Dowel Drill

Used in boring machines equipped with adaptors or chucks to drill blind holes in solid wood, wood composites, plastic and laminated materials.

ITEM NO.	DETAILS	DETAILS	PRICE
308-050-11	5mm	RH	\$22.00
308-050-12	5mm	LH	\$22.00
308-080-11	8mm	RH	\$25.00
308-080-12	8mm	LH	\$25.00
308-100-11	10mm	RH	\$28.00
308-100-12	10mm	LH	\$28.00
309-050-11	5mm	RH	\$23.00
309-050-12	5mm	LH	\$23.00



## CMT TCT 2 Flute Dowel Drill

Used in boring machines equipped with adaptors or chucks to drill blind holes in solid wood, wood composites, plastic and laminated materials.

ITEM NO.	DETAILS	DETAILS	PRICE
311-050-11	5mm	RH	\$23.00
311-050-12	5mm	LH	\$23.00

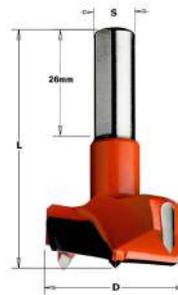


## CMT Solid Carbide Dowel Drill

Used on boring machines separately or with chucks for drilling blind holes in solid wood, wood composites, plastic and laminated materials, the solid carbide construction guarantees an almost infinite number of resharpenings. Ideal for hardwood and difficult composites such as particle boards,

MDF and veneered wood, some of which can be hard on cutting edges. Used with high-speed boring units and CNC routers.

ITEM NO.	DETAILS	PRICE
311-030-21	3mm	\$33.00
311-030-22	3mm	\$33.00



## CMT Hinge Boring Bit

Used on boring machines equipped with adaptors or chucks for drilling blind holes on solid wood, wood composites, plastic and laminated materials. TECHNICAL DETAILS: super-strength steel, spiral portion coated with orange or black P.T.F.E., HWM head with precision balanced centre point, 2 precision ground cutting edges (Z2), 2 negatively ground spurs (V2), 4 spiral flutes, parallel shank with

driving flat and length adjusting screw.

ITEM NO.	DETAILS	PRICE
317-350-11	35mm	\$59.00

## DOWEL/HINGE DRILLS & HOLDERS

### Kreg Concealed Hinge Jig



Concealed hinge boring made easy. Drilling concealed hinges for kitchen style cabinetry is easy using a drill press or specific machine, but not always easy any other way, until now. This jig easily gives the correct position from the edge using the easy to use cam, and the positioning from the end of the door is also easy using the built in measuring scales. Combined with the matching 35mm Forstner style drill bit, and drill and fitting concealed hinges has just become a "hole" heap easier. Included: Jig base with index cams, Drill guide 35mm carbide-tipped drill bit, Stop collar with Hex wrench, Owner's manual.

ITEM NO.	DETAILS	PRICE
KR-KHI-HINGE		\$45.00

### Kreg Concealed Hinge Bit



Concealed hinge boring made easy. The Kreg Concealed Hinge Bit is a 35mm Forstner style drill bit for drill flat bottomed holes for concealed hinges. These hinges are commonly used in kitchen cabinetry, so the hinge is not seen when the door is closed. The tungsten carbide cutting tips and faces give long lasting edges and a clean cut, with no tear out. The shank of the bit is designed to fit directly to

the Concealed Hinge Jig. Note: Stop collar not included with this bit. Sold separately with the Concealed Hinge Jig.

ITEM NO.	DETAILS	PRICE
KR-KHI-BIT	35mm	\$29.00

# DRILLING & BORING

## SPADE BITS & SETS



### Carbatec Archer Spade Bit Set

The Archer 6 Piece Spade Bit Set is a "must have" for all woodworkers, and tradesmen alike. It has common sizes included, with all having self centering tips to ensure accurate drilling every time. The 1/4" hex drive will fit most popular drive systems, for a positive secure fit for use.

ITEM NO.	DETAILS	PRICE
SPADE-6NR	6 Piece Set	\$22.00

### Carbatec Titanium Nitride Metric Spade Bit Set



Includes 13 spade bits with Titanium Nitride coating for extremely long life. Includes the following sizes in a blister pack: 6, 8, 10, 11, 13, 14, 16, 18, 19, 21, 22, 24 and 25mm.

ITEM NO.	DETAILS	PRICE
SPADE-13MT	13 Piece Set	\$29.00

## PLUG CUTTERS & SETS

### Carbatec Plug Cutter Set



Set includes two types of plug cutters: barrel plug cutters and plug counter-bores. Diameters include 1/4", 3/8", 1/2" and 5/8". Plug lengths vary from 9mm to 18mm.

ITEM NO.	DETAILS	PRICE
PCS-8PCE	8 Piece Set	\$32.00

### Carbatec Barrel Plug Cutter Set



For cutting plugs to fill holes or covering screws or bolts, these plug cutters give provide a good finish to the plug. Cuts plugs up to 50mm in length. Set includes the following sizes: 3/8, 1/2, 5/8, 3/4, 7/8", 1. For use with a drill press.

ITEM NO.	DETAILS	PRICE
PLUG-6	6 Piece Set	\$79.00

### Carbatec Drill & Barrel Plug Cutter Set



These cutters produce perfect plugs up to 50mm in length and bores the matching holes. When using barrel plug cutters the swarf should be cleared regularly by raising the drill press handle regularly, this avoids overstraining and potentially breaking the plug cutter. Drill down into the timber when cutting the plugs, but not through it, the best way then to

release the plugs is to split the timber using a bandsaw or table saw. By doing this, the plugs fall away easily rather than prying them free of the timber blank, or cutter which can cause them damage. Only for use in drill presses.

ITEM NO.	DETAILS	PRICE
PSG-8PCE-S	8, 10, 12, 15mm	\$89.00

### Carbatec Drill & Barrel Plug Cutter Set



These cutters produce perfect plugs up to 50mm in length and bores the matching holes. When using barrel plug cutters the swarf should be cleared regularly by raising the drill press handle regularly, this avoids overstraining and potentially breaking the plug cutter. Drill down into the timber when cutting the plugs, but not through it, the best way then to

release the plugs is to split the timber using a bandsaw or table saw. By doing this, the plugs fall away easily rather than prying them free of the timber blank, or cutter which can cause them damage. Only for use in drill presses.

ITEM NO.	DETAILS	PRICE
PSG-8PCE-L	15, 20, 25, 30mm	\$99.00

### Veritas Imperial Snug Plug Cutter Set



Drilling plugs to plug holes can be difficult. Drilling by hand to get an exact sized hole is not a perfect way to go, and drilling with a drill press may also not be accurate if the quill suffers from run out, therefore drilling a slightly larger hole. Tapered plugs are the solution to this problem. The first 3mm of the cutter is the stated diameter, with the rest flaring out at a 3° angle.

The cutter shaves the plug out of the timber, in a slicing action, so giving nice smooth plugs. Tap the plug in until there is resistance, and cut the excess off.

ITEM NO.	DETAILS	PRICE
05J05-10	3 Piece Set	\$81.00





## Veritas Snug Plug Cutter

Drilling plugs to plug holes can be difficult. Drilling by hand to get an exact sized hole is not a perfect way to go, and drilling with a drill press may also not be accurate if the quill suffers from run out, therefore drilling a slightly larger hole. Tapered plugs are the solution to this problem. The first 3mm of the cutter is the stated diameter, with the rest flaring out at a 3°, angle.

The cutter shaves the plug out of the timber, in a slicing action, so giving nice smooth plugs. Tap the plug in until there is resistance, and cut the excess off.

ITEM NO.	DETAILS	PRICE
05J05-31	6mm	\$30.00
05J05-33	8mm	\$31.00
05J05-35	10mm	\$32.00
05J05-50	3 Pc. Set	\$79.00



## WL Fuller Plug Cutter

Designed for clean cutting and are hardened for long life. These four bladed cutters do not eject the plugs they cut - the plug remains in the board and can be broken out with a chisel or the board can be sawn to free the plug. These plugs cut rapidly and make a smooth chamfered plug that you can start easily in a counterbored hole.

ITEM NO.	PLUG SIZE	MAX. LENGTH	PRICE
WF-11660375	7/8"	1/2"	\$32.00
WF-11660437	7/16"	1/2"	\$35.00
WF-11660500	1/2"	1/2"	\$40.00
WF-11660625	5/8"	5/8"	\$47.00
WF-11680750	3/4"	3/4"	\$62.00
WF-11680875	7/8"	3/4"	\$72.00
WF-11681000	1"	3/4"	\$88.00
WF-11681125	1-1/8"	1/2"	\$112.00
WF-11700375	3/8"	1/2"	\$42.00
WF-11700500	1/2"	1/2"	\$55.00
WF-11700625	5/8"	5/8"	\$65.00
WF-11700750	3/4"	3/4"	\$86.00
WF-11700875	7/8"	3/4"	\$103.00
WF-11701000	1"	3/4"	\$118.00

## SPECIALTY DRILLS & DRILLING



## Topman Tungsten Carbide Tipped Circle Cutting Tool

Cut clean crisp circles from 40mm to 200mm. Max. depth: 25mm. For use in drill presses only. Ideal for plastics, fibreglass, hardwoods, etc.

ITEM NO.	DETAILS	PRICE
F-107		\$189.00



## Z-Saw Expanding Bit

This expanding bit is both easy to use and features positive adjustment for holes between 22mm and 76mm. For use in a drill press. Made in Japan.

ITEM NO.	DETAILS	PRICE
Z-2052	22 to 76mm	\$59.00
Z-2052-BLADE		\$17.00



## Carbatec Glass & Tile Drill Set

This great set gives you a range of drill sizes for drilling tile or ceramic material. The spade shaped drills work quickly and efficiently. Set includes 4, 5, 6, 8 and 10mm bits.

ITEM NO.	DETAILS	PRICE
GTD-5PCE	5 Piece Set	\$34.00



## Carbatec HSS TiN Coated Saw Drills

Set contains 3, 4, 5, 6, 6.5 and 8mm saw drills. Titanium nitride coating prolongs working life.

ITEM NO.	DETAILS	PRICE
SD-6	6 Piece Set	\$32.00



## Carbatec Micro HSS Tap & Die Set

Ideal for jewellers, modellers and hobby engineers. Includes 9 tapered taps, 9 bottoming taps and 9 matching dies. Sizes of taps and dies included: M1, M1.1, M1.2, M1.4, M1.6, M1.8, M2, M2.2 and M2.5.

ITEM NO.	DETAILS	PRICE
MTD-32PCE		\$89.00



## Arden Toy Wheel Cutter

Particularly popular with hobbyists and toy makers alike, these cutters allow you to cut crisp, clean toy wheels with a 6mm axle hole. Tipped with tungsten carbide cutters, these bits will outlast other HSS units. Only for use in a drill press, these are NOT designed for use in a router. Cutter depth (I) refers to the resulting profile, not the full depth of the bit.

ITEM NO.	S	D	I	PRICE
ARD-731411T	10mm	45mm	6.35mm	\$94.00
ARD-731412T	10mm	55mm	6.7mm	\$108.00
ARD-731413T	10mm	65mm	8mm	\$121.00

# DRILLING & BORING

## DRILLING GUIDES



### Archer Drill Powered Lock Morticer with 3 Bits

The Archer Drill Powered Lock morticer is a simple self-centring jig for cutting mortices for door locks. Its drive shaft accepts 1/4" shank router bits or Porter Cable style mortice cutters, and cuts to a maximum depth of 100mm, with the sliding length being variable by adjusting clamping heads vertically. The height gauge hooks on top of a door or it can be inverted to

set the unit at a pre-set height over the floor. Power drill and cutting bit not included. Not for use with routers. Provided with cutters: 19mm, 22mm, 25mm.

ITEM NO.	DETAILS	PRICE
AR-LM2		\$369.00

### Carbatec Cutter for Lock Morticer

Cutter for Drill Powered Lock Morticer.



ITEM NO.	DETAILS	PRICE
PC-43698	5/8"	\$69.00
PC-43700	13/16"	\$69.00
PC-43701	7/8"	\$69.00
PC-43702	15/16"	\$69.00
PC-43703	3/4"	\$69.00
PC-43704	1"	\$69.00

### Carbatec Portable Drill Guide

This handy device allows you to drill holes almost anywhere. Used in conjunction with your powered or cordless drill you can take your tools to the work and perform drill press type functions on the move. Boring holes on angles is also possible up to 45 deg. The integral v-guide in the attachment base makes drilling round stock easy. A depth stop is included for drilling blind holes.



ITEM NO.	DETAILS	PRICE
91G01-05		\$59.00

### Biggator Big Gator V-Drill Guides

Made from heat treated steel, it is durable and has most commonly used sizes from 3mm to 9.5mm. Having a flat top and V-shaped underneath side, it can be securely clamped to both round objects and 90 deg corners to

make drilling easy, which is difficult to do otherwise, even with the aid of a drill press. Metric V-Drill sizes: 3, 3.3, 3.5, 4, 4.2, 4.5, 5, 5.5, 6, 6.5, 6.8, 7, 7.5, 8.0, 8.5, 9, 9.5mm.

ITEM NO.	DETAILS	PRICE
BGT-MET		\$49.00



### Veritas Plastic Drill Stops

This pair of stops fits all drill bits from 3mm -13mm. The smaller one takes bits from 3mm-6mm, and the larger takes 6mm-13mm bits. Designed with double-ended collets inside threaded sleeves. Made in USA.

ITEM NO.	DETAILS	PRICE
86K65-01	2 Piece Set	\$14.00

## MORTICE CHISELS (DRILLING)

### Carbatec Wood Mortice Chisel

Yes, a drill press can drill a square hole. mortice and tenons have been used in woodworking for centuries, a mortice chisel is a part of this process. A drill press and mortice chisel and jig drills square holes for mortice and tenon joints easily and quickly. The auger in the mortice chisels is positioned just below the tips of the chisel, and drills a hole with the square corners of the

chisel then removed the rest of the timber creating a square hole. This chisel will drill from 1/2" in one pass.



ITEM NO.	DETAILS	PRICE
WMC-12	1/2"	\$21.00
WMC-14	1/4"	\$19.00
WMC-34	3/4"	\$35.00
WMC-38	3/8"	\$20.00
WMC-58	5/8"	\$25.00

## DRILL CHUCKS

### Carbatec Jacobs Chuck

Jacobs chucks can be fitted to drill presses or a morse taper to fit into the tailstock of a lathe. Fitted with 10mm jaws it is designed for smaller bits, up to 10mm.



ITEM NO.	DETAILS	PRICE
10011	10mm	\$37.00

### Carbatec Jacobs Chuck

Jacobs chucks can be fitted to drill presses or a morse taper to fit into the tailstock of a lathe.



ITEM NO.	DETAILS	PRICE
10038	13mm	\$37.00

## Carbatec Angle Chuck

With 1/4" hex male drive shaft to 1/4" hex female output drive socket. This cast metal chuck is slightly less than 90 degrees which makes it adaptable for more purposes. The hand rest (handle) can be moved to any position around the chuck body. Suitable for driving screwdriver bits and drill bits. Drill bit not included, shown for reference only.



ITEM NO.	DETAILS	PRICE
D-013A	1/4" Hex Drive	\$19.00

## Carbatec Morse Taper

Jacobs chucks can be fitted to a morse taper to fit into the tailstock of a lathe, when fitting them to a lathe, use this morse taper. MT1's are usually on smaller older lathes.



ITEM NO.	DETAILS	PRICE
15006	MT No. 1	\$16.00
15015	MT No. 2	\$16.00

## DRIVERS & ACCESSORIES

### Topman Driver and Drill Set

Designed to make life easier, a double ended 1/4" Hex Drive Bit Holder connects a Phillips head No.2 bit with 1/4" drive coupler, and the drill bit fits into the other end for drilling pilot holes. Made so this process is quick



and easy, with the need for one drill and not two, or the need to remove the driver bit to fit the drill bit.

Includes:

- 1 x Quick Change Adapter S (reinforced resin type blue)
- 1 x Driver bit, double ended 1/4" drive
- 1 x Hexagon shaft bore conical long 3.0 mm - 60mm
- 1 x Hexagon shaft under hole cone short 3.0mm - 25mm.

ITEM NO.	DETAILS	PRICE
JTM-1436-306		\$22.90

### Topman Hex Drive Self Centring Bit

A Vix style bit attachment for drilling centred holes, ideal for drilling holes in hinges. Designed with a 1/4" hex shank adapters, it fits straight over a double ended Phillips driver bit and securely connects for easy use, the removal. The spring loaded guide seats against the hole, centring the bit.

The 2.5mm bit suits screws down to 6g, and is fastened using two offset grub screws.

ITEM NO.	DETAILS	PRICE
JTM-1436-303		\$33.90



### Topman Quick Change Adapter

Designed to fit over a 1/4" Phillips Drive bit, to take a 1/4" hex drive drill bit for drilling pilot holes.

ITEM NO.	DETAILS	PRICE
JTM-1436-301	1/4"	\$19.90



### Topman Phillips No.2 Driver Bit

Phillips head driver bit No.2 for driving through awkward spots. The 1/4" hex shank is compatible with impact drivers and quick change adapters. 1/4" hex insert features a retaining notch for use in bit holders and hand drivers, giving a positive non slip fixing. The magnetic tip holds screws positively, useful for a tool of such length. Made in Japan.

ITEM NO.	DETAILS	PRICE
JTM-1498-167	200mm	\$13.90
JTM-1498-168	300mm	\$15.90

### Carbatec Screw Extractor Set

Screw heads that are damaged or stripped are very difficult to get out. This HSS set engages the damaged head and bites into the material, allowing you to extract screws easily. Sold as a set of five to extract 6 to 12mm screws and drill bits. Supplied in a plastic case.



ITEM NO.	DETAILS	PRICE
SRS-5PCE	5 Piece Set	\$29.00

### CMT Drill Holder for Univ. Boring Jig

Special boring adaptor designed for use with the CMT Universal Boring Jig. The CMT400-1 Adaptor supports all kinds of drill bits with 8mm shanks and diameters of up to 8mm.



ITEM NO.	DETAILS	PRICE
CMT400-1		\$119.00

### Topman Hex Drive Extension

For getting into those extremely hard to reach places, this extension bar gives that extra reach when it is needed. The 1/4" hex shank is compatible with impact drivers and quick change adapters, and has its own 1/4" hex insert at the other end to securely lock driver or drill bits.



ITEM NO.	DETAILS	PRICE
JTM-8704-002	300mm	\$18.90

# JOINERY

The idea is not to live forever. It is to create something that will - Andy Warhol



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## WHY I LOVE MY KREG JIG



I've been teaching traditional woodworking, mostly to women, for the past thirteen years. My main aim is to equip students with foundational woodworking skills using both hand and power tools. This enables them to design and make their own furniture, chicken runs, decks or whatever they want. This has worked out pretty well for years and years. Then I discovered the Kreg® Pocket Hole Jig. Oh dear, what a dilemma I faced! Here's a strong and fast way to join wood. Do I keep this secret, or share it with my students?

My beginner's workshops are more 'journey' or process oriented, but as the students progress into more advanced courses, they become more project oriented. Students choose what they want to make. This can include; daybeds, tables, desks and so on.

Some of the traditional joints we use in the classes are the housing joint, the rebate joint, the mortise and tenon and of course dovetails – all by hand first and then with power tools and machines. How can I tell them that there's an effort-saving jig that's simple to set up and use, is inexpensive, extremely strong and is also an insanely fast way to join wood? All they need to be able to do is saw straight and use a drill.

My love affair with the Kreg® Jig started at the Brisbane Timber and Working With Wood Show over ten years ago. The applications seemed endless and over the years the jig paid for itself by miles in both time and effort. I was able to make storage boxes and work tables for my workshop. I've also used it on some recycled woods that weren't worth the energy of the fancy joints. I found I could also make prototypes easily and when no longer needed I could dismantle them later and use the wood for something else.

I have now treated myself to the Kreg® K4 Master system, the 'deluxe' version. It's a pleasure and a breeze to use. The markings that give you your settings for different timber thicknesses are very easily read. The screws have instant and effective holding power. That means fewer clamps and less waiting time for the glue to dry.

Once my students have learned those finer points of joint making, I now show them this clever jig and they are very impressed. One student, Vanessa, carefully made four mortise and tenons to construct her kitchen



**PATT GREGORY** established Woodwork for Women in 1995 and has taught countless women, men, and children invaluable skills in furniture making. She runs regular classes from her studio in Mullumbimby, NSW.

cupboard door in class. On the last day I showed her my Kreg® Jig, she promptly ordered one from Carbatec and was able to make the rest of her 6 kitchen cupboards at home using the jig, easily and in no time. There is material to make furniture from everywhere. One of my favourite pieces is made from an old packing pallet and put together with my Kreg K4 Jig.

I found some deliciously golden Victorian Ash buried underneath layers of blue paint and embedded gravel and years of dirt on an old pallet. There was just enough wood to make a coffee table. I used the wood from the bearers of the pallet for the legs but it was so full of nails I couldn't plane it, so I just wire brushed it to achieve a really interesting rustic finish. Even though the legs weren't perfectly square I was able to join the four rails to the legs using the Kreg Jig. To the naked eye the table looks square and is enormously stable.

In previous years this table traveled with me to all of the Timber and Working with Wood Shows throughout Australia. I was demonstrating hand tool skills. I showed the pallet coffee table as a great example of recycling. The table was never glued and has stayed together without any problems throughout all of its journeys, including bobbing about on the back of several trucks, in cars and even in aircraft holds. I now use this lovely coffee table in my lounge room.

There's heaps of pleasure and pride involved in hand making traditional joints, but when time and resources are a premium, I turn to my beloved Kreg® jig every time.

## DOVETAIL JIGS & ACCESSORIES

### Leigh D4R Pro Dovetail Jig with Metric Scales



Dovetails have been crafted into woodwork for centuries, it takes years practice and skill to do dovetails quickly and accurately by hand. The Leigh dovetail jig gives this capability. Many jigs on the market will do dovetails quickly and easily, but the Leigh jigs are in a league of their own when it comes to adjustability. The jig uses adjustable fingers rather than a fixed

comb, this allows any width timber to be used, rather than the job being planned around the jig. The Leigh D4R has an impressive list of joints it can do, with the standard bits that comes with the jig. It can do through dovetails, sliding dovetails, single pass half blind dovetails, variably spaced half blind dovetails, end on end joints and finger joints in material 12mm top 20mm. Variably spaced blind dovetails, like through dovetails allow the fingers to be positioned to suit the width of the timber, where half blind dovetails are limited by the width of the timber. With optional accessories, more intricate and advanced joints can be done. With the use of smaller or larger bits, materials from 3mm to 31mm can be routed. No other jigs give this amount of versatility. **D4R Pro Jig includes:** Jig Base, Support Brackets and Knobs, Jig Mounting Hardware, Inc. Leigh Wrench/Gauge, Guide Finger Assembly, Square Drive Screwdriver, Scale assemblies, 5/64" Hex Key, Cam-Action Speed Clamps and clamping bars, Template Guide Bushing (e7-Bush) and pin wrench, Router Bits: 1/2" diameter, 8 deg, and 14 deg, Dovetail, 5/16" Straight, Collet Reducer for router, 1/2" to 8mm, Bridge Piece Material (for Half-Blind Dovetails), Nylon Stop Rod (for Single Pass Half-Blind Dovetails), Sliding Dovetail Fence (for Sliding Dovetails), Spacer (for Box joints / Finger joints), Spacer (for Single Pass Dovetails), Fully Illustrated User Guide (English only), DVD Instructional Video (English only), Warranty/Registration Card.

ITEM NO.	DETAILS	PRICE
LGH-D4R		\$899.00



### Leigh Upgrade Kit

For all D4R jigs packaged prior to November 2009. Kit includes a single pass half-blind dovetail spacer, finger/box Joint spacer, nylon stop rod, e7 guidebush, pin wrench for guidebush adjustment, a revised user guide and instructions for guide finger modification.

ITEM NO.	DETAILS	PRICE
LGH-D4R-UPG	Suits D4R	\$32.00



### Leigh VRS System

The process of routing dovetails on a Leigh jig creates a lot of fine saw dust. The Vacuum and Router Support(VRS) helps to collect this as it is created. In addition to this, the Support part of the VRS gives the router support before, during and after the cutting process. On top of the VRS are the adjustable control arms, the router sits between these arms moving the dust chute with the router. This means the

duct chute is always where the cutting is being done, providing the most effective dust extraction possible. The VRS has an adaptor to accept hose sizes of either 1" or 2-1/2", common to most vacuum systems.

ITEM NO.	DETAILS	PRICE
LGH-VRS12	Suits LGH-SJ12	\$119.00
LGH-VRS18	Suits LGH-SJ18	\$129.00
LGH-VRS24	Suits LGH-SJ24	\$129.00
LGH-VRSD24	Suits LGH-D4R	\$149.00



### Leigh RTJ400 Router Table Dovetail Jig

The Leigh RTJ400 is designed specifically for router table use, providing fast and accurate routing of through dovetails, box joints and half-blind dovetails, all on your router table. The

Leigh RTJ400 Template is precision CNC machined from aircraft grade aluminium for perfect joinery every time. Versatility is a key feature of the Leigh 16"(400mm) RTJ400 Jig. It makes 5 sizes of through dovetails at two different pitches, 3 sizes of single pass half-blind dovetails, and 4 sizes of box joints (finger joints). Perfect joint fit is guaranteed and repeatable with the patented Leigh elliptical guide bushing. The Leigh RTJ400 is capable of: full pitch through dovetails, half pitch through dovetails, half blind dovetails, box/finger joints, angled dovetails, and end on end dovetails.

ITEM NO.	DETAILS	PRICE
LGH-RTJ400		\$469.00



### Leigh Super Jig with Metric Scales

Like the D4R, the Super Jigs can do through dovetails, single pass and variable spaced blind dovetails, sliding dovetails and finger joints. Finger joints are easy to do with the straight cutter supplied in either 5/16" or 5/8" wide. Includes: 1/2" diameter 8 deg dovetail

bit, 1/2" diameter 14 deg dovetail bit, 5/16" diameter straight bit, 1/2" to 8mm collet reducer, Cam action speed clamps, Sliding dovetail fence, Square drive screwdriver, Fully illustrated User, Guide, Instructional DVD, Spacer, Leigh e-Bush, Half-blind bridge piece material.

ITEM NO.	DETAILS	PRICE
LGH-SJ12M	12" (305mm)	\$499.00
LGH-SJ18M	18" (457mm)	\$599.00
LGH-SJ24M	24" (610mm)	\$699.00



### Leigh Super 12 VRS Accessory Kit - VRS + 1607-8 Bit Set

This accessory kit combines the VRS and a set of router bits at a great KIT price. LGH-VRS12 and LGH-16078 bit set make up the LGH-AC12 for the Leigh Super 12 jig.

ITEM NO.	DETAILS	PRICE
LGH-AC12	Suits LGH-SJ12	\$279.00
LGH-AC18	Suits LGH-SJ18	\$299.00
LGH-AC24	Suits LGH-SJ24	\$299.00
LGH-ACD24	Suits LGH-D4R	\$399.00



### Leigh Pro mortice & Tenon Jig

The Pro FMT features: Over 70 sizes of mortices and tenons, Standard joint guides available in 1/4", 3/8" and 1/2" (5/16" included with jig), Maximum 1/2" x 2-1/2" joint size, Double, triple and quadruple joints, Easily recorded, repeatable joint fit adjustment, Angled and compound angled joints, Works with virtually any plunge router. Standard Equipment: Universal sub-base

attaches to any plunge router, 5/16" HSS spiral upcut bit w/1/2" shank (LGH-170-500) Five 5/16" joint guides (5/16" by 1/2", 3/4", 1", 1-1/4" and 1-1/2") which can make over 20 sizes.

ITEM NO.	DETAILS	PRICE
LGH-FMT		\$1699.00

## DOVETAIL JIGS & ACCESSORIES



### Leigh Vacuum Box

This is the BEST way to keep your workshop cleaner and free from the fine shavings that the FMT jigs create. Includes vacuum box and two vacuum hose adaptors for hose sizes from 1" to 2-1/2".

ITEM NO.	DETAILS	PRICE
LGH-VBSMT	Suits Super FMT	\$69.00



### Leigh Box Joint & Beehive Jig

This jig was developed after many requests from beekeepers for a way to manufacture bee hives using finger joints, so the B975 Box Joint & Beehive Jig was born. The B975 is a multipurpose box joint jig, and is one of the easiest and simplest jigs to both setup and use. Used to make box and finger joints in 1/2" and 3/4" sizes in material up to 20mm thick,

and anywhere from as little as 2" wide to a massive 452mm, it can be used with the workpiece clamped in a vice and the router handheld, or for those with a router table compatible with a guide bush system it can be used inverted on the table.

ITEM NO.	DETAILS	PRICE
LGH-B975		\$139.00



### Leigh Finger Joint Template

All Leigh Super Jigs can produce 5/16" and 5/8" finger joints using the standard dovetail finger assembly. Now, with a Leigh Finger Joint template and your jig, you can rout an additional six sizes of finger joints 3/32", 1/8", 3/16",

1/4", 3/8", 1/2". An additional two sizes 3/4" and 1" are easily routed by following a procedure in the User Guide. But it doesn't stop there. A Leigh Technical bulletin includes instructions to route double and triple size joints, all with the same incredible accuracy. That's 12 sizes in all!

ITEM NO.	DETAILS	DETAILS	PRICE
LGH-F18	Imperial	Suits 18" Super Jig	\$319.00
LGH-F18M	Metric	Suits 18" Super Jig	\$319.00
LGH-F24	Imperial	Suits 24" Super Jig	\$329.00
LGH-F3	Imperial	Suits Leigh D4R	\$349.00
LGH-F3M	Metric	Suits Leigh D4R	\$349.00



### Leigh Multiple Mortice & Tenon Attachment

Leigh's M2 Multiple mortice and Tenon Attachment brings this challenging type of joint within easy reach of any woodworker. The M2 lets you cut multiple mortice and tenon joints in virtually any layout you like in stock up to 609mm (24") wide. Mortices and tenons can be cut in sizes from delicate 7.9mm x 15.9mm (5/16" x 5/8") to muscular 38.1mm x 63.5mm (1-1/2"

x 2-1/2"). Using the same set-outs on the ends of workpieces, variably spaces finger joints can also be done by using both sides of the template, giving a unique look quickly and easily.

ITEM NO.	DETAILS	PRICE
LGH-M2M24	24"	\$449.00



### Leigh Isoloc Templates

Leigh have used the router to create the Isoloc joint in six different profiles. The Isoloc joints is very strong and has a large surface area for glue up. Like a traditional dovetail, they go together only one way. A spiral upcut

router bit is ideal due to the cutting action onto the side grain and then the end grain of the boards to make these highly decorative joints. Straight bits can be used for this job. Isoloc joints were primarily designed as a variation of the half blind dovetail, yet with a simple jig adjustment, they become a talking point as they become a through dovetail. A further jig adjustment, and Inlaid and Shadowed joints become possible.

ITEM NO.	TEMPLATE	SUITS	PRICE
LGH-I13	A, B, C	D4R	\$869.00
LGH-I1A	A	D4R	\$349.00
LGH-I1B	B	D4R	\$349.00
LGH-I1C	C	D4R	\$349.00
LGH-I18B	B	18" Super Jig	\$319.00
LGH-I24A	A	24" Super Jig	\$329.00
LGH-I24B	B	24" Super Jig	\$329.00



### Leigh Accessory Kit with Carbide Bits

Optional Accessory Kit includes vacuum box and two hose adaptors, 3 solid carbide bits: 1/4"(168C), 3/8"(173-500C), and 1/2"(180CL), and 16 guides: eight 1/4", four 3/8" and four 1/2"(6720).

ITEM NO.	DETAILS	PRICE
LGH-ACSMTVC	Suits SFMT	\$429.00



### Leigh Accessory Kit for the FMT Pro and Super FMT

An accessory kit to suit the Leigh FMT Pro and Super FMT in order to do multiple different sized mortices and tenons. This kit includes 8 router bits and 16 optional guides in 1/4", 3/8" and 1/2". These guides add to the 5/16" guides that come standard with the FMT jigs. This kit allows the user to make joints as large as 1/2" x 5", down to an incredible 1/16" x 1/8".

Router Bits Included: 1/16", 3/32", 1/8", 3/16", 1/4", 5/16", 3/8" 1/2".

ITEM NO.	DETAILS	PRICE
LGH-ACMT	HSS	\$459.00
LGH-ACMTC	Carbide	\$669.00

### Leigh R9 Plus Accessory Kit

Includes 3/16"(166) and 3/8"(173) HSS Spiral Upcut bits for Box Joints. 3/8" (70-8), 7/16"(75-8) Through Dovetail bits, 5/16"(140-8) straight bit for Half Pitch Through Dovetails. e-Bush (e7) for Half Pitch Through Dovetails and one 1/2" to 3/8" collet reducer (172-375).

ITEM NO.	DETAILS	PRICE
LGH-ACR9		\$149.00

## DOVETAIL JIGS & ACCESSORIES



### Accessory Kit

Make your RTJ400 more versatile. These extra bits allow you to rout more sizes of through dovetails, half-blind dovetails and box joints. Includes 8Deg. through dovetail bits 50-8(1/4"), 60-8(5/16"), 70-8(3/8") and 75-8(7/16"), straight bit 140-8, half-blind bits 112-500(12 degrees) and 128-

500(18 degrees), box joint bits 163(3/32") and 166(3/16"), one e-Bush (e7) and one collet reducer 172-8 (1/2" to 8mm).

ITEM NO.	DETAILS	PRICE
LGH-ACRTJ	Suits Leigh RTJ400	\$239.00

### Leigh GBS Adapter

The Leigh dovetail jigs use a guide bush system to guide the router bit around the fingers of the template. A guide bush is held in a rebated hole, making all of the bushing flush with the rest of the router base other than the guide itself. The adaptor fits into the base of the router, and usually is held in place using screws. As the bases of routers are not standardised, Leigh have a range of adaptors to suit most common routers. These adaptors are

not suited to all routers, but a range of larger 1/2" shanked routers. Guide bushes are not limited only to Leigh jigs, but can be used as an alternative to pattern router bits. The router bit needs to be smaller in diameter than the inside diameter of the guide bush, and rotate freely. The jig it is being used with needs to be made to accommodate this difference, the OD (outside diameter) of the template to the OD of the bit.



ITEM NO.	DETAILS	PRICE
LGH-702	Suits some Bosch, DeWalt, Elu & Ryobi	\$20.00
LGH-702R	Suits some DeWalt and Elu	\$34.00
LGH-703	Suits some Hitachi and Makita	\$20.00
LGH-704R	Suits Triton TRA001 (with Triton Template Kit), some Metabo & some Festool	\$34.00
LGH-705R	Suits Festool OF2000	\$34.00
LGH-706R	Suits some DeWalt, Elu, Makita & Ryobi	\$34.00
LGH-710	Suits Archer/Axminster AW635 & AW635/AW127	\$30.00

### Leigh RA1129 Template Guide Set

Includes template guide adaptor RA1100 and adaptor (holder) RA1126, designed to fit select Bosch routers.



ITEM NO.	DETAILS	PRICE
LGH-RA1129		\$24.00

### Leigh Variable Guidebush System

Leigh Guidebush System is a tapered guide bush system that when screwed up or down alters the diameter of the contact area of the bush with the template, effectively altering the bush diameter, and therefore changing the

distance from the template to the router bit. A nylon threaded insert is used to prevent the bush from moving or rotating during use. Used mainly with the Isoloc Templates and Finger Joints Templates due to the design of the template, when an eBush cannot be used.

ITEM NO.	DETAILS	PRICE
LGH-709V	3/8"	\$30.00
LGH-711V	7/16"	\$29.00



### Leigh Guide Bush

Unlike the E7 guide bush, these are round. The guide runs against the template with the router bits free to rotate on the inside diameter. Tighten the locking nut securely to avoid any router vibration from loosening it mid cut, yet not too tight so it is impossible to remove.

ITEM NO.	DETAILS	PRICE
LGH-711C	7/16"	\$18.00
LGH-716C	5/8"	\$18.00

### Leigh Elliptical Guidebush

Leigh dovetail jigs use a combination of a dovetail or straight bit with a guide bush, rather than a router bit with a bearing. The Leigh guide bushes have an elliptical shape to them, which gives adjustability when the router bit is sharpened and the diameter of the bit has been reduced. Rotate the guide bush to compensate when doing finger joints.



ITEM NO.	OUTSIDE DIAMETER	PRICE
LGH-E7	7/16"	\$18.00
LGH-E8	1/2"	\$18.00
LGH-E10	5/8"	\$18.00

### Carbatec Blind Dovetail Jig with Router Bit

The finish and attention to detail you'll find in this jig is superior to other less expensive jigs. The comb is made of precision-milled aluminium rather than plastic or die cast metal. Half blind use the height of the router bit to alter the width of the pins, therefore giving a snug fit. 1/4" shank bit included.



ITEM NO.	DETAILS	PRICE
CT-DTJ300		\$159.00

### Rockler Router Table Box Joint Jig

The Rockler Router Table Box Joint Jig quickly and precisely makes tight fitting box joints using a router and router table with a 3/4" mitre slot. Featuring 3 machined keys in 1/4", 3/8" or 1/2", to achieve the same sized finger joints. The jig clamps securely into the mitre slot, with the smooth sliding backer sled moving backward and forward over the router bit, the adjustment is

done by positioning the jig left or right to the position of the router bit. It is really a simple and fast way to do finger joints in timber up to 19mm thick.

ITEM NO.	DETAILS	PRICE
RK-29502		\$115.50



## Rockler Router Table Box Joint Jig

Finger joints are a decorative and elegant joint, and is one of the easier joints to make. And Rockler's new Router Table Box Joint Jig makes it that one step simpler, with the three included solids brass indexing keys at 1/4", 3/8" and 1/2". The sled slides "skis" in tracks on the base, which locks securely into the mitre slot of the router table, and provides more than

ample backing and support for materials up to 3/4" thick. Router bits not included.

ITEM NO.	DETAILS	PRICE
RK-59032		\$145.00

## JOINERY ACCESSORIES



### Haron Economy Dowel Jig

For 6, 8 and 10mm dowels. Suitable for various joinery applications.

ITEM NO.	DETAILS	PRICE
HA-H4500		\$27.00



### Haron Auto Dowel

For joints in various materials using 6, 8 and 10mm dowels. The dial selector positions the drilling holes automatically and allows you to select the correct dowel size. Minimum board thickness: 10mm, maximum board thickness: 30mm. Includes dowel and instructions.

ITEM NO.	DETAILS	PRICE
HA-H794		\$109.00

### Carbatec Metric Self Centering Dowelling Jig



Designed for face frames or other applications where you are drilling two holes. This design has removable bushings that allow you to drill two holes of the same size without moving the jig. The holes are on 19mm (3/4") centre and the bushings and centre section are made of hardened drill

steel. They are also plated for rust protection. Comes with pairs of 6, 8 and 10mm bushings. 7/16" and 1/2" holes are also available for use. This jig has the capacity to cope with timber up to 60mm in thickness.

ITEM NO.	DETAILS	PRICE
DJ-1M	Complete Jig	\$79.00
DJ-1M-BUSH	Replacement Metric Bushes	\$17.00



### Haron 3 In 1 Dowel Jig

A versatile concealed corner jointing tool. Perfect for shelving, cabinets, toys and furniture. Suitable for 6, 8 & 10mm dowels. Supplied with detailed instructions and a small quantity of dowels.

ITEM NO.	DETAILS	PRICE
HA-H6500	6, 8 & 10mm	\$65.00



### Haron Dowel Drills

A set of the 3 most popular bits can also be purchased. Set includes 6, 8 and 10mm dowel drills.

ITEM NO.	DETAILS	PRICE
HA-H5424	6, 8 & 10mm	\$22.00



### Haron Dowel Drill with Depth Stop

Brad Point Style Bit prevents wandering of drill bit.

ITEM NO.	DETAILS	PRICE
HA-H510	10mm	\$11.00



### Haron Depth Stops

Set of six depth stops for use with drill bits and jigs. Note: not designed for router bits.

ITEM NO.	DETAILS	PRICE
HA-H710	5, 6, 8, 10, 12 & 16mm	\$12.00



### Haron Doweling Kit

Set includes drill, depth stop, centre points and a small quantity of dowels.

ITEM NO.	DETAILS	PRICE
HA-H5406	6mm	\$18.00
HA-H5408	8mm	\$18.00
HA-H5410	10mm	\$19.00



### Carbatec Metric Dowel Plate

Ideal for resizing pre-existing dowels to a smaller size or for converting imperial dowels to metric dowels. This solid steel dowel plate is also ideal for forming new dowels from square stock.

ITEM NO.	DETAILS	PRICE
DPM-1		\$89.00



# JOINERY

## JOINERY ACCESSORIES



### Haron Fluted Dowels

ITEM NO.	DETAILS	QUANTITY	PRICE
HA-H5412	6mm x 32mm	60	\$6.20
HA-H5428	8mm x 38mm	125	\$9.30
HA-H5429	9.5mm x 50mm	100	\$18.00
HA-H5430	10mm x 38mm	100	\$9.30
HA-H5431	10mm x 50mm	100	\$18.00

### Haron Biscuits

ITEM NO.	DETAILS	QUANTITY	PRICE
HA-H5460	Size 10	150	\$26.00
HA-H5472	Size 10	1000	\$89.00
HA-H5464	Size 20	50	\$11.00
HA-H5463	Size 20	150	\$26.00
HA-H5474	Size 20	1000	\$89.00

## POCKET HOLE JIGS

### Kreg Mini Jig



The Mini jig has the same hardened steel drill guides as the larger Kreg jigs. Its design makes it ideal for those furniture fix up jobs, by clamping, drilling and driving a screw in to complete the job. The relief hole allows waste material to escape allowing drilling to continue. It is the only Kreg jig that does not have its own fence or guide system to best position it to ensure the screws come through centrally

through the end of the piece of timber. When using plugs, it has moulded into it a seat to push the plug into the hole, saving the user the need to push the point of the plug.

ITEM NO.	DETAILS	PRICE
KR-MKJ		\$19.00

### Kreg Mini Jig Kit



The Kreg Jig Mini is good for very specific applications where the smallest jig possible is required. The simplistic design includes the hardened-steel drill guide of the other jigs, but does not include a reference fence, so material thickness adjustments must be made manually. The fenceless design allows you to make precise angle and stock depth adjustments as needed, making the Mini the most positionable Kreg Jig available. The relief hole allows waste

material to escape allowing drilling to continue. The jig can be used on any thickness material. Includes: Kreg Jig Mini, Kreg drill bit, stop collar, Allen wrench, and owner's manual.

ITEM NO.	DETAILS	PRICE
KR-MKJKIT		\$38.00

### Kreg Jig R3 Pocket Hole System



With the Kreg Jig R3, you can build bookcases, shelves, and storage projects for your home. It's also great for creating custom built ins, and countless other home improvement projects. Plus, the Kreg Jig R3 can be used portably to make lasting repairs around your home. Included is a Clamp Pad Adapter, which allows

the R3 to be easily secured to your workpiece using any standard clamp, C-clamp, or Kreg Face Clamp. For faster and more repeatable pocket holes, choose a Kreg Face Clamp. From thin drawer boxes and craft projects to stout 2x4s, this Kreg Jig R3 can handle just about anything. Dual positioning sliders help you properly set your jig based on the thickness of material you are working with, allowing you to easily join materials from 1/2" to 1-1/2" (12.7mm to 38mm) thick in 1/8" (3.2mm) increments. Simply depress the button on the side of the jig and move the sliders so your material thickness is aligned with the arrow on the jig body. It's that easy!

ITEM NO.	DETAILS	PRICE
KR-R3		\$60.00

### Kreg Jig K4 Pocket Hole System



The perfect choice for DIY users and anyone new to pocket hole joinery. Whether you are building your first set of garage storage shelves or making simple repairs around the house, this Kreg Jig can help you finish the job in less time and with far less effort than you ever thought possible. Its simple design gives you the confidence to

start the project and with the Kreg K4's simple Drill-Drive-Done methodology you'll actually want to finish it. Features include: removable drill guide for benchtop and mobile use, doubles as a repair tool, 3.2mm (1/8") incremental tool settings for materials from 12.7mm to 38mm (1/2" to 1-1/2") thick, patented three drill guide fixed spacing on the drill guide.

ITEM NO.	DETAILS	PRICE
KR-K4		\$149.00

### Kreg Jig K4 Master System - Metric Version

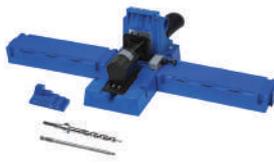


The Kreg Jig K4 Master System is a great choice for any woodworking enthusiast looking for a complete set to get started building with Kreg Joinery. With its solid clamp, large clamping recess, dust collection attachment, material support stop, and removable 3-hole drill guide, this jig truly has it all. Includes: Kreg Jig K4(Metric), Kreg

Face Clamp, Portable Base, Drill Guide Spacer, Material Support Stop, dust-collection attachment, 9.5mm stepped drill bit, 152mm square driver, 76mm square driver, starter Kreg Screw set, pocket-hole plug set, and owner's manual.

ITEM NO.	DETAILS	PRICE
KR-K4MS		\$229.00

POCKET HOLE JIGS



**Kreg Jig K5 Pocket-Hole System**

The Kreg Jig K5 incorporates the best features of every Kreg Jig ever made. That starts with a clamping mechanism that you can quickly adjust, without tools or adjusting nuts, to match your work piece thickness. Just slide the clamp into place, "click" the

large front-mounted clamp handle, and your jig is set to hold your work piece tight every time. Includes: Kreg Jig K5 base with ratcheting front-side clamp, extension wings, swivelling dust-collection port, drill guide block, spacer block, work piece stop, drill bit setup block, stepped drill bit, 6" (152mm) driver bit, stop collar, Allen wrench, Hex wrench, starter Kreg Screw set, starter pocket-hole plug pack, and 3 downloadable project plans.

ITEM NO.	DETAILS	PRICE
KR-K5		\$219.00



**Kreg Jig K5 Master System**

The Most Advanced Kreg Jig Yet! The Kreg Jig K5 incorporates the best features of every Kreg Jig that came before with upgrades you've never seen. That starts with a clamping

mechanism that you can adjust without tools. Slide the clamp into place, click the large front mounted clamp handle, and your jig is set to hold your workpiece tight every time. Plus, you will find large support wings to hold your workpiece steady - and they have storage compartments inside, along with useful tips on screw selection. Add in the other great features, like a standard swivelling dust collection port, spring-loaded stop for the drill guide block and, of course, the ability to remove the guide block for portable use, and you have quite simply the most advanced Kreg Jig yet.

Includes: 3" (76mm) Wood Project Clamp, Portable Base, Kreg Jig K5 base with ratcheting front-side clamp, extension wings, swivelling dust-collection port, drill guide block, spacer block, workpiece stop, drill bit setup block, stepped drill bit, 6" (152mm) driver bit, stop collar, Allen wrench, Hex wrench, starter KregScrew set, and starter pocket-hole plug pack.

ITEM NO.	DETAILS	PRICE
KR-K5MS		\$279.00



**Kreg Foreman Pocket Hole Machine**

Kreg's Foreman is here, here to make assembly of edge to edge, edge to face and end the edge joinery easier and faster than ever before. It is built with hobbyists and professionals in mind at a price within reach of both. For anyone doing frame and furniture joinery, this is the easiest way of drilling

pocket holes in material from 12mm to 38mm. In one simple movement, the timber is clamped preventing any chance of movement, with a hole being drilled to the correct depth. Other Kreg pocket hole jig owners will be envious with how easy it is to use, gone is the clamping of material, reaching for the drill, inserting the drill into the guide block and drilling the hole, this does all of those steps by pulling on the handle. The built in dust collection aides with dust extraction, pulling the chips towards the dust port, ensuring a cleaner working environment. A built-in storage tray means that accessories are easily accessible under the table top. Kreg's Micro-Pocket & Bit and Kreg HD (Heavy-Duty) Bit are easily fitted when choosing to work with thinner or thicker materials. It is light enough to be stored on a shelf in the workshop, and be lifted off and placed on a bench for use easily. Included: Standard bit and drill guide, Setting block and Driver, Powerful motor, Adjustable fence with spring loaded stops.

ITEM NO.	DETAILS	PRICE
KR-DB210		\$629.00



**Kreg Jig Micro Drill Guide System**

With a 25% smaller hole diameter, the Micro-Pocket Drill Guide lets you create compact, low profile pocket holes in the same Kreg Joinery applications where you'd use standard Kreg pocket holes, and in a variety of other applications, too. You also have the ability to tackle smaller projects, thinner stock, and tighter repairs where standard pocket holes simply can't

go. The 19/64" (7.54mm) hole works great in virtually every application where you would use standard Kreg pocket holes, especially when using thinner material. And because it removes less material, drill strokes are faster and easier. Perfect for 1/2" Stock Screw heads seat well below material surface in thin stock, making the Micro-Pocket Drill Guide perfect for creating fully pluggable pocket holes in 1/2" (12.7mm) thick.

ITEM NO.	DETAILS	PRICE
KR-KJMICRODB		\$79.00



**Kreg Jig HD**

Bigger bit, bigger screws and of course bigger projects. The Kreg Jig HD delivers the strength and confidence you need to build big. Efficient Design and Hardened-Steel Drill Guides Designed with the same tried and true efficient design and hardened steel drill guides as the original Kreg Jig, the Kreg Jig HD lets you create joints in 1/12," and thicker materials that are an amazing 50% stronger

than traditional Kreg Joints. If you are framing walls, building deck railings, outdoor furniture, or any other large project, you always want the strongest joint possible, and this is where the Kreg Jig HD excels. The Kreg Jig HD is optimised for working with 2x4s and 1/12," thick and larger stock. It utilises 14g heavy-duty, hardened steel screws that provide incredible shear resistance, as well as three anti-corrosion layers for incredible long term moisture resistance. The Kreg Jig HD works great as a stand-alone jig. Simply connect it to your Kreg Face Clamp, lock it into place, and take it where you need to go. Depending on the project, the Kreg Jig HD can also connect directly to your model K3, K4, K4MS, or K5 Kreg Jig bench top base for upright drilling. Includes: HD Drill Guide, stop block, 1/2" (12mm) diameter HD stepped drill bit, 6" HD driver bit, stop collar, Allen wrench, starter Kreg Screw set, and owner's manual.

ITEM NO.	DETAILS	PRICE
KR-KJHD		\$89.00



**Kreg Jig K3 Drill Guide Block**

Drill Guide for Kreg Jig K3, K4 and K5. Take one on the road, leave the other in your jig. Features hardened steel drill guides that carry a lifetime warranty. Can be used in a Portable Base for accurately positioning to ensure the screw exits the end of the timber in the centre, therefore maximising the strength of the joint. All standard drill guides have 3/8" hardened steel drill

guides to extend the life of the tool. Drill spacings of 9/16", 7/8" and 17/16" (14.2mm, 22.25mm and 27mm) allows for narrow to wider timbers to be drilled without repositioning, in most cases.

ITEM NO.	DETAILS	PRICE
KR-K3DGB		\$60.00

## POCKET HOLE ACCESSORIES



### Kreg Portable Drill Guide Base

This handy base accepts your Kreg Jig Drill Guide Block and connects to most Kreg Face Clamps for drilling holes in places jigs cannot go. It has the same unique height positioning as the K4 and K5 jigs, allowing for the screws to exit the end of the board as close to centre as possible, making for as strong a joint as possible. It will take

the standard drill block, HD for bigger projects, and the Micro Pocket Drill Guide for smaller diameter holes.

ITEM NO.	DETAILS	PRICE
KR-KPDGB		\$36.00



### Kreg Deck Jig System

The Kreg Deck Jig System allows the user to achieve the desired result themselves, whether that be a deck or other job, all without unsightly exposed screws. Spacings are set to 6.35mm and 8mm by using the included colour coded spacer rings into either natural timber composite materials. The Kreg jig sits against the decking material, and the hole is drilled using the solid

metal drill guides, then before removing, the screw is driven in using the same hole. This angle uses the same concept of hidden screws that Kreg is so famous for. The screws are case hardened to prevent breaking even in the hardest of timber. The drill and driver bit depths are set using the gauge on the jig providing maximum holding strength. The spacings of 6.35mm and 8mm provide enough distance between the boards to use the jig to insert the screws at the desired angle, as well as provide sufficient airflow around the deck reducing moisture build up ensuring a longer lasting deck. Standard length screws in Protec-Kote or Stainless Steel at 51mm (2") will do decking material from 19mm to 28mm, for material up to 38mm, 66mm screws are required and are only available in Protec-Kote. Protec-Kote Deck Screws offers strong protection against the weather. Included: Deck Jig, 100 Protec-Kote deck screws, 6" Deck Jig, drill bit, 6" KTX square driver bit, 3 x 5/16" spacer rings, 3 x 1/4" spacer rings, 2 x stop collars, 1 x Allen wrench, Instructional DVD, Owner's Manual, Supplied in a durable carrying case.

ITEM NO.	DETAILS	PRICE
KR-KJDECKSYS		\$129.00



### Kreg Deck Spacers

The Kreg deck spacer rings ensure consistent spacing between your deck boards while you drive your screws to secure the board. Adequate spacing ensures airflow, a cleaner deck and therefore a longer deck life. Featuring a large handle for easy handling and placement. 12 pieces.

ITEM NO.	DETAILS	PRICE
KR-DJS-BLUE	5/16"	\$17.00
KR-DJS-RED	1/4"	\$17.00



### Kreg Step Drill Bit

This stepped drill bit features a one piece design that eliminates clogging and provides a much smoother, faster drilling stroke than drill bits with replaceable centre drills. This bit is made of high speed steel and has a 3/8" (9.5mm) diameter. Can be used with any manual standard Kreg Jig, except the HD and Micro jigs.

ITEM NO.	DETAILS	PRICE
KR-KJD		\$29.00



### Kreg Quik-Change Hex Shank Bit

The Hex Shank Pocket Hole Drill Bit is made specifically for Kreg Joinery. Featuring a 1/4" hex shank, it is compatible with the Kreg Quick Change Chuck. Also works with standard chucks. It drills a standard 3/8" (9.35mm) diameter Kreg pocket hole. It can be used in any of the manual Kreg Jigs and the Foreman Pocket Hole Machine (KR-DB210). This bit will not

work with the Kreg Jig HD or the Micro Pocket Drill Guide.

ITEM NO.	DETAILS	PRICE
KR-QUIK-BIT		\$30.00



### Kreg Jig Micro Drill Bit

This unique bit works with the Micro Pocket Drill Guide to create a 25% smaller pocket hole 1-5/16" long (33mm). Micro Pocket holes work great in virtually every application where you would use standard pocket holes, and are especially good for 1/2" (12.7mm) thick material and narrow stock, down to 1" (25mm) wide. The bit is removing less material, so drill strokes are faster and easier.

ITEM NO.	DETAILS	PRICE
KR-KJD-MICROBIT		\$29.00



### Kreg DB210 HD Bit

Heavy Duty Drill Bit - the Foreman Pocket Hole Machine accessory to have when you want to build BIG! Bigger can be better! You can easily build outdoor projects, construct strong deck rails, and even frame walls with your Foreman Pocket Hole Machine (KR-DB210). The HD Drill Bit drills 1/2" diameter pocket holes and features a one piece, hardened steel design.

An HD Replacement Bit with Drill Guide is also available. This drill bit is designed for exclusively for use with the Foreman Pocket Hole Machine (KR-DB210).

ITEM NO.	DETAILS	PRICE
KR-DB210-HDB		\$39.00

## POCKET HOLE ACCESSORIES



### Kreg Jig HD Drill Bit

The Kreg Jig HD Drill Bit was made specifically for Kreg Joinery and exclusive use with the Kreg Jig HD. It features a 1/4" (6.35mm) hex shank, Kreg Quick Change Chuck compatibility, and drills a 1/2" (12.7mm) diameter pocket hole. The 1/2" hole makes for a

50% stronger joint, allowing for the 14g screws.

ITEM NO.	DETAILS	PRICE
KR-KJDHD		\$35.00



### Kreg Deck Bit, Collar, and Wrench

This single piece stepped drill bit was designed exclusively for drilling concealed holes with the Kreg Deck Jig, no fixings or screws are obvious. The bit creates an unobtrusive hole on the edge of your deck boards. The bit

comes complete with a depth collar that controls the depth of your drill bit when drilling. This Deck Jig drill bit and the KTX driver bit that came with your Deck Jig are fully compatible with standard 1/4" (6.35mm) Quick Change chucks.

ITEM NO.	DETAILS	PRICE
KR-KJDDECKBIT		\$29.00



### Kreg Depth Collar/Allen Wrench

This Depth Collar works with the Kreg Micro Pocket Drill Bit to precisely control the depth of your pocket hole. The Micro Pocket Depth Collar can be set using the gauge built into your Kreg Jig, and secured in place using the included Allen wrench. Zinc plated steel for durability.

ITEM NO.	DETAILS	PRICE
KR-KJSC-MICROBIT	Micro	\$5.00
KR-KJSC-D	Standard	\$5.00

### Kreg Driver Set

The 6" #2 Square Driver Combo includes two 6" drivers, offering the most flexibility and ease of use for your projects. All Kreg drivers features a solid one piece construction, magnetic tip, and 1/4" Hex Drive for fast and easy bit changes.

ITEM NO.	DETAILS	PRICE
KR-D6X2	6", #2	\$9.00

### Kreg Square Driver

Kreg Driver Suits HD Jig - 6" (152mm) driver with deep #3 square drive. Optimized for use with Kreg Jig HD Screws. All of our drivers feature a solid, one piece construction, magnetic tip, with 1/4" Hex Drive for fast and easy bit changes.

ITEM NO.	DETAILS	PRICE
KR-D6HD	6", #3	\$9.00



### Kreg Driver Set

All Kreg drivers features a solid one piece construction with magnetic tip, and Kreg Quick Change Chuck compatibility for fast and easy bit changes. This combo includes one 3" (76mm) square driver and one 6" (152mm) square driver. The 6" version offers the most flexibility and ease-of-use for your projects. The 3" length is handy when you are working in tight spots where the 6" driver can't fit.

ITEM NO.	DETAILS	PRICE
KR-DDS	3" & 6", #2	\$8.00



### Kreg Deckdriver, Wrench, Stopcollar

This hardened steel driver bit features a KTX #1 square tip for positive bit engagement and a Quick Change compatible shank. It was designed specifically for use with the Kreg Deck Jig, and comes with an Allen wrench and depth collar to ensure precise depth setting. This Deck Jig Driver Bit and the KTX Drill Bit, which comes with your Deck Jig, are fully compatible

with standard 1/4" (6.35mm) Quick Change chucks.

ITEM NO.	DETAILS	PRICE
KR-DECKDRIVER		\$10.00



### Kreg Quik-Change Kit

The Quick Change Pocket Hole Kit provides everything you need to switch from drilling pocket holes to driving pocket screws in just seconds. It is compatible with all manual Kreg Jigs. The Quick Change Chuck also takes any 1/4" hex drive bits. Quick Change chuck, 6" (152mm) #2 square driver, 3/8" (9.5mm) Hex shank pocket hole drill bit, Allen wrench, and depth collar.

ITEM NO.	DETAILS	PRICE
KR-QUIK-KIT		\$53.00



### Kreg Bit And Bushing

Use the Foreman when using thinner material (from 12mm thick, and down to 25mm wide) and Kreg's pan head screws. The Foreman drills holes faster than the other Kreg jigs with just as much accuracy. A Micro Pocket Replacement Bit without Drill Guide is also available. For exclusive use with the Foreman Pocket Hole Machine (KR-DB210).

ITEM NO.	DETAILS	PRICE
KR-DB210-MBB	Micro	\$45.00
KR-DB210-HDBB	HD	\$59.00

## POCKET HOLE ACCESSORIES



### Kreg Custom Pocket-Hole Plug Cutter

Designed to fit the K3, K4 and K5 jigs, the Kreg Custom Pocket-Hole Plug Cutter allows plugs to easily be drilled to match the timber being used, and in any direction, whether you are needing plugs going with, or across the grain. This high-quality Kreg Plug Cutter cuts a clean plug, without any tear-out, giving a plug with crisp edges

so there are no unsightly gaps that need to be filled with fillers or epoxy. Once the plugs are drilled, release them using a bandsaw or handsaw, allowing them to fall out. Hardened-steel drill guides feature a lifetime warranty. Included: Custom Pocket-Hole Plug Cutter, Custom Plug Cutting Bit for standard pocket-hole sizes Bit stop collar, Hex wrench, Owner's manual. Compatibility: Works with Standard Plug Cutting Bit (included). Also works with HD and Micro Bits (sold separately).

ITEM NO.	DETAILS	PRICE
KR-KPCS	Suits K3/K4/K5 Jigs	\$109.00



### Kreg Plug Cutting Bit

Designed to drill plugs to suit various size plugs and screws. Plugs can now easily be drilled to match the timber being used, and in any direction, whether you are needing plugs going with, or across the grain. The high quality cutter cuts a clean plug, without any tear-out, giving a plug with crisp edges so there are no unsightly gaps that need to be filled with fillers or epoxy.

ITEM NO.	DETAILS	PRICE
KR-KPC1040	Micro	\$65.00
KR-KPC1020	Standard	\$65.00
KR-KPC1060	HD	\$65.00



### Kreg Jig Support Stop

This handy Kreg Jig accessory can be positioned any distance from your Kreg Jig K3 and K4 to create a workpiece support and stop that lets you repeat the same pocket hole over and over again. The stop can also be swung out of the way to serve as a support for large panels. Does not work with the Kreg Jig K5.

ITEM NO.	DETAILS	PRICE
KR-KJSS		\$19.00



### Kreg Drill Guide Spacer Blocks

For use when drilling into timber or boards, when not using a jig such as the K3, K4 or K5. Simply add one or multiple spacers, depending on the thickness of the boards, and then align to the edge of the board. Once

secured with a clamp, drill the holes required.

ITEM NO.	DETAILS	PRICE
KR-KDGADAPT		\$17.00



### Kreg Dust Collection Attachment

Keep your work area clean and your drill strokes quick and easy. This handy attachment connects any standard 1-1/4," (31mm) vacuum hose to your Kreg Jig for faster drill strokes and a cleaner shop.

ITEM NO.	DETAILS	PRICE
KR-KJDCA		\$19.00



### Rockler Pock-It Hole Clamp with Quick Release

Some clamps only surface align workpieces, this clamp does this as well as holds the pieces together. The Acme thread works in conjunction with the quick release for both clamping during assembly, and releasing the timbers after glue up. Simply release the mechanism, and slide the thread through

the Die-Cast machined body of the jig to release or clamp the timber. An acme thread is used for its smooth action, ease of use and strength. Then once clamped, rotate the ratchet handle so it sits flat on the bench, unlike other face clamps that need to be positioned over the edge of the bench. The body of the clamp has a recessed area, allowing for the driver and screw. Works perfectly with 3/8" pocket holes on 19mm thick face frames and boxes, and stock up to 75mm wide.

ITEM NO.	DETAILS	PRICE
RK-41425		\$43.00



### Kreg Hardware Container

These are the same durable, resealable, reusable containers that the Kreg Screws are sold, and are an economical way of storing hardware. Hardware Containers are sold in packs of four.

ITEM NO.	DETAILS	PRICE
KR-KSS-S	108mm wide x 158mm long x 48mm deep	\$11.00
KR-KSS-L	76mm wide x 108mm long x 48mm deep	\$14.00



### Kreg Screw Organizer

This up to 14 Kreg Screw containers. Tabs in the bottom lock into the bottom of the screw containers when being carried or when standing upright.

ITEM NO.	DETAILS	PRICE
KR-KTC25		\$45.00



### Kreg System Organizer

This organiser has a place for everything so everything. The System Organizer has a custom-fitted insert to hold the following items: 1 Kreg Jig, (K5, K4, or K3 model) Kreg Jig, K5 Storage Wings 4 Standard Stepped Drill Bits 7 Standard 6" or 3" Square-Drive Bits 3 Stop-Collar Hex Wrenches Micro-Pocket, Drill Guide Block 2 Micro-Pocket, Drill Bits Kreg Jig, HD (Heavy-Duty) Kreg Jig, HD Drill Bit Kreg

Jig, HD Square-Drive Bit Kreg Clamps Up to 6 Kreg Screw 100-count Containers.

ITEM NO.	DETAILS	PRICE
KR-KTC55		\$75.00

## POCKET HOLE SCREWS



### Kreg The Screw Selector Wheel

The Screw Selector Wheel makes it easier to select the correct length screw, for those easy to build projects with your Kreg Jig. Just dial in the thickness of each piece to be joined, whether those thicknesses are the same or different, and the Wheel shows you the correct screw length and Kreg Jig setting.

ITEM NO.	DETAILS	PRICE
KR-SSW		\$15.00



### Kreg Wood Pocket Hole Screw Kit

This kit contains five of the most popular self tapping pocket hole screws for Kreg Joinery in a durable, easy to carry case. It makes a great starter kit for anyone new to Kreg Joinery.

ITEM NO.	DETAILS	PRICE
KR-SK03		\$50.00



### Kreg Wood Blue-Kote Screw Kit

This kit contains four of our most popular weather-resistant screws for Kreg Joinery in a durable, easy to carry case. It's a great starter kit for anyone new to Kreg Joinery, who wants to build outdoor projects.

ITEM NO.	DETAILS	PRICE
KR-SK03B		\$67.00



### Kreg Wood Screw Starter Pack

Kreg Wood Screw Starter Pack Contains 260 Screws in Carry Case.

ITEM NO.	DETAILS	PRICE
KR-SK04-INT		\$35.00



### Kreg Pocket Screws HD

Kreg Jig HD Screws are optimized for use with the Kreg Jig HD and 1.5" (38mm) and larger stock. These large 2-1/2" (63.5mm) long 14g hardened steel screws provide incredible shear-resistance, and have a Protec-Kote finish with three anti-corrosion layers for long term moisture resistance. #3 square driver. Kreg Screws are case hardened, a process that forms a tough outer shell

(or case) to make the screw durable, but keeps the core softer to prevent the screw from becoming brittle. That means you get the best of both worlds: a strong screw that won't snap. Available in one size, head style, and thread, in quantities of 30 and 125.

ITEM NO.	LEN.	QTY	PRICE
KR-SMLC2X250-125	2-1/2"	125 pack	\$33.00
KR-SMLC2X250-30	2-1/2"	30 pack	\$9.00



### Kreg Pan Head Pocket Screws

Kreg Zinc Screws are a good choice for a wide variety of indoor projects with limited exposure to the elements. Kreg Screws are case hardened, a process that forms a tough outer shell (or case) to make the screw durable, but keeps the core softer to prevent the screw from becoming brittle.

Coarse screws have deep, aggressive threads that bite into those soft fibres to ensure solid holding power.

ITEM NO.	LEN.	THR.	QTY	PRICE
KR-SPSF075-100	3/4"	Fine Thread	100 pack	\$7.00
KR-SPSF075-500	3/4"	Fine Thread	500 pack	\$27.00
KR-SPSF075-1200	3/4"	Fine Thread	1200 pack	\$51.00
KR-SMLC1-100	1"	Coarse Thread	100 pack	\$7.00
KR-SMLC1-500	1"	Coarse Thread	500 pack	\$29.00
KR-SMLC1-1200	1"	Coarse Thread	1200 pack	\$51.00
KR-SPSC1-100	1"	Coarse Thread	100 pack	\$8.00
KR-SPSC1-250	1"	Coarse Thread	250 pack	\$18.00
KR-SPSC1-500	1"	Coarse Thread	500 pack	\$29.00
KR-SPSC1-1200	1"	Coarse Thread	1200 pack	\$51.00
KR-SPSF1-100	1"	Fine Thread	100 pack	\$8.00
KR-SPSF1-500	1"	Fine Thread	500 pack	\$29.00
KR-SPSF1-1200	1"	Fine Thread	1200 pack	\$51.00
KR-SMLC125-100	1-1/4"	Coarse Thread	100 pack	\$8.00
KR-SMLC125-250	1-1/4"	Coarse Thread	250 pack	\$18.00
KR-SMLC125-500	1-1/4"	Coarse Thread	500 pack	\$30.00
KR-SMLC125-1200	1-1/4"	Coarse Thread	1200 pack	\$53.00
KR-SMLF125-100	1-1/4"	Fine Thread	100 pack	\$8.00
KR-SMLF125-250	1-1/4"	Fine Thread	250 pack	\$18.00
KR-SMLF125-500	1-1/4"	Fine Thread	500 pack	\$30.00
KR-SMLF125-1200	1-1/4"	Fine Thread	1000 pack	\$53.00
KR-SPSF125-100	1-1/4"	Fine Thread	100 pack	\$8.00
KR-SPSF125-500	1-1/4"	Fine Thread	500 pack	\$30.00
KR-SPSF125-1200	1-1/4"	Fine Thread	1000 pack	\$53.00
KR-SMLC150-100	1-1/2"	Coarse Thread	100 pack	\$9.00
KR-SMLC150-250	1-1/2"	Coarse Thread	250 pack	\$20.00
KR-SMLC150-500	1-1/2"	Coarse Thread	500 pack	\$33.00
KR-SMLC150-1200	1-1/2"	Coarse Thread	1200 pack	\$60.00
KR-SMLF150-100	1-1/2"	Fine Thread	100 pack	\$9.00
KR-SMLF150-500	1-1/2"	Fine Thread	500 pack	\$33.00
KR-SMLF150-1200	1-1/2"	Fine Thread	1200 pack	\$60.00
KR-SPSF150-100	1-1/2"	Fine Thread	100 pack	\$9.00
KR-SPSF150-500	1-1/2"	Fine Thread	500 pack	\$33.00
KR-SPSF150-1200	1-1/2"	Fine Thread	1000 pack	\$60.00
KR-SMLC2-50	2"	Coarse Thread	50 pack	\$6.00
KR-SMLC2-250	2"	Coarse Thread	250 pack	\$23.00
KR-SMLC250-50	2-1/2"	Coarse Thread	50 pack	\$9.00
KR-SMLC250-125	2-1/2"	Coarse Thread	125 pack	\$20.00
KR-SMLC250-250	2-1/2"	Coarse Thread	250 pack	\$30.00

## POCKET HOLE SCREWS



### Kreg Pocket Blue Kote Screws

Kreg coarse thread Zinc Screws are a good choice for a wide variety of indoor projects with limited exposure to the elements. Kreg Screws are case hardened, a process that forms a tough outer shell (or case) to make the screw durable, but keeps the core softer to prevent the screw from becoming brittle. Coarse screws have

deep, aggressive threads that bite into those soft fibres to ensure solid holding power.

ITEM NO.	LEN.	QTY	PRICE
KR-SMLC125B-100	1-1/4"	100 pack	\$11.00
KR-SMLC125B-1200	1-1/4"	1200 pack	\$75.00
KR-SMLC150B-100	1-1/2"	100 pack	\$12.00
KR-SMLC150B-1200	1-1/2"	1200 pack	\$82.00
KR-SMLC2B-50	2"	50 pack	\$8.00
KR-SMLC2B-250	2"	250 pack	\$28.00
KR-SMLC250B-50	2-1/2"	50 pack	\$9.00
KR-SMLC250B-125	2-1/2"	125 pack	\$23.00
KR-SMLC250B-250	2-1/2"	250 pack	\$33.00



### Kreg Stainless Steel Pocket Screws

Kreg Stainless Screws are specially designed for maritime applications, excessive exposure to water, and other exceedingly corrosive environments, such as ACQ-treated lumber. If you're looking for the best in rust-prevention, Kreg's Stainless Steel screws are ideal. Available in a variety of sizes, thread options, and quantities.

ITEM NO.	LEN.	THR.	QTY	PRICE
KR-SMLF125S5-100	1-1/2"	Fine Thread	100 pack	\$33.00
KR-SMLC125S5-100	1-1/4"	Coarse Thread	100 pack	\$32.00
KR-SMLC150S5-100	1-1/2"	Coarse Thread	100 pack	\$35.00
KR-SMLC250S5-50	2-1/2"	Coarse Thread	50 pack	\$42.00
KR-SMLC250S5-250	2-1/2"	Coarse Thread	250 pack	\$171.00
KR-SMLC250S5-2K	2-1/2"	Coarse Thread	2000 pack	\$599.00



### Kreg Deck Screws

These high quality decking screws are perfect for use with the Kreg Deck Jig or as a general fastener for a wide variety of deck projects. Protec-Kote features three anti corrosion layers chemically combined to provide strong protection against rust and corrosion in many common outdoor applications.

ITEM NO.	LEN.	HEAD	QTY	PRICE
KR-SDK-C262W-100	2-5/8"	PK	100 pack	\$20.00
KR-SDK-C2SS-100	2"	Stainless Steel	100 pack	\$30.00
KR-SDK-C262W-525	2-5/8"	PK	525 pack	\$97.00
KR-SDK-C2SS-700	2"	Stainless Steel	700 pack	\$179.00
KR-SDK-C2W-100	2"	PK	100 pack	\$12.00
KR-SDK-C2W-700	2"	PK	700 pack	\$82.00

## POCKET HOLE PLUGS



### Kreg Standard Wooden Plugs

Whether you're trying to hide the fact you have used pocket hole screws, or make it obvious with a contrasting species of timber, the Kreg plugs make this possible. These are solid wood plugs, can be trimmed to length and are designed for timbers 1/2" to 1-1/2" thick. Not available for the HD jig.

ITEM NO.	DETAILS	DETAILS	PRICE
KR-P-CDR	Cedar	50 pack	\$15.00
KR-P-CHE	Cherry	50 pack	\$15.00
KR-P-MAP	Maple	50 pack	\$15.00
KR-P-OAK	Oak	50 pack	\$15.00
KR-P-PIN	Pine	50 pack	\$15.00
KR-P-WAL	Walnut	50 pack	\$15.00
KR-P-PNT	Paint Grade	50 pack	\$12.00

### Kreg Wooden Micro Plugs



Whether you're trying to hide the fact you have used pocket hole screws, or make it obvious with a contrasting species of timber, the Kreg plugs make this possible. These are solid wood plugs, can be trimmed to length and are designed for timbers 1/2" to 1-1/2" thick. Not available for the HD jig.

ITEM NO.	DETAILS	DETAILS	PRICE
KR-P-MICRO-CHE	Cherry	65 pack	\$15.00
KR-P-MICRO-OAK	Oak	65 pack	\$15.00
KR-P-MICRO-PIN	Pine	65 pack	\$15.00
KR-P-MICRO-PNT	Paint Grade	65 pack	\$12.00



### Kreg Standard Plastic Plugs

Use plastic pocket hole plugs from Kreg to hide or decoratively accent exposed pocket holes in painted or laminated type surfaces. Simply snap them in, and you are good to go!

ITEM NO.	DETAILS	DETAILS	PRICE
KR-CAP-ALM-50	Almond	50 pack	\$15.00
KR-CAP-BRN-50	Brown	50 pack	\$15.00
KR-CAP-LTB-50	Light Brown	50 pack	\$15.00
KR-CAP-WHT-50	White	50 pack	\$15.00



## MORTICE & TENON ACCESSORIES



### Carbatec Beadlock Type Router Bit

Beadlock type router bit for cutting tenon sticks.

ITEM NO.	DETAILS	PRICE
BLRB-12	1/2"	\$99.00
BLRB-38	3/8"	\$89.00



### Rockler Beadlock Basic Starter Kit

Create rock-solid mortice and tenon joints with just your hand drill and this Beadlock Kit. Patented system overlaps drill bit holes precisely to accept a special Beadlock loose tenon. Ribbed tenon design prevents racking and increases the amount of precious facegrain glue surface. The result is an extremely strong, totally

concealed joint. Included shim set allows you to mortice a variety of stock thicknesses, as well as to offset your mortices. Mortices in curved and tapered parts are simple. It's also ideal for reinforcing glass panel cabinet doors. Includes four .060" shims, two .030" shims, 3/8" HSS Drill Bit and a moulded plastic case with added space for the optional accessory kits. All Accessory Kits include corresponding guide block, HSS drill bit and shim set.

ITEM NO.	DETAILS	PRICE
RK-34802	3/8"	\$59.00



### Rockler Beadlock Guide Block Accessory

The Rockler 1/2" Beadlock Pro Accessory Kit allows you to expand your woodworking. Comes with 1/2" corresponding drill block for loose tenon joinery, mortice paring guide block for chiselling out the mortice sides for mortice and tenon joinery as well as the required HSS drill bit and stop collar. The 1/2" beadlock guide drills

2 holes, then the guide block is moved so the 1/2" drill bit then drill down inbetween these two holes, creating overlapping holes. This increases the glue surface area, and therefore the overall strength of the joint.

ITEM NO.	DETAILS	PRICE
RK-34985	1/2"	\$51.00



### Carbatec Rockler Beadlock Tenon Stick

Beadlock Tenons sticks are made of premium birch which is naturally stable and very strong. Made for Beadlock joints, in approx. 300mm lengths. The ribbed design of Beadlock Tenon increases glue surface and prevents racking.

ITEM NO.	DETAILS	PRICE
BL-12	1/2"	\$11.00
BL-38	3/8"	\$11.00

## TENON CUTTERS & ACCESSORIES



### Veritas Aluminium Tenon Cutter

Designed to run completely vibration-free in an electric drill, Veritas' power tenon cutters form tenons with round shoulders for rustic furniture. The anodised body is balanced to eliminate vibration and an integral level vial makes in-line cutting very accurate. All power tenon cutters have hex shanks and require a 3/8" chuck.

ITEM NO.	DIAMETER	PRICE
05J41-01	5/8"	\$149.00
05J41-02	3/4"	\$159.00
05J41-03	1"	\$169.00
05J41-05	1-1/2"	\$179.00
05J41-06	2"	\$199.00
05J41-11	Replacement Blade	\$37.00



### Veritas Mini Tapered Tenon Cutter

Veritas have developed the mini tenon cutters for use with smaller timber, making this the fastest and easiest way to do mortice and tenon joinery in round or dimensioned stock. This system uses power tenon cutters and matching countersinks to produce strong flush fitting joints, the cutters

produce a symmetrical tenon with a 60 deg tapered shoulder that fits neatly in a countersunk socket. The 05J42 series mini tenon cutters feature a single blade, while the larger 05J46 series feature a main blade that shapes the tenon and shoulder to cope with the increased size in material. The finishing blade's cutting depth is adjustable, so you can fine tune the tenon diameter for close fit. Tenon lengths depend on tenon diameter: 1/4" - 3/8" tenons have maximum 1" long tenon, 7/16" - 9/16" maximum 1-3/8" long, 5/8" to 1" maximum 2" long and are for use in drills with a 3/8" or larger chuck. Sizes 1-1/4" to 2" cut maximum 3" tenons and are for use in drills with a 1/2" or larger.

ITEM NO.	DETAILS	PRICE
05J42-02	3/8"	\$81.00
05J42-03	1/2"	\$85.00
05J42-05	5/16"	\$80.00
05J42-10	Replacement Blade	\$23.00



### Veritas Tapered Tenon Cutter

These Veritas Tapered Tenon Cutters will put tapered tenons on the tips of turnings, dowels or rustic furniture components to fit into tapered holes. Use the cutter like a hand-held pencil sharpener, either rotate the workpiece

while pressing it into the cutter body or you can rotate the tool while holding the workpiece stationary. The size given for each cutter is the minimum tenon diameter it will cut, and the maximum size is 1/2" (12.7mm) greater, over a total tenon length of 2-1/2" (63.5mm).

ITEM NO.	DETAILS	PRICE
05J61-04	3/8"	\$69.00
05J61-05	7/16"	\$69.00
05J61-06	1/2"	\$69.00
05J61-07	9/16"	\$69.00
05J61-09	5/8"	\$69.00
05J61-20	Replacement Blade - Straight	\$22.00
05J60-20	Replacement Blade - Curved	\$23.00

## TENON CUTTERS & ACCESSORIES



### Veritas Tapered Tenon Cutter

The Veritas Tapered Tenon Joinery System uses a powered drill or traditional brace and bit to drill the mortice, and the tenon. The tenon is cut using a cutter that roughs the tenon to shape with the first and main blade, with the second cutter creating a smoother and properly shaped shoulder to match the mortice. The matching mortice

is drilled to match using a drill bit of the appropriate diameter, with the shoulder then drilled to match the tenon. mortice and tenon joinery done in this manner is faster than traditional ways, and can be done in round or already dimensioned stock.

ITEM NO.	DETAILS	PRICE
05J46-04	3/4"	\$159.00
05J46-06	7/8"	\$169.00
05J46-08	1"	\$169.00
05J46-10	1-1/4"	\$169.00
05J46-12	1-1/2"	\$189.00
05J46-14	1-3/4"	\$189.00
05J46-16	2"	\$199.00
05J46-30	5/8" to 1"	\$40.00
05J46-32	1-1/4" to 2"	\$40.00
05J46-34	Finishing Blade	\$40.00



### Veritas Countersink

The Veritas Tapered Tenon Joinery System uses a powered drill or traditional brace and bit (though not drill press) to drill the mortice, and the tenon. The tenon is cut using a cutter that roughs the tenon to shape with the first and main blade, with the second cutter creating a smoother and properly shaped shoulder to match the mortice. The matching mortice is drilled to match using a drill bit of the

appropriate diameter, with the shoulder then drilled to match the tenon. mortice and tenon joinery done in this manner is faster than traditional ways, and can be done in round or already dimensioned stock.

ITEM NO.	DETAILS	PRICE
05J46-50	5/8" to 1" Bushings	\$159.00
05J46-53	1-1/4" to 2" Bushings	\$189.00



### Veritas Pro Reamer

Designed for use in a hand brace, the Veritas pro reamer offers excellent control and good cutting capability by having the control with a slow rotational speed compared to that when used with a powered drill.

It is particularly useful for tapering through holes where you want to be

able to wedge tenons, such as in chair construction. Featuring a cast steel alloy body and separate spring steel blade, the adjusting screws are used to set the blade ready for use.

When reaming out an existing holes of 11.1mm to 30mm in diameter (7/16" to 1-3/16"), the depth can be adjusted for working soft or hard woods and the angle can be adjusted for tenon/socket fit. The body has an angle of 12.8°, to match the tenons from Veritas Tapered Tenon Cutters when making chair leg socket joints.

ITEM NO.	DETAILS	PRICE
05J61-01	Veritas Pro Reamer	\$84.00
05J61-02	Replacement Blade	\$20.00



### Veritas Standard Reamer

These simple and affordable one-piece taper reamers can be used for several woodworking tasks. The small reamer (3/16" to 3/4") is useful to rustic furniture makers for back-tapering holes for through-tenon wedging (see diagram), as well as for general tenon tapering, being complementary to Veritas' Pro Taper Reamer (05J61-01) because of the overlapping size range. First-time Windsor chairmakers will find the large reamer (3/16" to 1-3/16") indispensable

for tapering leg sockets. The bits are 3-3/8" and 5-1/2" overall respectively with a 5/16" hex shank. The included angle of 12.8 degrees on both reamer bodies matches the tenons made with the Veritas Tapered Tenon Cutters. Designed for use in an electric drill, these tools may also be used in a traditional brace with an adapter.

ITEM NO.	DETAILS	PRICE
05J62-01	Large	\$48.00
05J62-05	Small	\$33.00



### Carbatec Tapered Reamer

For enlarging holes and removing burrs, etc. One of the most useful tools in the workshop. Tapers from 3 to 13mm. Overall length: 123mm. For use with wood or steel.

ITEM NO.	DETAILS	PRICE
TR-127	3mm to 13mm	\$14.00



### Veritas Tenon Cut Brace Adapter

Brace Adapter for Power and Tenon Cutters. A tapered square-shank adapter is available to let you use the 5/8" to 1" power tenon cutters with a hand brace, e.g., while cutting in the bush. Both brace drivers are nickel-plated steel and about 4" long.

ITEM NO.	DETAILS	PRICE
05J41-15		\$18.00

## FRAMING TOOLS & ACCESSORIES



### Frameco Mat Master Cutter

Combines with the optional Mat Master rule to make accurate and beautiful 45 degrees bevel cuts on mats for any framing project.

ITEM NO.	DETAILS	PRICE
PUSH-MM-201		\$79.00



### Carbatec Mitre Trimmer

Set at 90 degrees and 45 degrees to trim nearly perfect joints. Fitted with razor sharp HSS blades for clean trimming of wood & picture frame mouldings.

ITEM NO.	DETAILS	PRICE
CT-MT		\$399.00
CT-MT BLADE	Replacement Blade	\$199.00

## FRAMING TOOLS & ACCESSORIES

### Frameco Push Master Kit



A professional picture framing joiner and fitting tool for artists, photographers and framers. Inserts v-nails into hard or soft woods. Can be used with most types of frame clamps. Also inserts nails and Flexinails for fitting pictures into frames. Kit contains Pushmaster, v-nails, backing nails, Flexinail points and book.

ITEM NO.	DETAILS	PRICE
PUSHMASTER	Kit	\$109.00
PUSH-10412	Replacement Nails	\$18.00

### Nobex Proman Mitre Saw



The Nobex Proman Mitre Saw is an ideal for precise mitre cutting of wood, plastic and non-ferrous metals. Featuring pre-set locking, quick and accurate for 4, 5, 6, 8 and 12 sided frames and 90°, cuts making picture framing both possible and easy. Automatic saw suspension for safe positioning of your workpiece, very useful for storage and transport. The fast action clamp can be mounted in two positions to hold the workpiece

securely. A material support makes cutting of longer workpieces easy and more accurate. Supplied standard with a 24tpi saw blade. Maximum cutting depth: 100mm. Blade length: 565mm. Maximum width of Cut: 106mm. Overall length of unit: 350mm. Depth of Unit: 100mm. Degree of Accuracy 0.2 deg. Made in Sweden.

ITEM NO.	DETAILS	PRICE
NBX-PRM-110B	Proman Mitre Saw	\$219.00
NBX-PRM-18	18TPI	\$29.00
NBX-PRM-24	24TPI	\$29.00

### Nobex Champion Mitre Saw



Few other saws have the accuracy and ease of use like the Nobex Champion. Its table and upright, both places that provide support to the workpiece are precision ground, so are accurate to 0.08°, making it the choice for picture framers, hobbyists, builders and professionals. Six pre-set angles both left and right of centre offer a wide range of possibilities for anyone to use,

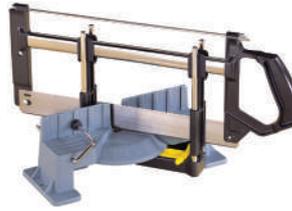
and for those angles outside these, it locks with a lever on the back of the saw. These angle are 45°, and 90°, as well and positions to accurately get framing with 5, 6, 8 and 12 sides.

Support is provided to those higher projects, removable precision ground 180mm stops give support when cutting high architraves or delicate pieces.

The saw automatically remains suspended until the sawing action commences, leaving the saw suspended while the workpiece is positioned and clamped. The clamps feature non-marring rubber feet and can be mounted in two positions for convenience for different shaped jobs. The horizontal face is ground with grooves to assist with compound mitres, with the clamps holding the timber at this unique angle. The extendable stop rests on the same plane as the saw offering great accuracy, and the depth stop can be set to limit the travel of the saw. Standard 18 tpi sawblade.

ITEM NO.	DETAILS	PRICE
NBX-80804		\$379.00

### Carbatec 350mm Mitre Box



Saw carriage swings right and left 45 degrees for simple mitre cuts. Wood cutting capacity at 90 degrees: 119mm wide and 110mm high, cutting capacity at 45 degrees (right or left): 71mm wide by 110mm high. Blade length: 350mm.

ITEM NO.	DETAILS	PRICE
CPT-350	350mm Mitre Box	\$69.00
CPT-350-14T	Replacement Blade 14TPI	\$17.00
CPT-350-18T	Replacement Blade 18TPI	\$18.00

### Carbatec 550mm Mitre Box



Saw carriage swings right and left 45 degrees for simple mitre cuts. Wood cutting capacity at 90 degrees: 119mm wide and 110mm high, cutting capacity at 45 degrees (right or left): 71mm wide by 110mm high. Blade length: 550mm.

ITEM NO.	DETAILS	PRICE
CPT-550	550mm Mitre Box	\$79.00
CPT-550-18T	Replacement Blade 18TPI	\$21.00
CPT-550-24T	Replacement Blade 24TPI	\$24.00

### Carbatec 600mm Mitre Box



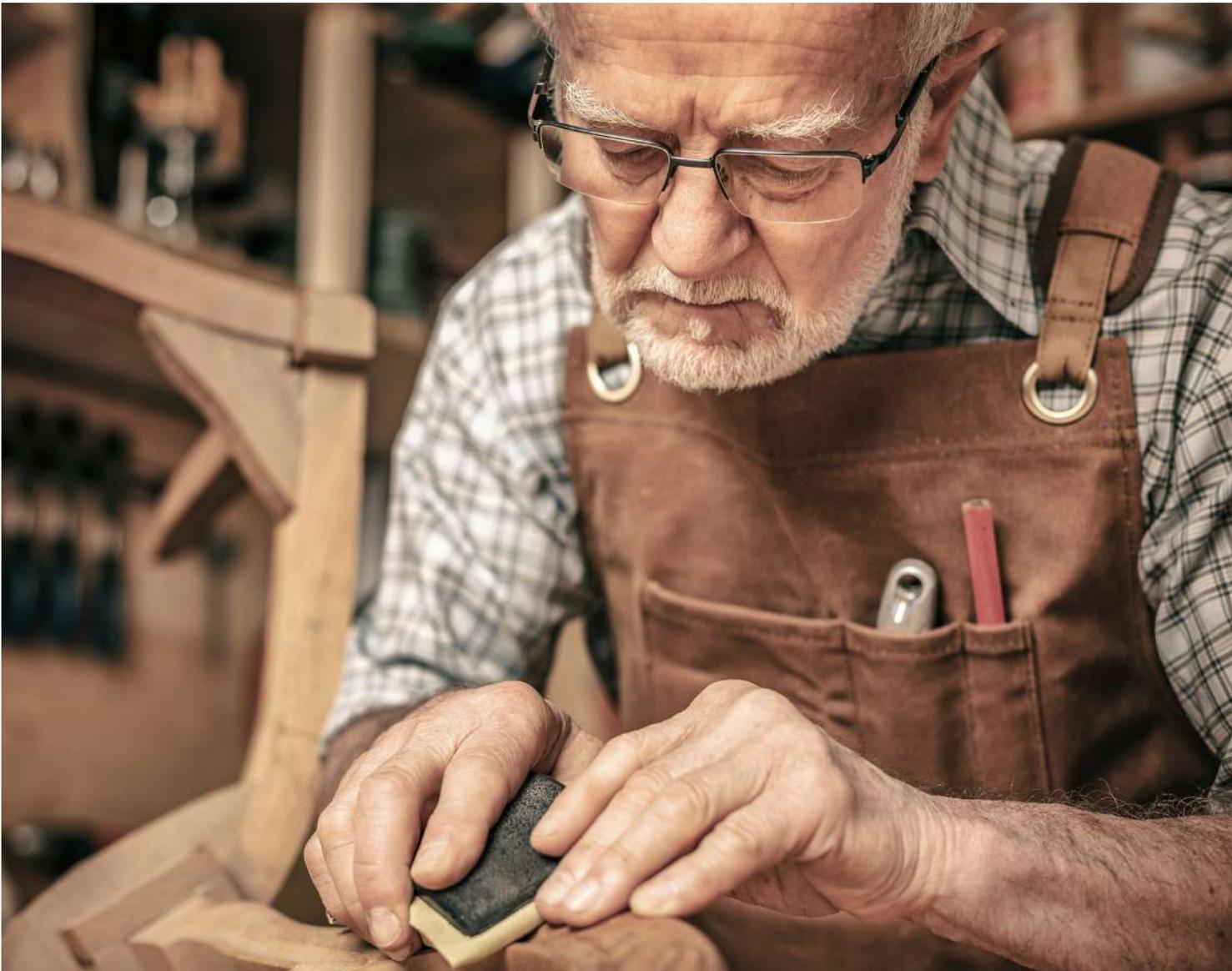
Saw carriage swings right and left 45 degrees for simple mitre cuts. Blade also tilts right and left for 45 degrees compound mitre cuts. Max. wood cutting capacity at 90 degrees: 175mm wide x 155mm high. Max. wood cutting capacity at 45 degrees left or right: 111mm wide x 155mm high. Blade length: 600mm.

ITEM NO.	DETAILS	PRICE
CPTC-600	600mm Mitre Box	\$99.00
CPTC-600-14T	Replacement Blade 14TPI	\$28.00
CPTC-600-18T	Replacement Blade 18TPI	\$28.00
CPTC-600-24T	Replacement Blade 24TPI	\$31.00

Check out our framing clamps in the Clamping, Vices & Workbenches section!

# SANDING

Any hope of achieving a great finish, requires even greater preparation.



- 302 SANDING DISCS
- 302 SANDING BELTS
- 303 SANDING WRAPS
- 303 SANDING SLEEVES
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## SANDING DISCS & ACCESSORIES



### Carbatec Hook & Loop Starter Disc

Upgrade your disc sander to quick-change Hook & Loop discs. Apply this self-adhesive backed disc to your machine once and never worry about messy glues, or trying to remove residue before replacing your disc again. Allows non-destructive disc changes, so it can be re-used. Note that this is the self adhesive Hook & Loop backing only, sandpaper discs sold separately.

Available in various sizes to suit our machines, as well as many others.

ITEM NO.	DIAMETER	PRICE
SDS-6	6"	\$12.90
SDS-8	8"	\$18.90
SDS-9	9"	\$19.90
SDS-12	12"	\$21.90



### Carbatec Hook & Loop Sanding Disc

Our quality sanding discs are made by Hermes. Grits 60 through 120 are red in colour, resin bonded aluminium oxide. They are economical and particularly suited to wood or metal. Grits 180 to 320 are off-white in colour and are long-life resin bonded aluminium oxide with an anti-clog coating. Excellent for sanding coatings such as lacquers or composites, but also used for fine

sanding timber. Hook and loop backed, designed to be easily replaced or to change grit on your disc sander. Available in a range of sizes to suit all of our machines, along with many others brands. Various grits to cover all your sanding requirements. We recommend a Belt/Disc Cleaning stick to improve the performance and life of your sandpaper.

ITEM NO.	DIAMETER	GRIT	PRICE
SD-6-60	6"	60 grit	\$1.90
SD-6-80	6"	80 grit	\$1.90
SD-6-120	6"	120 grit	\$1.90
SD-6-180	6"	180 grit	\$1.90
SD-6-240	6"	240 grit	\$1.90
SD-6-320	6"	320 grit	\$1.90
SD-8-60	8"	60 grit	\$3.90
SD-8-80	8"	80 grit	\$3.90
SD-8-120	8"	120 grit	\$3.90
SD-8-180	8"	180 grit	\$3.90
SD-8-240	8"	240 grit	\$3.90
SD-8-320	8"	320 grit	\$3.90
SD-9-60	9"	60 grit	\$5.90
SD-9-80	9"	80 grit	\$5.90
SD-9-120	9"	120 grit	\$5.90
SD-9-180	9"	180 grit	\$5.90
SD-9-240	9"	240 grit	\$5.90
SD-9-320	9"	320 grit	\$5.90
SD-12-40	12"	40 grit	\$9.90
SD-12-60	12"	60 grit	\$9.90
SD-12-80	12"	80 grit	\$9.90
SD-12-120	12"	120 grit	\$9.90
SD-12-180	12"	180 grit	\$9.90
SD-12-240	12"	240 grit	\$9.90
SD-12-320	12"	320 grit	\$9.90



### Carbatec Belt/Disc Cleaning Stick

The quick and easy way to clean your sanding belts and discs. Simply hold the edge of the stick against the belt or disc face while the machine is running and it removes embedded dust instantly. Prolongs the life of your belt or disc and improves performance.

ITEM NO.	OPTION	DIMENSIONS	PRICE
BELT-CLEANER-L	Large	200mm x 50mm x 50mm	\$17.00
BELT-CLEANER-M	Medium	200mm x 30mm x 30mm	\$9.30

## SANDING BELTS



### Carbatec Graphite Slip Cloth

Graphite impregnated slip cloth reduces friction on the cloth underside of your sanding belts, increasing their longevity and performance. Available in two widths to suit 4" or 6" wide belts. Sold and priced per meter, simply cut to length to suit your machine and use a heat resistant contact adhesive to glue in a semi-permanent fashion.

ITEM NO.	WIDTH	PRICE
GRAPHITE-100MM	100m	\$19.90
GRAPHITE-150MM	150m	\$29.90



### Carbatec Sanding Belt

Like our sanding discs, these quality cloth sanding belts are made by Hermes. Resin bonded special aluminium oxide or ceramic/aluminium oxide blend on heavy polyester/cloth backing. Flat seam for consistent sanding. Suited to metal or wood use. We highly recommend using a Belt/Disc Cleaner to extend your belt life.

ITEM NO.	DIMENSIONS	GRITS	PRICE
SB-915-60	100mm x 915mm	60 grit	\$9.90
SB-915-80	100mm x 915mm	80 grit	\$9.90
SB-915-120	100mm x 915mm	120 grit	\$9.90
SB-915-180	100mm x 915mm	180 grit	\$9.90
SB-915-240	100mm x 915mm	240 grit	\$9.90
SB-915-320	100mm x 915mm	320 grit	\$9.90
SB-915-600	100mm x 915mm	600 grit	\$9.90
SB-1220-60	150mm x 1220mm	60 grit	\$18.90
SB-1220-80	150mm x 1220mm	80 grit	\$18.90
SB-1220-120	150mm x 1220mm	120 grit	\$18.90
SB-1220-180	150mm x 1220mm	180 grit	\$18.90
SB-1220-240	150mm x 1220mm	240 grit	\$18.90
SB-1220-320	150mm x 1220mm	320 grit	\$18.90
SB-2260-40	150mm x 2260mm	40 grit	\$29.90
SB-2260-60	150mm x 2260mm	60 grit	\$29.90
SB-2260-80	150mm x 2260mm	80 grit	\$29.90
SB-2260-120	150mm x 2260mm	120 grit	\$29.90
SB-2260-180	150mm x 2260mm	180 grit	\$29.90
SB-2260-240	150mm x 2260mm	240 grit	\$29.90
SB-2260-320	150mm x 2260mm	320 grit	\$29.90

# SANDING

## DRUM WRAPS



### Carbatec Sanding Wraps

Replacement pre-cut sanding wraps to suit various drum sanders. Heavy duty cloth backed sandpaper that have the length and tapers cut for easy installation on your Wide Drum Sander. Current and previous models listed.

ITEM NO.	SIZE	GRIT	SUITS	PRICE
WDS-SP-60	76.2mm X 2305mm	60	WDS-4080P, JET-1632, WDS-400	\$19.90
WDS-SP-80	76.2mm X 2305mm	80	WDS-4080P, JET-1632, WDS-400	\$19.90
WDS-SP-120	76.2mm X 2305mm	120	WDS-4080P, JET-1632, WDS-400	\$19.90
WDS-SP-180	76.2mm X 2305mm	180	WDS-4080P, JET-1632, WDS-400	\$19.90
WDS-SP-240	76.2mm X 2305mm	240	WDS-4080P, JET-1632, WDS-400	\$19.90
MS-SP-60	101.6mm x 2765mm	60	MS-25	\$29.90
MS-SP-80	101.6mm x 2765mm	80	MS-25	\$29.90
MS-SP-120	101.6mm x 2765mm	120	MS-25	\$29.90
MS-SP-180	101.6mm x 2765mm	180	MS-25	\$29.90
MS-SP-240	101.6mm x 2765mm	240	MS-25	\$29.90
JET2244-SP-60	79mm x 3148mm	60	JET-2244	\$28.00
JET2244-SP-80	79mm x 3148mm	80	JET-2244	\$27.00
JET2244-SP-120	79mm x 3148mm	120	JET-2244	\$26.00
JET2244-SP-180	79mm x 3148mm	180	JET-2244	\$26.00
JET2244-SP-240	79mm x 3148mm	240	JET-2244	\$26.00
JET1836-SP-60	86mm x 2300mm	60	JET-1836	\$23.00
JET1836-SP-80	86mm x 2300mm	80	JET-1836	\$22.00
JET1836-SP-120	86mm x 2300mm	120	JET-1836	\$21.00
JET1836-SP-180	86mm x 2300mm	180	JET-1836	\$21.00
JET1836-SP-240	86mm x 2300mm	240	JET-1836	\$21.00
JET1020-SP-60	76.2mm x 1523mm	60	JET-1020	\$14.00
JET1020-SP-80	76.2mm x 1523mm	80	JET-1020	\$12.00
JET1020-SP-120	76.2mm x 1523mm	120	JET-1020	\$12.00
JET1020-SP-180	76.2mm x 1523mm	180	JET-1020	\$11.00
JET1020-SP-240	76.2mm x 1523mm	240	JET-1020	\$12.00

## SANDING SLEEVES



### Carbatec Sanding Sleeves

Sanding sleeves to suit Carbatec and JET Benchtop and Floor model spindle sanders. Available in various diameters and grits. We recommend the use of a Rubber Belt/Disc Cleaning Stick for best performance and longevity.

ITEM NO.	DIA.	GRIT	SUITS	PRICE
OVS-063-60	1/4"	60	OVS-T, JET-JBOS5	\$5.20
OVS-063-80	1/4"	80	OVS-T, JET-JBOS5	\$6.20
OVS-063-100	1/4"	100	OVS-T, JET-JBOS5	\$5.20
OVS-063-120	1/4"	120	OVS-T, JET-JBOS5	\$6.20
OVS-063-150	1/4"	150	OVS-T, JET-JBOS5	\$5.20
OVS-127-60	1/2"	60	OVS-T, JET-JBOS5	\$8.20
OVS-127-80	1/2"	80	OVS-T, JET-JBOS5	\$8.20
OVS-127-100	1/2"	100	OVS-T, JET-JBOS5	\$8.20
OVS-127-120	1/2"	120	OVS-T, JET-JBOS5	\$8.20
OVS-127-150	1/2"	150	OVS-T, JET-JBOS5	\$8.20
OVS-160-80	5/8"	80	OVS-T, JET-JBOS5	\$9.30
OVS-160-100	5/8"	100	OVS-T, JET-JBOS5	\$8.20
OVS-160-150	5/8"	150	OVS-T, JET-JBOS5	\$7.20
OVS-380-60	1-1/2"	60	OVS-T, JET-JBOS5	\$12.00
OVS-380-80	1-1/2"	80	OVS-T, JET-JBOS5	\$12.00
OVS-380-100	1-1/2"	100	OVS-T, JET-JBOS5	\$12.00
OVS-380-120	1-1/2"	120	OVS-T, JET-JBOS5	\$12.00
OVS-380-150	1-1/2"	150	OVS-T, JET-JBOS5	\$12.00
OVS-500-60	2"	60	OVS-T, JET-JBOS5	\$15.00
OVS-500-80	2"	80	OVS-T, JET-JBOS5	\$14.00
OVS-500-100	2"	100	OVS-T, JET-JBOS5	\$15.00
OVS-500-120	2"	120	OVS-T, JET-JBOS5	\$15.00
OVS-500-150	2"	150	OVS-T, JET-JBOS5	\$15.00
SS-SP-14-60	1/4"	60	SS-3501, JET-JOSS-S	\$11.00
SS-SP-14-100	1/4"	100	SS-3501, JET-JOSS-S	\$11.00
SS-SP-14-180	1/4"	180	SS-3501, JET-JOSS-S	\$11.00
SS-SP-38-60	3/8"	60	SS-3501, JET-JOSS-S	\$12.00
SS-SP-38-100	3/8"	100	SS-3501, JET-JOSS-S	\$12.00
SS-SP-38-180	3/8"	180	SS-3501, JET-JOSS-S	\$12.00
SS-SP-12-60	1/2"	60	SS-3501, JET-JOSS-S	\$12.00
SS-SP-12-100	1/2"	100	SS-3501, JET-JOSS-S	\$12.00
SS-SP-12-180	1/2"	180	SS-3501, JET-JOSS-S	\$12.00
SS-SP-58-60	5/8"	60	SS-3501, JET-JOSS-S	\$13.00
SS-SP-58-100	5/8"	100	SS-3501, JET-JOSS-S	\$13.00
SS-SP-58-180	5/8"	180	SS-3501, JET-JOSS-S	\$13.00
SS-SP-34-60	3/4"	60	SS-3501, JET-JOSS-S	\$17.00
SS-SP-34-100	3/4"	100	SS-3501, JET-JOSS-S	\$17.00
SS-SP-34-180	3/4"	180	SS-3501, JET-JOSS-S	\$17.00
SS-SP-1-60	1"	60	SS-3501, JET-JOSS-S	\$20.00
SS-SP-1-100	1"	100	SS-3501, JET-JOSS-S	\$20.00
SS-SP-1-180	1"	180	SS-3501, JET-JOSS-S	\$20.00
SS-SP-112-60	1-1/2"	60	SS-3501, JET-JOSS-S	\$21.00
SS-SP-112-100	1-1/2"	200	SS-3501, JET-JOSS-S	\$21.00
SS-SP-112-180	1-1/2"	280	SS-3501, JET-JOSS-S	\$21.00
SS-SP-2-60	2"	60	SS-3501, JET-JOSS-S	\$24.00
SS-SP-2-100	2"	100	SS-3501, JET-JOSS-S	\$19.00
SS-SP-2-150	2"	150	SS-3501, JET-JOSS-S	\$19.00

## SANDING SLEEVES



### Carbatec Sanding Sleeves Continued...

Sanding sleeves to suit Carbatec and JET Benchtop and Floor model spindle sanders. Available in various diameters and grits. We recommend the use of a Rubber Belt/Disc Cleaning Stick for best performance and longevity.

ITEM NO.	DIA.	GRIT	SUITS	PRICE
SS-SP-2-180	2"	280	SS-3501, JET-JOSS-S	\$26.00
SS-SP-3-60	3"	60	SS-3501, JET-JOSS-S	\$31.00
SS-SP-3-100	3"	100	SS-3501, JET-JOSS-S	\$31.00
SS-SP-3-180	3"	180	SS-3501, JET-JOSS-S	\$31.00
SS-SP-4-60	4"	60	SS-3501, JET-JOSS-S	\$36.00
SS-SP-4-100	4"	100	SS-3501, JET-JOSS-S	\$36.00
SS-SP-4-180	4"	480	SS-3501, JET-JOSS-S	\$36.00

### Carbatec Replacement Sleeves for Pneumatic Drum Sander



Replacement Sanding Sleeves for use with A5-455 Pneumatic Drum Sander. Note that the A5-455 is in limited supply and will be gone once sold through, however, with so many in circulation, we continue to support users with replacement sleeves.

ITEM NO.	GRIT	PRICE
A5-455-60	60 grit	\$7.20
A5-455-80	80 grit	\$7.20
A5-455-100	100 grit	\$7.20
A5-455-120	120 grit	\$7.20
A5-455-240	240 grit	\$7.20

## POWER SANDING TOOLS & ACCESSORIES



### Carbatec Sleeveless Sanding Drums

Carbatec's Sleeveless Drums mean no more buying sanding sleeves. Simply wrap sheet sandpaper around the drum, then insert the paper ends in the slot and rotate the cam. This means you can source any type and grit sandpaper, rather than being limited to the standard types of sleeves normally available. Generally used in a drill press or lathe to eliminate the need for an oscillating spindle sander.

ITEM NO.	DIMENSIONS	PRICE
DRUM-1	1" x 3"	\$20.00
DRUM-2	2" x 3"	\$22.00
DRUM-2-1/2	2-1/2" x 3"	\$24.00
DRUM-3	3" x 3"	\$27.00

### Carbatec Sleeveless Drum Sanding Set



This set of Sleeveless Sanding Drums are also available individually, as above. Buying in a set however provides a wooden storage box to keep your set in when not in use and gives you all sizes for ultimate flexibility in your sanding projects. Set contains: 1" diameter x 3" long drum, 2-1/2" diameter x 3" long drum, 2" diameter x 3" long drum, 3" diameter x 3" long drum, Two 1/2" and two 1/4" drive shafts and a quantity of spare paper. Enclosed in a practical wooden case. Cam key. Allen key not included.

long drum, 3" diameter x 3" long drum, Two 1/2" and two 1/4" drive shafts and a quantity of spare paper. Enclosed in a practical wooden case. Cam key. Allen key not included.

ITEM NO.	DETAILS	PRICE
DRUM-SET-4		\$99.00

### Carbatec Short 20 Piece Drum Sanding Set



This set includes four individual drums with diameters of 1/2", 3/4", 1", and 1-1/2" respectively. Each of the drums in our "short" set are 2" in length. Set also includes 16 sleeves in total and a moulded plastic stand for the drums and sleeves as shown. Used in a drill press or lathe for contour sanding.

ITEM NO.	DETAILS	PRICE
DRUM-SET-20	Sanding Set	\$33.00
DRUM-8PCE	Replacement Sleeve 16pc Set	\$11.00

### Carbatec 20 Piece Long Drum Sanding Set



This is an economical set of sanding drums in standard size spindles, 13mm (1/2"), 19mm (3/4"), 25mm (1") and 38mm (1-1/2"). All spindles are 63mm (2-1/2") long. Two 80 and 120 grit sleeves are included for each drum. Generally used in a drill press or lathe to eliminate the need for an oscillating spindle sander.

ITEM NO.	DETAILS	PRICE
DRUM-20L	Sanding Set	\$33.00
DRUM-20LS	Replacement Sleeve 16pc Set	\$17.00

## SANDING SETS

### Carbatec Micro-Mesh Micro Finishing System Pack



Micro-Mesh is a long lasting cloth-backed sanding product that is applied to a foam cushion layer. The paper itself is much like wet and dry paper but the addition of the cushion layer allows more control of the cutting action. While all sandpaper creates a scratch pattern, the Micro-Mesh pattern is very fine and promotes consistent sanding

and extraordinary levels of gloss in acrylics and wood alike. Used primarily for finishing pen kits in acrylic this phenomenal sandpaper is useful in other turning projects too.

ITEM NO.	DETAILS	PRICE
SP-MMESH-SET		\$17.90

# SANDING

## SANDING SETS



### Carbatec Cloth Backed Sanding Kit

An ideal accessory for woodturning, spindle work, pen making and other applications where narrow sanding strips are an advantage. This kit contains four rolls of 25mm x 6 metre sanding lengths with the following grits: 150, 240, 320 and 400. Individual rolls are not available - sold only in kit form.

ITEM NO.	DETAILS	PRICE
SPS95-01		\$30.00

## SANDING PER METER



### Carbatec Cloth Backed Sandpaper

High quality cloth backed sandpaper. 4" (100mm) wide and sold by the metre. Available in a range of grits, this is very economical and handy paper to have at your disposal - simply tear off the amount required.

ITEM NO.	GRIT	PRICE
SP-4-60	60 grit	\$6.30
SP-4-80	80 grit	\$6.30
SP-4-120	120 grit	\$6.30
SP-4-180	180 grit	\$6.30
SP-4-240	240 grit	\$6.30
SP-4-320	320 grit	\$6.30
SP-4-400	400 grit	\$6.30

## SANDING SHEETS



### Carbatec Colour Coded Sandpaper

This cloth-backed colour-coded sandpaper has been designed for easy identification. Each grit is supplied in 300mm x 2m rolls.

ITEM NO.	GRIT	COLOUR	PRICE
SPR-RED-80	80 grit	Red	\$23.00
SPR-WHITE-120	120 grit	White	\$23.00
SPR-YELLOW-180	180 grit	Yellow	\$23.00
SPR-BLUE-240	240 grit	Blue	\$23.00
SPR-ORANGE-320	320 grit	Orange	\$23.00
SPR-GREEN-400	400 grit	Green	\$23.00



### Carbatec Hook & Loop Sandsheet

Individual sanding sheets with Hook & Loop backing. Useful for a range of hand or power tool sanding and available in a range of grits. Sheets are 115mm x 230mm and sold individually.

ITEM NO.	GRIT	PRICE
SSV-40	40 grit	\$1.50
SSV-60	60 grit	\$1.50

ITEM NO.	GRIT	PRICE
SSV-80	80 grit	\$1.50
SSV-120	120 grit	\$1.50
SSV-180	180 grit	\$1.50
SSV-240	240 grit	\$1.50
SSV-320	320 grit	\$1.50
SSV-400	400 grit	\$1.50



### Carbatec Sandpaper Sheet - Single

Sanding sheets are 230 x 280mm made from paper-backed aluminium carbide and are suitable for most sanding jobs on both hardwoods and softwoods as well as preparing surfaces for finishing.

ITEM NO.	GRIT	PRICE
SS-60	60 grit	\$1.00
SS-80	80 grit	\$1.00
SS-120	120 grit	\$1.00
SS-150	150 grit	\$1.00
SS-180	180 grit	\$1.00
SS-240	240 grit	\$1.00
SS-320	320 grit	\$1.00
SS-400	400 grit	\$1.00



### Carbatec Wet & Dry Paper

These silicon-carbide sheets are suitable for wet and dry sanding. Can be used for preparing hard and soft wood as well as soft metals and plastic. Standard full sheet sizes in a variety of grits.

ITEM NO.	GRIT	PRICE
WD-600	600 grit	\$1.50
WD-800	800 grit	\$1.50
WD-1000	1000 grit	\$1.50
WD-1200	1200 grit	\$1.50
WD-1500	1500 grit	\$1.50
WD-2000	2000 grit	\$1.50

## HAND SANDING TOOLS

### Veritas Sanding Block



Although there are quite a few sanding blocks on the market, they are generally ho-hum while this, is a very good one. The hardwood body fits naturally in the palm of your hand without the need for a 'death grip'. The felt-covered steel sole is flat but forgiving. Best of all, the four spring tips in the base automatically tension the sandpaper as you tighten the brass thumbscrew

down. With a 3" x 4" base, it efficiently uses exactly 1/6th of a sheet of sandpaper.

ITEM NO.	DETAILS	PRICE
05Z14-01		\$54.00

## HAND SANDING TOOLS

**NEW**



### Rockler Contour Sanding Grips

Rockler's Contour Sanding Grips are the ideal accessory for sanding the inside and outside curves on mouldings, dowels, edging, fluting and more. With one end featuring an internal profile and other end with an external profile, this is the ideal gadget to wrap sandpaper around to get a consistent result. Set includes a total of six blocks with the following inside/outside

diameters: 1/4", 3/8", 1/2", 5/8", 3/4" and 7/8". Its texture prevents the adhesive paper from slipping while reducing user fatigue. Included: 1/4" Contour Sanding Grip, 3/8" Contour Sanding Grip, 1/2" Contour Sanding Grip, 5/8" Contour Sanding Grip, 3/4" Contour Sanding Grip, 7/8" Contour Sanding Grip.

ITEM NO.	DETAILS	PRICE
RK-54412	Set of 6 Sizes	\$29.00

### Carbatec Hook & Loop Sanding Pad



Ideal for power sanding on the lathe with an electric drill, these foam sanding heads are available in four sizes and feature Hook & Loop sanding faces for quick grit changes or replacement.

ITEM NO.	DIAMETER	PRICE
VE-30	30mm	\$19.90
VE-50	50mm	\$24.90
VE-75	75mm	\$29.90
VE-100	100mm	\$42.90

### Skilton Sander Bowl Sanding Pad & Handle Set



This sander has a handle made from hard plastic making it light, durable, and affordable. Attached to this is a foam backed sanding pad mounted on ball bearings. These spin freely with just enough give to conform to the inside of bowls. Supplied standard

with a 75mm head. Heads are Hook & Loop backed.

ITEM NO.	DIAMETER	PRICE
SK-75	75mm	\$59.00

### Skilton Sander Replacement Pad



Replacement Skilton Sander Pads in standard 75mm (as supplied with the Skilton Sander), or in an optional 50mm size for additional tool versatility. Made in Australia.

ITEM NO.	DIAMETER	PRICE
SK-SS50	50mm	\$24.00
SK-SS75	75mm	\$31.00



### Skilton Sander Abrasive

Sold in packs of 25 for the Skilton Sander or other Hook & Loop enabled sanding pads. Made in Switzerland.

ITEM NO.	DIAMETER	GRIT	PRICE
SK-5060	50mm	60 grit	\$11.00
SK-5080	50mm	80 grit	\$11.00
SK-50120	50mm	120 grit	\$11.00
SK-50180	50mm	180 grit	\$11.00
SK-50240	50mm	240 grit	\$11.00
SK-50320	50mm	320 grit	\$11.00
SK-50500	50mm	500 grit	\$11.00
SK-7560	75mm	60 grit	\$21.00
SK-7580	75mm	80 grit	\$21.00
SK-75120	75mm	120 grit	\$21.00
SK-75180	75mm	180 grit	\$21.00
SK-75240	75mm	240 grit	\$21.00
SK-75320	75mm	320 grit	\$21.00
SK-75500	75mm	500 grit	\$21.00

**NEW**



### Rockler Multi-Roll Sandpaper Dispenser

Whether on the bench, or hanging on the wall near the lathe, your strips of sandpaper are right there at the ready, with Rocklers Dispenser. Features a built-in straight edge to cut the sandpaper to size, and screw eyelets for easy mounting.

ITEM NO.	DETAILS	PRICE
RK-55374		\$39.00

**NEW**



### Rockler Sandpaper Cutter

Rockler's Sandpaper Cutter neatly cuts a standard sheet of sandpaper into halves, thirds and quarters. Featuring a hanging hook, it also has holes pre-drilled so it can be mounted somewhere out of the way, yet still easily at hand when sandpaper is needed.

ITEM NO.	DETAILS	PRICE
RK-51415		\$26.00

## WORKSHOP CLEANING PRODUCTS

### Carbatec Abrasive Sanding Block



These blocks are solid abrasive in a rubberised compound. The abrasive never wears out until the whole block is worn away. The blocks can be shaped to suit any profile of your choice. Ideal for picture framing, skirting boards or just flat surfaces. Approximate size 80mm x 45mm x 20mm.

ITEM NO.	GRIT	PRICE
RAB-060	60 grit	\$9.30
RAB-120	120 grit	\$9.30

# WOODCARVING

'My aim is to produce beautiful artworks with strong vibrant designs that inspire people to look more closely to observe the natural world around them.'

*Lynette Weir*



310 PFEIL CARVING CHISELS  
319 PFEIL D SERIES CHISELS  
321 PFEIL PALM CHISELS  
322 PFEIL CARVING KNIVES  
323 PFEIL AXES AND ADZES  
324 PFEIL CHISEL SETS  
326 FLEXCUT JACK RANGE  
328 FLEXCUT CARVING CHISELS  
329 FLEXCUT KNIVES

330 FLEXCUT SLOYD TOOLS  
332 ROBERT SORBY CARVING SETS  
333 JAPANESE FILE RASPS  
334 MICROPLANE TOOLS  
335 CARVING VISES  
335 ARBORTECH CARVING TOOLS  
337 POWERED CARVERS

## CARVING LINOCUTS



Photo by: Peter Derrett

LYNETTE WEIR is an Australian linocut artist and printmaker. She has won countless awards for her work, which has been featured in numerous exhibitions and publications.

I was born in 1963 in the Sutherland Shire, Sydney, and have been living in the Northern Rivers, NSW since 1990.

I grew up surrounded by, and exploring, the Sydney bushland. It is these experiences that have provided the passion, inspiration & obsession for wildflowers and nature which dominate my artwork. As Claude Monet said "I must have flowers, always, and always."

A strong love and practice of drawing provides me with the foundation for the creation of my artwork. Alongside drawing, linocuts have become my predominant focus.

The medium of linocut requires you to refine your vision into shapes that can be carved in lino extending my focus from the strong attention to fine detail within my drawing, to a more simplified graphic quality.

My current arts practice is to use this strong graphic quality of the linocut print, alongside the freedom of colour expression of hand colouring, to explore colour and design. Further, I use photography to extend and enhance my vision to more closely explore my subject matter.

My aim is to produce beautiful artworks with strong vibrant designs that inspire people to look more closely to observe the natural world around them.



I am steadily working on carving a new series of linocuts which I have called 'Wildflorals'. Perhaps they are 'wild' but maybe I should also have bracketed the title 'slightly mad'. They are a series of 6 designs based around 6 different Australian wildflowers – Banksia, Waratah, Waxflower, Wattle, Firewheel & Gum Blossoms.

The designs have been a long time in development over several years. They began in my sketchbook with the idea of circular designs, evolved into a single central square and then slowly finally into an extended square. Like many of my works in progress I would work on them for a while, leave them & come back around. About 4 years ago I finalised the designs but my life has been pretty busy looking after family over this time & they are such large & intricate designs to carve that I kept putting them on the backburner. I can say that there are a fair few of these backlogged designs! I did finish carving one of the designs in October last year but am yet to get to the printing stage as they require a far bigger press than my tiny book press.

I have for a few years been exploring the idea of taking a particular wildflower & pushing the elements of it into patterns and structures which I then work into designs. As with my 'Enkindled' design I finished last year, this new direction explores an extension of my previous work towards designs based on the concepts of ornamentation, beauty, patterns and embellishments. I still have works I have been developing based around my previous style but felt I needed to push what I was doing further.

The linoblock is quite large & the carving intricate with lots of very small pieces to carve out. I carve quite deeply to achieve clean neat spaces that I can hand colour so it takes quite a while to slowly work my way across carving the design. Visit me at [lynneteweir.com](http://lynneteweir.com) or follow me at [@lynweir](https://twitter.com/lynweir) to stay up to date with my work!



# WOODCARVING

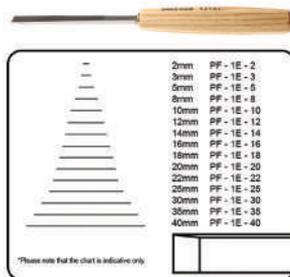
## STRAIGHT SHAFT CARVING CHISELS



### Pfeil Straight Double Bevel Chisel - #1

Pfeil Number 1 chisels are a straight edged carving chisel with a bevel ground on both the front and back of the blade, and can be used to carve the blank into rough form and to work on large areas.

ITEM NO.	DIAMETER	PRICE
PF-1-2	2mm	\$44.00
PF-1-3	3mm	\$44.00
PF-1-5	5mm	\$44.00
PF-1-8	8mm	\$44.00
PF-1-10	10mm	\$47.00
PF-1-12	12mm	\$47.00
PF-1-14	14mm	\$47.00
PF-1-16	16mm	\$47.00
PF-1-18	18mm	\$59.00
PF-1-20	20mm	\$59.00
PF-1-22	22mm	\$69.00
PF-1-25	25mm	\$69.00
PF-1-30	30mm	\$79.00
PF-1-35	35mm	\$89.00
PF-1-40	40mm	\$89.00



### Pfeil Straight Single Chisel - #1E

Pfeil Number 1E chisels are a straight edged carving chisel with a bevel ground on one face of the blade only, and can be used to carve the blank into rough form and to work on large areas. The choice of single or double bevel is largely personal preference.

ITEM NO.	DIAMETER	PRICE
PF-1E-2	2mm	\$44.00
PF-1E-3	3mm	\$44.00
PF-1E-5	5mm	\$44.00
PF-1E-8	8mm	\$44.00
PF-1E-10	10mm	\$44.00
PF-1E-12	12mm	\$47.00
PF-1E-14	14mm	\$46.00
PF-1E-16	16mm	\$46.00
PF-1E-18	18mm	\$59.00
PF-1E-20	20mm	\$59.00
PF-1E-22	22mm	\$69.00
PF-1E-25	25mm	\$69.00
PF-1E-30	30mm	\$79.00
PF-1E-35	35mm	\$79.00
PF-1E-40	40mm	\$89.00



### Pfeil Double Bevel Straight Skew - #1S

Pfeil Number 1S chisels are a straight edged carving chisel with bevel ground on both the front and back of the blade at a slight skew angle, this skew angle gives more of a slicing action so are used without a mallet. The choice of single or double bevel is largely personal preference.

ITEM NO.	DIAMETER	PRICE
PF-1S-2	2mm	\$44.00
PF-1S-3	3mm	\$44.00
PF-1S-5	5mm	\$44.00
PF-1S-8	8mm	\$44.00
PF-1S-10	10mm	\$47.00
PF-1S-12	12mm	\$47.00
PF-1S-14	14mm	\$47.00
PF-1S-16	16mm	\$47.00
PF-1S-18	18mm	\$59.00
PF-1S-20	20mm	\$59.00
PF-1S-22	22mm	\$59.00
PF-1S-25	25mm	\$69.00
PF-1S-30	30mm	\$79.00
PF-1S-35	35mm	\$79.00
PF-1S-40	40mm	\$79.00



### Pfeil Single Bevel Straight Skew - #1SE

Pfeil Number 1SE chisels are a straight edged carving chisel with a bevel ground on one face of the blade only at a slight skew angle, this skew angle gives more of a slicing action so are used without a mallet.

ITEM NO.	DIAMETER	PRICE
PF-1SE-2	2mm	\$44.00
PF-1SE-3	3mm	\$41.00
PF-1SE-5	5mm	\$42.00
PF-1SE-8	8mm	\$44.00
PF-1SE-10	10mm	\$46.00
PF-1SE-12	12mm	\$47.00
PF-1SE-14	14mm	\$44.00
PF-1SE-16	16mm	\$47.00
PF-1SE-18	18mm	\$59.00
PF-1SE-20	20mm	\$59.00
PF-1SE-22	22mm	\$59.00
PF-1SE-25	25mm	\$59.00
PF-1SE-30	30mm	\$69.00
PF-1SE-35	35mm	\$79.00
PF-1SE-40	40mm	\$89.00

Cracking the Pfeil Code! (eg: PF-3-20)  
 Prefix of PF = Pfeil  
 1st Number Suffix = The Sweep Profile  
 2nd Number Suffix = The Diameter



## Pfeil Straight Gouge - #2

Pfeil numbers 2, 3, 4 and 5 chisels all feature a concave profile, with the number 2 chisels being a very slight curve through to the number 5 chisel having a larger radius. This gives the user the opportunity to chisel out a very shallow hollow without digging in with the edges of the chisel. Number 2 chisels feature a profile that is almost unnoticeable. The radius of the profile doubles with each different chisel number through to number 5's. Swiss

made Pfeil chisels come sharpened and are completely ready for use, regular honing is recommended to maintain the best edge for carving. They are constructed with chrome vanadium alloy that is made to Pfeil's own specifications.

ITEM NO.	DIAMETER	PRICE
PF-2-2	2mm	\$44.00
PF-2-3	3mm	\$44.00
PF-2-5	5mm	\$44.00
PF-2-8	8mm	\$44.00
PF-2-10	10mm	\$47.00
PF-2-12	12mm	\$47.00
PF-2-14	14mm	\$47.00
PF-2-16	16mm	\$47.00
PF-2-18	18mm	\$59.00
PF-2-20	20mm	\$59.00
PF-2-22	22mm	\$69.00
PF-2-25	25mm	\$69.00
PF-2-30	30mm	\$79.00
PF-2-35	35mm	\$79.00
PF-2-40	40mm	\$89.00



## Pfeil Straight Gouge - #3

Number 3 chisels feature a profile that is greater than a Number 2 yet is still very shallow. Our line art profiles are your best guide to curvature.

ITEM NO.	DIAMETER	PRICE
PF-3-2	2mm	\$44.00
PF-3-3	3mm	\$44.00
PF-3-5	5mm	\$44.00
PF-3-8	8mm	\$44.00
PF-3-10	10mm	\$47.00
PF-3-12	12mm	\$47.00
PF-3-14	14mm	\$47.00
PF-3-16	16mm	\$47.00
PF-3-18	18mm	\$59.00
PF-3-20	20mm	\$59.00
PF-3-22	22mm	\$69.00
PF-3-25	25mm	\$69.00
PF-3-30	30mm	\$79.00
PF-3-35	35mm	\$89.00
PF-3-40	40mm	\$89.00



## Pfeil Straight Gouge - #4

Number 4 chisels feature a radius that is greater than both numbers 2 and 3 and now has a medium depth. The radius of the profile doubles with each different chisel number through to number 5's.

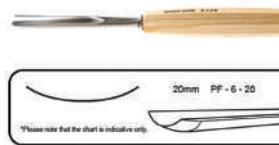
ITEM NO.	DIAMETER	PRICE
PF-4-2	2mm	\$42.00
PF-4-5	5mm	\$44.00
PF-4-12	12mm	\$47.00



## Pfeil Medium Chisel - #5

Number 5 chisels feature the deepest profile of this category, greater than numbers 2, 3 and 4, but still with a medium depth. Our line art profiles are your best guide to curvature.

ITEM NO.	DIAMETER	PRICE
PF-5-2	2mm	\$44.00
PF-5-3	3mm	\$44.00
PF-5-5	5mm	\$44.00
PF-5-8	8mm	\$44.00
PF-5-10	10mm	\$47.00
PF-5-12	12mm	\$47.00
PF-5-14	14mm	\$47.00
PF-5-16	16mm	\$47.00
PF-5-18	18mm	\$59.00
PF-5-20	20mm	\$59.00
PF-5-22	22mm	\$69.00
PF-5-25	25mm	\$69.00
PF-5-30	30mm	\$79.00
PF-5-35	35mm	\$89.00
PF-5-40	40mm	\$89.00



## Pfeil Straight Gouge - #6

Pfeil Numbers 6, 7 and 8 chisels all feature a concave profile, considered to be a medium gouge. These chisels are a continuation of the increasing radius profiles found in #2, 3, 4 and 5.

ITEM NO.	DIAMETER	PRICE
PF-6-2	2mm	\$45.00
PF-6-5	5mm	\$45.00
PF-6-10	10mm	\$49.00
PF-6-20	20mm	\$69.00

## STRAIGHT SHAFT CARVING CHISELS



### Pfeil Straight Gouge - #7

Pfeil Numbers 6, 7 and 8 chisels all feature a concave profile considered to be a medium gouge. These chisels are a continuation of the increasing radius in profiles 2, 3, 4 and 5. Swiss made Pfeil chisels come sharpened and are completely ready for use, regular honing is recommended to maintain the best edge for carving. They are constructed with chrome vanadium alloy that is made to Pfeil's own specifications.

ITEM NO.	DIAMETER	PRICE
PF-7-2	2mm	\$45.00
PF-7-4	4mm	\$45.00
PF-7-6	6mm	\$45.00
PF-7-8	8mm	\$45.00
PF-7-10	10mm	\$49.00
PF-7-12	12mm	\$49.00
PF-7-14	14mm	\$49.00
PF-7-16	16mm	\$59.00
PF-7-18	18mm	\$59.00
PF-7-20	20mm	\$69.00
PF-7-22	22mm	\$69.00
PF-7-25	25mm	\$69.00
PF-7-30	30mm	\$89.00
PF-7-35	35mm	\$89.00
PF-7-40	40mm	\$109.00



### Pfeil Straight Chisel - #8

Pfeil Numbers 6, 7 and 8 chisels all feature a concave profile considered to be a medium gouge. These chisels are a continuation of the increasing radius in profiles 2, 3, 4 and 5. Our line art offers the best guide to each profiles' radius.

ITEM NO.	DIAMETER	PRICE
PF-8-2	2mm	\$45.00
PF-8-3	3mm	\$45.00
PF-8-4	4mm	\$45.00
PF-8-7	7mm	\$45.00
PF-8-10	10mm	\$49.00
PF-8-13	13mm	\$49.00
PF-8-16	16mm	\$59.00
PF-8-18	18mm	\$59.00
PF-8-20	20mm	\$69.00
PF-8-22	22mm	\$69.00
PF-8-25	25mm	\$69.00
PF-8-30	30mm	\$89.00
PF-8-35	35mm	\$89.00
PF-8-40	40mm	\$109.00



### Pfeil Straight Gouge - #9

Pfeil Number 9 Gouges are a straight shaft deep gouge designed for shaping recesses and raised surfaces or fast removal of excess material. The broad range of deep gouges available in the Pfeil range opens unlimited possibilities in sculpture carving.

ITEM NO.	DIAMETER	PRICE
PF-9-1	1mm	\$45.00
PF-9-2	2mm	\$45.00
PF-9-3	3mm	\$45.00
PF-9-4	4mm	\$45.00
PF-9-5	5mm	\$45.00
PF-9-7	7mm	\$45.00
PF-9-10	10mm	\$49.00
PF-9-13	13mm	\$49.00
PF-9-15	15mm	\$59.00
PF-9-18	18mm	\$59.00
PF-9-20	20mm	\$69.00
PF-9-22	22mm	\$69.00
PF-9-25	25mm	\$69.00
PF-9-30	30mm	\$89.00
PF-9-35	35mm	\$89.00
PF-9-40	40mm	\$99.00
PF-9-50	50mm	\$179.00



### Pfeil Straight Gouge - #11

Pfeil Number 11 gouges are a straight shaft deep U shaped gouge designed for shaping recesses and raised surfaces or fast removal of excess materials. Available in incredibly small diameters which are ideal for carving fine details like hair.

ITEM NO.	DIAMETER	PRICE
PF-11-0.5	0.5mm	\$50.00
PF-11-1	1mm	\$50.00
PF-11-1.5	1.5mm	\$50.00
PF-11-2	2mm	\$50.00
PF-11-3	3mm	\$50.00
PF-11-4	4mm	\$50.00
PF-11-5	5mm	\$50.00
PF-11-7	7mm	\$50.00
PF-11-10	10mm	\$59.00
PF-11-12	12mm	\$69.00
PF-11-15	15mm	\$69.00
PF-11-18	18mm	\$69.00
PF-11-20	20mm	\$89.00
PF-11-25	25mm	\$89.00
PF-11-30	30mm	\$89.00

## STRAIGHT SHAFT V CHISEL

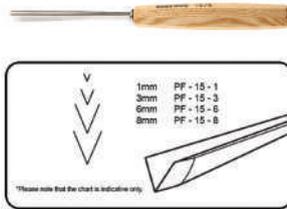
### Pfeil 60° V Gouge - #12



Pfeil Number. 12 chisels have a 60° V shaped profile with a straight shank, making them good for letter carving or detailed ornamentation. Swiss made Pfeil chisels come sharpened and ready for use. Regular honing is recommended to maintain the best edge for carving. They are constructed with chrome vanadium alloy that is made to Pfeil's own specifications.

ITEM NO.	DIAMETER	PRICE
PF-12-1	1mm	\$59.00
PF-12-2	2mm	\$59.00
PF-12-3	3mm	\$59.00
PF-12-4	4mm	\$59.00
PF-12-6	6mm	\$59.00
PF-12-8	8mm	\$59.00
PF-12-10	10mm	\$59.00
PF-12-12	12mm	\$69.00
PF-12-14	14mm	\$69.00
PF-12-20	20mm	\$119.00

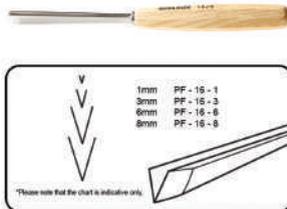
### Pfeil 45° V Gouge - #15



Pfeil Number. 15 chisels have a 45° V shaped profile with a straight shank, making them good for letter carving or detailed ornamentation. Sharp-ened ready for use, regular honing is recommended.

ITEM NO.	DIAMETER	PRICE
PF-15-1	1mm	\$59.00
PF-15-3	3mm	\$59.00
PF-15-6	6mm	\$59.00
PF-15-8	8mm	\$69.00

### Pfeil 35° V Gouge - #16



Pfeil Number. 16 chisels have a narrow 35° V shaped profile with a straight shank, making them good for letter carving or detailed ornamentation.

ITEM NO.	DIAMETER	PRICE
PF-16-1	1mm	\$59.00
PF-16-3	3mm	\$59.00
PF-16-6	6mm	\$69.00
PF-16-8	8mm	\$79.00

All Pfeil chisels come sharpened and honed, ready to use. Regular honing is recommended to maintain the cutting edge and performance of the tool. Made from a chrome vanadium alloy of Pfeils' own specification, they polish to and old an exceptional edge.

## STRAIGHT SHAFT ROUND V CHISEL



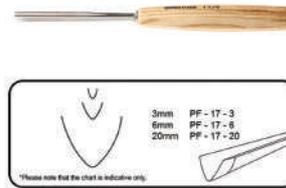
### Pfeil 55° V Gouge - #14

Pfeil Number. 14 chisels have a 55° V shaped profile, but differ to other V gouges by the round bottom profile.

ITEM NO.	DIAMETER	PRICE
PF-14-2	2mm	\$50.00
PF-14-4	4mm	\$59.00
PF-14-6	6mm	\$50.00
PF-14-8	8mm	\$59.00
PF-14-10	10mm	\$59.00
PF-14-12	12mm	\$69.00
PF-14-14	14mm	\$69.00
PF-14-20	20mm	\$109.00

## STAEHLI CARVING GOUGE CHISELS

### Pfeil Staehli Gouge - #17

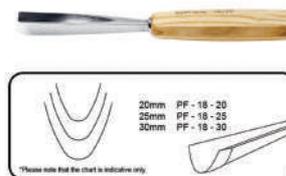


The No. 17 Staehli Gouges are like 2 tools in one, with the sides having a gentle inner sweep similar to a No. 2 meeting in a V shape with a small radius. This profile makes them a good choice for carving signs. The Swiss made Pfeil chisels come sharpened and are completely ready for use, and regular honing is recommended.

ITEM NO.	DIAMETER	PRICE
PF-17-3	3mm	\$69.00
PF-17-6	6mm	\$69.00
PF-17-20	20mm	\$109.00

## SCHALLER CARVING GOUGE CHISELS

### Pfeil Schaller Gouge - #18



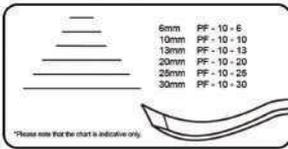
Pfeil Schaller Gouges offer a deeper V shape profile with a rounded bottom making them ideal for roughing out sculptures, cutting curves and hollows. Already sharpened and honed, the Swiss made Pfeil chisels come ready for use.

ITEM NO.	DIAMETER	PRICE
PF-18-20	20mm	\$109.00
PF-18-25	25mm	\$109.00
PF-18-30	30mm	\$119.00

# WOODCARVING

## REVERSE BENT CARVING CHISELS

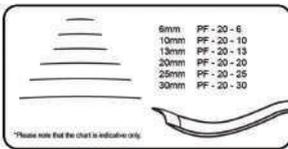
### Pfeil Reverse Bent Gouge Chisel - #10



Like a traditional gouge, the reverse bent gouge chisels start with a flat profile and go through to a deeper radius. The shaft is bent with the profile on the underside, allowing the very unique profile and bevel of this chisel to be used in hard to reach spaces. Reverse Bent #10 chisels feature a flat chisel profile.

ITEM NO.	DIAMETER	PRICE
PF-10-6	6mm	\$59.00
PF-10-10	10mm	\$59.00
PF-10-13	13mm	\$59.00
PF-10-20	20mm	\$59.00
PF-10-25	25mm	\$69.00
PF-10-30	30mm	\$69.00

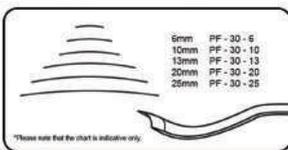
### Pfeil Reverse Bent Gouge Chisel - #20



Like a traditional gouge, the reverse bent gouge chisels start with a flat profile and go through to a deeper radius. The shaft is bent with the profile on the underside, allowing the very unique profile and bevel of this chisel to be used in hard to reach spaces. Reverse Bent #20 chisels have a very slight gouge profile to them. Our line art shows this best.

ITEM NO.	DIAMETER	PRICE
PF-20-6	6mm	\$59.00
PF-20-10	10mm	\$59.00
PF-20-13	13mm	\$59.00
PF-20-20	20mm	\$59.00
PF-20-25	25mm	\$69.00
PF-20-30	30mm	\$69.00

### Pfeil Reverse Bent Gouge Chisel - #30

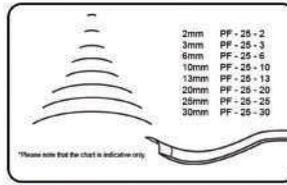


Like a traditional gouge, the reverse bent gouge chisels start with a flat profile and go through to a deeper radius. The shaft is bent with the profile on the underside, allowing the very unique profile and bevel of this chisel to be used in hard to reach spaces. Reverse Bent #30 chisels have a more pronounced gouge profile to them. Our line art shows this best. Swiss made

Pfeil chisels come sharpened and ready for use. Regular honing is recommended to maintain the best edge for carving. They are constructed with chrome vanadium alloy that is made to Pfeil's own specifications.

ITEM NO.	DIAMETER	PRICE
PF-30-6	6mm	\$59.00
PF-30-10	10mm	\$59.00
PF-30-13	13mm	\$59.00
PF-30-20	20mm	\$59.00
PF-30-25	25mm	\$69.00

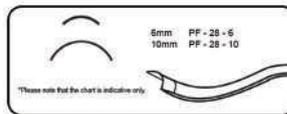
### Pfeil Reverse Bent Gouge Chisel - #25



Like a traditional gouge, the reverse bent gouge chisels start with a flat profile and go through to a deeper radius. The shaft is bent with the profile on the underside, allowing the very unique profile and bevel of this chisel to be used in hard to reach spaces. Reverse Bent #25 chisels have a medium gouge profile to them. Our line art shows this best.

ITEM NO.	DIAMETER	PRICE
PF-25-2	2mm	\$59.00
PF-25-3	3mm	\$59.00
PF-25-6	6mm	\$59.00
PF-25-10	10mm	\$59.00
PF-25-13	13mm	\$59.00
PF-25-20	20mm	\$59.00
PF-25-25	25mm	\$69.00
PF-25-30	30mm	\$69.00

### Pfeil Reverse Bent Gouge Chisel - #28



Like a traditional gouge, the reverse bent gouge chisels start with a flat profile and go through to a deeper radius. The shaft is bent with the profile on the underside, allowing the very unique profile and bevel of this chisel to be used in hard to reach spaces. Reverse Bent #28 chisels have a medium deep gouge profile to them. Our line art shows this best. Swiss made Pfeil

chisels come sharpened and ready for use. Regular honing is recommended to maintain the best edge for carving. They are constructed with chrome vanadium alloy that is made to Pfeil's own specifications.

ITEM NO.	DIAMETER	PRICE
PF-28-6	6mm	\$59.00
PF-28-10	10mm	\$69.00

## DOG LEG CARVING CHISELS

### Pfeil Dog Leg Chisel - #21



Pfeil Dog Leg chisels are a favoured tool for the carver or patternmaker for their ability to get into hard to reach areas that a straight chisel may not be able to do.

ITEM NO.	DIAMETER	PRICE
PF-21-6	6mm	\$59.00
PF-21-8	8mm	\$59.00
PF-21-10	10mm	\$59.00
PF-21-12	12mm	\$59.00

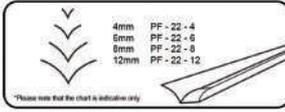
Pfeil are well known the world over for producing the finest carving tools available. They can also boast one of, if not the largest range of sizes and profiles available! Whatever your project, Pfeil has you covered in their selection of premium carving tools.

## WING PARTING TOOLS

### Pfeil Wing Parting Tool - #22



The Pfeil #22 Wing Parting Tool features a fluted V shaped profile with a gentle concave wing to each side. These are an especially good tool for delicate and detailed work. Swiss made Pfeil chisels come sharpened and ready for use. Regular honing is recommended to maintain the best edge for carving.



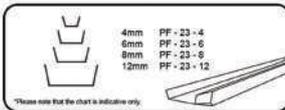
ITEM NO.	DIAMETER	PRICE
PF-22-4	4mm	\$79.00
PF-22-6	6mm	\$79.00
PF-22-8	8mm	\$79.00
PF-22-12	12mm	\$89.00

## MACARONI CARVING TOOLS

### Pfeil Macaroni Gouge - #23



The Macaroni Gouge is a flat bottomed chisel, with bevelled sides. This profile is designed to reduce splintering in incised cuts or cross-grain work. They are constructed with chrome vanadium alloy that is made to Pfeil's own specifications.



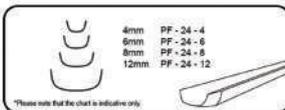
ITEM NO.	DIAMETER	PRICE
PF-23-4	4mm	\$69.00
PF-23-6	6mm	\$59.00
PF-23-8	8mm	\$69.00
PF-23-12	12mm	\$79.00

## FLUTERONI CARVING CHISELS

### Pfeil Fluteroni Gouge - #24



The Fluteroni Gouge chisels have a unique wide, rounded profile. Our line art shows this best. Coming already sharpened and honed, they are ready for use, and should be regularly stropped to maintain the keen edge. They are constructed with chrome vanadium alloy that is made to Pfeil's own specifications.



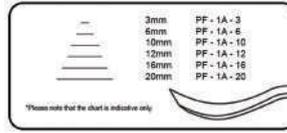
ITEM NO.	DIAMETER	PRICE
PF-24-4	4mm	\$59.00
PF-24-6	6mm	\$69.00
PF-24-8	8mm	\$69.00
PF-24-12	12mm	\$79.00

## SHORT BENT SHAFT CHISELS

### Pfeil Short Bent Shaft Chisels - #1A



These #1A chisels have a flat shaped profile but with a short bent shank toward the end. They are good for shaping recesses and working in corners or tight areas.

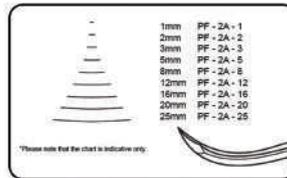


ITEM NO.	DIAMETER	PRICE
PF-1A-3	3mm	\$44.00
PF-1A-6	6mm	\$42.00
PF-1A-10	10mm	\$47.00
PF-1A-12	12mm	\$44.00
PF-1A-16	16mm	\$44.00
PF-1A-20	20mm	\$59.00

### Pfeil Bent Spoon Chisel - #2A



The #2A is a short bent, subtly swept gouge. Our line art shows this best. Short bent chisels are sometimes referred to as a spoon gouge. Available in a number of different cutting widths. Regular honing is recommended to maintain the best edge for carving.

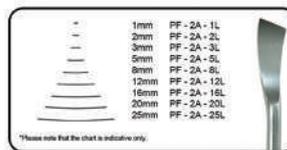


ITEM NO.	DIAMETER	PRICE
PF-2A-1	1mm	\$41.00
PF-2A-2	2mm	\$42.00
PF-2A-3	3mm	\$44.00
PF-2A-5	5mm	\$44.00
PF-2A-8	8mm	\$42.00
PF-2A-12	12mm	\$44.00
PF-2A-16	16mm	\$46.00
PF-2A-20	20mm	\$59.00
PF-2A-25	25mm	\$59.00

### Pfeil Bent Spoon Chisel - #2A L



Like the standard #2A, these chisels feature a short bent shank and subtly swept gouge. The L suffix however denotes that the profiles are skewed to the left. Available in a number of different cutting widths. Swiss made Pfeil chisels come sharpened and are completely ready for use. They are constructed with chrome vanadium alloy that is made to Pfeil's own specifications.



ITEM NO.	DIAMETER	PRICE
PF-2A-1L	1mm	\$39.00
PF-2A-2L	2mm	\$42.00
PF-2A-3L	3mm	\$42.00
PF-2A-5L	5mm	\$42.00
PF-2A-8L	8mm	\$42.00
PF-2A-12L	12mm	\$44.00
PF-2A-16L	16mm	\$44.00
PF-2A-20L	20mm	\$59.00
PF-2A-25L	25mm	\$59.00

# WOODCARVING

## SHORT BENT SHAFT CHISELS

### Pfeil Bent Spoon Chisel - #2A R

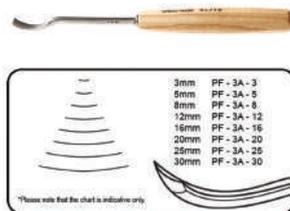
Like the standard #2A, these chisels feature a short bent shank and subtly swept gouge. The R suffix however denotes that the profiles are skewed to the right. Available in a number of different cutting widths. Swiss made Pfeil chisels come sharpened and are completely ready for use.



ITEM NO.	DIAMETER	PRICE
PF-2A-1R	1mm	\$41.00
PF-2A-2R	2mm	\$39.00
PF-2A-3R	3mm	\$42.00
PF-2A-5R	5mm	\$42.00
PF-2A-8R	8mm	\$42.00
PF-2A-12R	12mm	\$46.00
PF-2A-16R	16mm	\$46.00
PF-2A-20R	20mm	\$59.00
PF-2A-25R	25mm	\$59.00

### Pfeil Spoon Bent Chisel - #3A

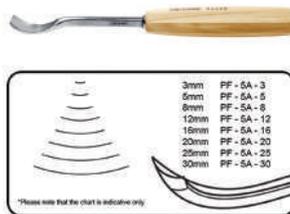
Pfeil #3A Spoon Bent Chisels feature a short bent shank and shallow gouge. Used for cutting recesses and smooth rounded surfaces.



ITEM NO.	DIAMETER	PRICE
PF-3A-3	3mm	\$44.00
PF-3A-5	5mm	\$44.00
PF-3A-8	8mm	\$44.00
PF-3A-12	12mm	\$47.00
PF-3A-16	16mm	\$44.00
PF-3A-20	20mm	\$59.00
PF-3A-25	25mm	\$59.00
PF-3A-30	30mm	\$79.00

### Pfeil Spoon Bent Chisel - #5A

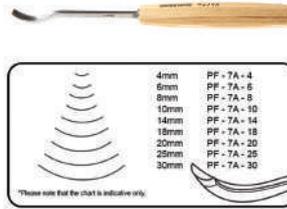
Pfeil #5A Bent Spoon Chisels feature a short bent shank and shallow gouge. Used for cutting recesses and smooth rounded surfaces. Pfeil Swiss made chisels come sharpened and are completely ready for use.



ITEM NO.	DIAMETER	PRICE
PF-5A-3	3mm	\$41.00
PF-5A-5	5mm	\$44.00
PF-5A-8	8mm	\$44.00
PF-5A-12	12mm	\$47.00
PF-5A-16	16mm	\$47.00
PF-5A-20	20mm	\$59.00
PF-5A-25	25mm	\$59.00
PF-5A-30	30mm	\$79.00

### Pfeil Spoon Bent Chisel - #7A

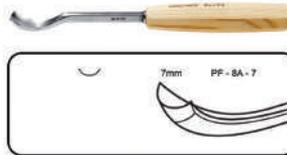
Pfeil #7A Spoon Bent Chisels feature a short bent shank and medium gouge profile. Our line art is the best guide to profiles.



ITEM NO.	DIAMETER	PRICE
PF-7A-4	4mm	\$45.00
PF-7A-6	6mm	\$45.00
PF-7A-8	8mm	\$45.00
PF-7A-10	10mm	\$49.00
PF-7A-14	14mm	\$49.00
PF-7A-18	18mm	\$59.00
PF-7A-20	20mm	\$69.00
PF-7A-25	25mm	\$69.00
PF-7A-30	30mm	\$89.00

### Pfeil Spoon Bent Chisel - #8A

Pfeil #8A Spoon Bent Chisels feature a short bent shank and medium deep gouge profile. Swiss made Pfeil chisels come sharpened and are completely ready for use. They are constructed with chrome vanadium alloy that is made to Pfeil's own specifications.



ITEM NO.	DIAMETER	PRICE
PF-8A-7	7mm	\$45.00

### Pfeil Spoon Bent Chisel - #9A

Pfeil #9A Spoon Bent Chisels feature a longer bent shank and deep gouge profile. Our line art demonstrates this best. Pfeil chisels are made with a chrome vanadium alloy of Pfeils specification.



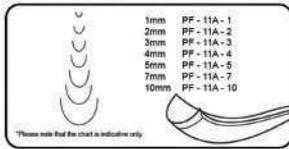
ITEM NO.	DIAMETER	PRICE
PF-9A-2	2mm	\$45.00
PF-9A-3	3mm	\$45.00
PF-9A-5	5mm	\$45.00
PF-9A-7	7mm	\$45.00
PF-9A-13	13mm	\$49.00
PF-9A-15	15mm	\$59.00
PF-9A-20	20mm	\$69.00

Due to the complex curvature found on carving tools, we recommend frequent honing of the edge to maintain a razor sharp profile. This is easier than grinding a new edge on a dull tool. Remember, sharp tools are safer, more effective and pleasant to use.

## Pfeil Chisel Spoon Bent - #11A



Pfeil #11A Bent Spoon Chisels are a deep gouge with a short bent shank. Our line art shows the profile best. Used for cutting recesses and rounded surfaces.

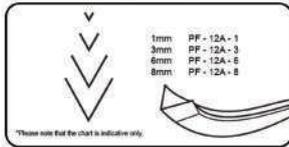


ITEM NO.	DIAMETER	PRICE
PF-11A-1	1mm	\$49.00
PF-11A-2	2mm	\$50.00
PF-11A-3	3mm	\$59.00
PF-11A-4	4mm	\$59.00
PF-11A-5	5mm	\$59.00
PF-11A-7	7mm	\$59.00
PF-11A-10	10mm	\$59.00

## Pfeil V 60° Gouge Spoon Bent - #12A



These gouges have a short bent deep blade that is useful for cutting deep recesses and for hollowing out bowls. The 12a features a profile of 60°, and comes honed ready for use. They are constructed with chrome vanadium alloy that is made to Pfeil's own specifications.

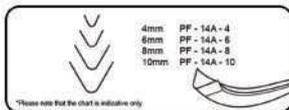


ITEM NO.	DIAMETER	PRICE
PF-12A-1	1mm	\$59.00
PF-12A-3	3mm	\$50.00
PF-12A-6	6mm	\$59.00
PF-12A-8	8mm	\$59.00

## Pfeil V 55° Spoon Bent Gouge - 14A



These gouges have a short bent deep blade that is useful for cutting deep recesses and for hollowing out bowls. The 14a features a profile of 55°, with a rounded bottom, and comes honed ready for use. They are constructed with chrome vanadium alloy that is made to Pfeil's own specifications.



ITEM NO.	DIAMETER	PRICE
PF-14A-4	4mm	\$59.00
PF-14A-6	6mm	\$59.00
PF-14A-8	8mm	\$59.00
PF-14A-10	10mm	\$59.00

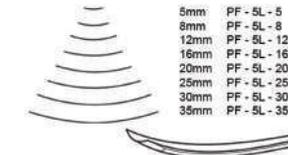


## LONG BENT SHAFT CHISELS

### Pfeil Long Bent Chisel - #5L



The #5L long bent chisels have a gradually curved shank and slight gouge profile. The blades are constructed with chrome vanadium alloy that is made to Pfeil's own specifications.

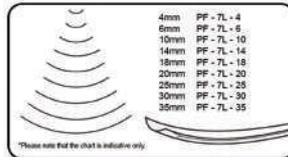


ITEM NO.	DIAMETER	PRICE
PF-5L-5	5mm	\$50.00
PF-5L-8	8mm	\$50.00
PF-5L-12	12mm	\$59.00
PF-5L-16	16mm	\$59.00
PF-5L-20	20mm	\$69.00
PF-5L-25	25mm	\$79.00
PF-5L-30	30mm	\$89.00
PF-5L-35	35mm	\$89.00

### Pfeil Long Bent Chisel - #7L



The #7L long bent chisels have a gradually curved shank and medium gouge profile. Swiss made Pfeil chisels come sharpened and are completely ready for use.

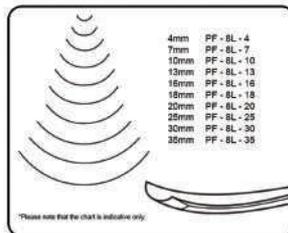


ITEM NO.	DIAMETER	PRICE
PF-7L-4	4mm	\$59.00
PF-7L-6	6mm	\$59.00
PF-7L-10	10mm	\$59.00
PF-7L-14	14mm	\$59.00
PF-7L-18	18mm	\$69.00
PF-7L-20	20mm	\$69.00
PF-7L-25	25mm	\$79.00
PF-7L-30	30mm	\$89.00
PF-7L-35	35mm	\$99.00

### Pfeil Long Bent Chisel - #8L



The #8L long bent chisels have a gradually curved shank and medium deep gouge profile.



ITEM NO.	DIAMETER	PRICE
PF-8L-4	4mm	\$59.00
PF-8L-7	7mm	\$59.00
PF-8L-10	10mm	\$59.00
PF-8L-13	13mm	\$59.00
PF-8L-16	16mm	\$69.00
PF-8L-18	18mm	\$69.00
PF-8L-20	20mm	\$79.00
PF-8L-25	25mm	\$79.00
PF-8L-30	30mm	\$89.00
PF-8L-35	35mm	\$99.00

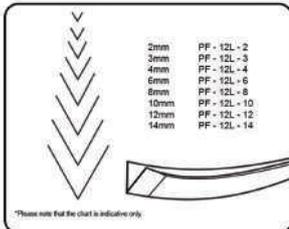
# WOODCARVING

## LONG BENT SHAFT CHISELS



### Pfeil 60° V Gouge Long Bent - #12L

The #12L long bent chisels have a gradually curved shank and 60° V shaped profile. The blades are constructed with chrome vanadium alloy that is made to Pfeil's own specifications. Swiss made Pfeil chisels come sharpened and are completely ready for use.

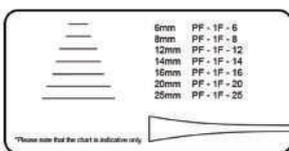


ITEM NO.	DIAMETER	PRICE
PF-12L-2	2mm	\$59.00
PF-12L-3	3mm	\$59.00
PF-12L-4	4mm	\$59.00
PF-12L-6	6mm	\$59.00
PF-12L-8	8mm	\$69.00
PF-12L-10	10mm	\$69.00
PF-12L-12	12mm	\$79.00
PF-12L-14	14mm	\$79.00

## FISHTAIL CARVING CHISELS

### Pfeil Fishtail Flat - #1F

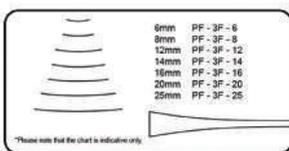
The #1F is a straight flat chisel with a fishtail profile. The result is a thin and light blade that easily reaches into difficult areas. Swiss made Pfeil chisels come sharpened and ready for use.



ITEM NO.	DIAMETER	PRICE
PF-1F-6	6mm	\$46.00
PF-1F-8	8mm	\$46.00
PF-1F-12	12mm	\$50.00
PF-1F-14	14mm	\$50.00
PF-1F-16	16mm	\$59.00
PF-1F-20	20mm	\$59.00
PF-1F-25	25mm	\$59.00

### Pfeil Fishtail Chisel - #3F

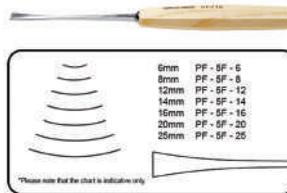
The #3F is a straight shank slightly radiused chisel with a fishtail profile. The result is a thin and light blade that easily reaches into difficult areas. Our line art is the best guide to profile.



ITEM NO.	DIAMETER	PRICE
PF-3F-6	6mm	\$59.00
PF-3F-8	8mm	\$59.00
PF-3F-12	12mm	\$59.00
PF-3F-14	14mm	\$59.00
PF-3F-16	16mm	\$59.00
PF-3F-20	20mm	\$69.00
PF-3F-25	25mm	\$69.00

### Pfeil Fishtail Chisel - #5F

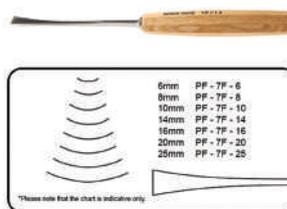
The #5F is a straight shank, lightly radiused chisel with a fishtail profile. The result is a thin and light blade that easily reaches into difficult areas. Our line art is the best guide to profile. The blades are constructed with chrome vanadium alloy that is made to Pfeil's own specifications.



ITEM NO.	DIAMETER	PRICE
PF-5F-6	6mm	\$59.00
PF-5F-8	8mm	\$59.00
PF-5F-12	12mm	\$59.00
PF-5F-14	14mm	\$59.00
PF-5F-16	16mm	\$69.00
PF-5F-20	20mm	\$69.00
PF-5F-25	25mm	\$69.00

### Pfeil Fishtail Chisel - #7F

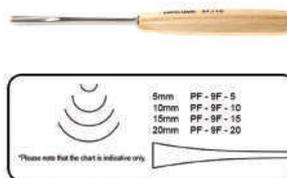
The #7F is a straight shank, moderately radiused chisel with a fishtail profile. The result is a thin and light blade that easily reaches into difficult areas. Our line art is the best guide to profile. Swiss made Pfeil chisels come sharpened and ready for use.



ITEM NO.	DIAMETER	PRICE
PF-7F-6	6mm	\$59.00
PF-7F-8	8mm	\$59.00
PF-7F-10	10mm	\$59.00
PF-7F-14	14mm	\$59.00
PF-7F-16	16mm	\$69.00
PF-7F-20	20mm	\$69.00
PF-7F-25	25mm	\$69.00

### Pfeil Fishtail Chisel - #9F

The #9F is a straight shank, medium deep radius chisel with a fishtail profile. The result is a thin and light blade that easily reaches into difficult areas. Our line art is the best guide to profile.



ITEM NO.	DIAMETER	PRICE
PF-9F-5	5mm	\$59.00
PF-9F-10	10mm	\$59.00
PF-9F-15	15mm	\$69.00
PF-9F-20	20mm	\$69.00

## 'D' SERIES CHISELS

Pfeil "D" Series Chisels feature the same quality Chrome Vanadium steel blades as the standard series tools, but with slightly shorter blades and smaller handles. This makes them a great choice for those with smaller hands. They have also proven popular as a manageable size for children to get started in carving. The blade length is 85mm, while the overall length is 200mm. Available in a number of Pfeil profiles and sizes.

## Pfeil D Series Chisel - Straight Chisel



The Pfeil D-1 series chisels feature a straight shank and flat profile, bevelled on both sides.

ITEM NO.	DIAMETER	PRICE
PF-D-1-5	5mm	\$34.00
PF-D-1-8	8mm	\$34.00
PF-D-1-12	12mm	\$40.00

## Pfeil D Series Chisel - Straight Skew



The Pfeil D-1S series chisels feature a straight shank and flat skewed profile, bevelled on both sides. The same profile as the standard 1S series, but in the smaller D sizing.

ITEM NO.	DIAMETER	PRICE
PF-D-1S-5	5mm	\$34.00
PF-D-1S-8	8mm	\$34.00
PF-D-1S-12	12mm	\$40.00

## Pfeil D Series Chisel - Straight Gouge



The Pfeil D-2 series chisels feature a straight shank and very slightly radiused profile. The same profile as the standard #2 series, but in the smaller D sizing.

ITEM NO.	DIAMETER	PRICE
PF-D-2-5	5mm	\$40.00
PF-D-2-8	8mm	\$40.00
PF-D-2-12	12mm	\$42.00

## Pfeil D Series Chisel - Straight Gouge



The Pfeil D-3 series chisels feature a straight shank and lightly radiused profile. The same profile as the standard #3 series, but in the smaller D sizing.

ITEM NO.	DIAMETER	PRICE
PF-D-3-5	5mm	\$40.00
PF-D-3-8	8mm	\$40.00
PF-D-3-12	12mm	\$42.00

## Pfeil D Series Chisel - Straight Gouge



The Pfeil D-5 series chisels feature a straight shank and light to medium radiused profile. The same profile as the standard #5 series, but in the smaller D sizing.

ITEM NO.	DIAMETER	PRICE
PF-D-5-3	3mm	\$40.00
PF-D-5-5	5mm	\$40.00
PF-D-5-8	8mm	\$40.00
PF-D-5-12	12mm	\$42.00

## Pfeil D Series Chisel - Straight Gouge



The Pfeil D-7 series chisels feature a straight shank and medium radiused profile. The same profile as the standard #7 series, but in the smaller D sizing.

ITEM NO.	DIAMETER	PRICE
PF-D-7-4	4mm	\$40.00
PF-D-7-6	6mm	\$40.00
PF-D-7-10	10mm	\$40.00
PF-D-7-14	14mm	\$42.00

## Pfeil D Series Chisel - Straight Gouge



The Pfeil D-8 series chisels feature a straight shank and medium deep radius profile. The same profile as the standard #8 series, but in the smaller D sizing.

ITEM NO.	DIAMETER	PRICE
PF-D-8-4	4mm	\$40.00
PF-D-8-7	7mm	\$40.00
PF-D-8-10	10mm	\$40.00

## Pfeil D Series Chisel - Straight Gouge



The Pfeil D-9 series chisels feature a straight shank and deep radius profile. The same profile as the standard #9 series, but in the smaller D sizing.

ITEM NO.	DIAMETER	PRICE
PF-D-9-2	2mm	\$42.00
PF-D-9-5	5mm	\$40.00
PF-D-9-7	7mm	\$42.00
PF-D-9-10	10mm	\$42.00

## Pfeil D Series Chisel - Straight U Gouge



The Pfeil D-11 series chisels feature a straight shank and deep 'U' radius profile. The same profile as the standard #11 series, but in the smaller D sizing.

ITEM NO.	DIAMETER	PRICE
PF-D-11-1	1mm	\$42.00
PF-D-11-2	2mm	\$42.00
PF-D-11-3	3mm	\$42.00
PF-D-11-5	5mm	\$42.00

## Pfeil D Series Chisel - 60° Straight V Tool



The Pfeil D-12 series chisels feature a straight shank and 60° V profile. The same profile as the standard #12 series, but in the smaller D sizing.

ITEM NO.	DIAMETER	PRICE
PF-D-12-2	2mm	\$42.00
PF-D-12-4	4mm	\$42.00
PF-D-12-6	6mm	\$42.00
PF-D-12-8	8mm	\$42.00

# WOODCARVING

## 'D' SERIES CHISELS

### Pfeil D Series Chisel - 55° Straight V Tool

The Pfeil D-14 series chisels feature a straight shank and 55° V profile. The same profile as the standard #14 series, but in the smaller D sizing.



ITEM NO.	DIAMETER	PRICE
PF-D-14-6	6mm	\$42.00

### Pfeil D Series Chisel - 45° Straight V Tool

The Pfeil D-15 series chisels feature a straight shank and 45° V profile. The same profile as the standard #15 series, but in the smaller D sizing.



ITEM NO.	DIAMETER	PRICE
PF-D-15-3	3mm	\$42.00

### Pfeil D Series Chisel - Short Bent Gouge

The Pfeil D-5A series chisels feature a short bent shank and medium gouge profile. The same profile as the standard #5A series, but in the smaller D sizing.



ITEM NO.	DIAMETER	PRICE
PF-D-5A-8	8mm	\$42.00

### Pfeil D Series Chisel - Short Bent Gouge

The Pfeil D-8A series chisels feature a short bent shank and deep gouge profile. The same profile as the standard #8A series, but in the smaller D sizing.



ITEM NO.	DIAMETER	PRICE
PF-D-8A-7	7mm	\$42.00

### Pfeil D Series Chisel - Long Bent Gouge

The Pfeil D-7L series chisels feature a long bent shank and medium deep gouge profile. The same profile as the standard #7L series, but in the smaller D sizing.



ITEM NO.	DIAMETER	PRICE
PF-D-7L-10	10mm	\$42.00

## HEAVY DUTY FISHTAIL GOUGES

### Pfeil Heavy Duty Fishtail Gouges

For larger carving work. Fitted with Hornbeam handles and heavy duty ferrules. Overall length approx: 300mm. The first numeral after the prefix PF denotes the sweep pattern profile, while the second is the width.



ITEM NO.	DIAMETER	PRICE
PF-1-50	50mm	\$139.00
PF-1-60	60mm	\$139.00
PF-1-80	80mm	\$169.00
PF-2-50	50mm	\$149.00
PF-2-60	60mm	\$159.00
PF-3-50	50mm	\$139.00
PF-3-60	60mm	\$159.00
PF-5-50	50mm	\$149.00
PF-5-60	60mm	\$169.00
PF-7-50	50mm	\$159.00
PF-7-60	60mm	\$179.00
PF-8-50	50mm	\$159.00
PF-8-60	60mm	\$179.00

## DRAEYER HD CARVING CHISELS

### Pfeil Heavy Duty Draeyer Chisels

These Draeyer gouges are used for rough cutting and feature a flat profile with a slightly skewed edge. This makes cutting easier and produces clean shavings. The double bevel cuts to the right or left. Overall length is 300mm. Available in various widths.



ITEM NO.	DETAILS	PRICE
PF-D-50	50mm Skewed	\$139.00
PF-D-60	60mm Skewed	\$149.00
PF-D-70	70mm Skewed	\$169.00
PF-D-80	80mm Skewed	\$179.00

Pfeil also make a range of Palm Tools. These chisels are made of the same Pfeil specified chrome vanadium alloy and are well regarded for their quality. Palm tools are used for very fine and delicate work. Being smaller, they are easier to manage at this detail level and less fatiguing to the hand. A range of sizes and profiles are available and they come sharpened, honed and ready for use. Popular with lino print artists and Netsuke style carving.

## PALM CARVING TOOLS



### Pfeil Individual Palm Chisels

Ideal for carving smaller pieces. Chisels have pear handles and a blade length of 80mm. Palm chisels are differentiated from Lino Palm Chisels by size.

ITEM NO.	DIAMETER	PRICE
PF-B-1-12	12mm	\$37.00
PF-B-1S-12	12mm	\$37.00
PF-B-2-12	12mm	\$37.00
PF-B-3-12	12mm	\$37.00
PF-B-4-12	12mm	\$37.00
PF-B-5-12	12mm	\$37.00
PF-B-7-14	14mm	\$39.00
PF-B-7L-12	12mm	\$39.00
PF-B-8-10	10mm	\$39.00
PF-B-8A-10	10mm	\$39.00
PF-B-9-7	7mm	\$39.00
PF-B-9-10	10mm	\$39.00
PF-B-11-7	7mm	\$39.00
PF-B-12-8	8mm	\$39.00
PF-B-15-6	6mm	\$39.00
PF-B-25-10	10mm	\$38.00



### Pfeil Individual Lino Chisels

Palm chisels with pear handles, ideal for small and detailed wood carving or lino print work. Tools are slightly smaller and finer than regular palm chisels. Overall length 125mm. Blade length 70mm.

ITEM NO.	DIAMETER	PRICE
PF-L-1-4	4mm	\$35.00
PF-L-1-8	8mm	\$35.00
PF-L-1A-8	8mm	\$37.00
PF-L-1S-4	4mm	\$35.00
PF-L-1S-8	8mm	\$35.00
PF-L-5-3	3mm	\$35.00
PF-L-5-5	5mm	\$35.00
PF-L-5-8	8mm	\$35.00
PF-L-7-4	4mm	\$37.00
PF-L-7-6	6mm	\$35.00
PF-L-7-10	10mm	\$35.00
PF-L-8-3	3mm	\$35.00
PF-L-8-7	7mm	\$35.00
PF-L-8A-7	7mm	\$37.00
PF-L-9-2	2mm	\$35.00
PF-L-9-5	5mm	\$37.00
PF-L-11-0.5	0.5mm	\$37.00
PF-L-11-1	1mm	\$37.00
PF-L-11-2	2mm	\$37.00
PF-L-11-3	3mm	\$37.00
PF-L-12-1	1mm	\$37.00
PF-L-12-4	4mm	\$37.00
PF-L-12A-4	4mm	\$37.00
PF-L-15-2	2mm	\$37.00



### Pfeil Lino Palm Sets

These chisels come highly polished and ready to use. Pfeil's attention to detail ensures that the end user gets only the highest quality tools. These sets are a great start to your collection of palm tools. We offer four different sets. Profiles included in each set are listed below.

ITEM NO.	DIAMETER	PRICE
PF-PALM-6-A	L1-8, L1S-8, L1A-8, L5-8, L11-3, L12A-4	\$219.00
PF-PALM-6-B	L5-3, L7-6, L7-10, L9-5, L11-1, L12-1	\$219.00
PF-PALM-6-C	L8-3, L8-7, L9-2, L11-0.5, L12-4, L15-2	\$219.00
PF-PALM-6-D	L1-4, L1S-4, L5-5, L7-4, L8A-7, L11-2	\$219.00

### Pfeil Deluxe Lino Palmcarving Tool Set



This is the largest set of Lino Palm Tools made by Pfeil. A deluxe carving set (12 pieces) for fine detail work or those who prefer the feel of smaller handled chisels. These chisels have pear handles and are supplied in a Linden timber stand, precisely ground polished and ready for use. Blade length: 70mm; Overall length: 125mm.

ITEM NO.	DIAMETER	PRICE
PF-PALM-12	L 1-8; L 1S -8; L 1a-8; L 5-3; L 5-8; L 7-6; L 7-10; L 9-5; L 11-1; L 11-3; L 12-1; L-12a-4	\$489.00

### Pfeil Palm Chisel Sets



These sets are a great way to start your palm carving collection. Palm tools feature the same quality of build as the rest of the Pfeil range, but are particularly suited to smaller carving projects. Set includes 8 Pfeil palm chisels with pear shaped handles in a Linden wood box. Profiles as below.

ITEM NO.	DIAMETER	PRICE
PF-SET-8A	B 1-12; B 1S -12; B 3-12; B 5-12; B 8A-10; B 9-10; B 12-8; B 7-14.	\$349.00
PF-SET-8B	B 2-12; B 4-12; B 7L-12; B 8-10; B 9-7; B 11-7; B 15-6; B 25-10	\$349.00

## VIOLIN CARVERS TOOLS



### Pfeil Violin Makers Gouges

Designed with comfortable pear shaped handles and extra long shafts to provide efficient cutting strokes for precision work. These short bent gouges are specifically designed for luthiery work such as violin carving. Available in three sizes they come honed and ready to use.

ITEM NO.	LENGTH	DIAMETER	PRICE
PF-GL-3	205mm	12mm	\$109.00
PF-GL-2	235mm	15mm	\$129.00
PF-GL-1	270mm	30mm	\$129.00

# WOODCARVING

## VIOLIN CARVERS TOOLS



### Pfeil Violin Makers Knife

Single bevel; approximately 45 degree skew. All knives are 160mm long.

ITEM NO.	DIAMETER	PRICE
PF-GM1	3.5mm	\$21.00
PF-GM2	6mm	\$21.00
PF-GM3	9mm	\$21.00
PF-GM4	12mm	\$21.00
PF-GM5	15mm	\$21.00
PF-GM6	19mm	\$21.00

## CARVING KNIVES



### Pfeil Canard Carving Knife

For especially fine chip carving. Blades have straight cutting edges and are ground thin. Plum handles. Average length 160mm.

ITEM NO.	LENGTH	PRICE
PF-CAK	160mm	\$42.00



### Pfeil Schaller Knife

Schaller knives have a crowned blade and rounded back so that they do not contact the work. Hence these knives can be used to carve concave curves and flat surfaces.

ITEM NO.	LENGTH	PRICE
PF-SCHK	160mm	\$42.00
PF-SCHG	175mm	\$42.00

### Pfeil Chip Carving Knives

Finest quality steel, ground and polished, ready for use. Cherry wood handles. Average length, 160mm.



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### Pfeil Canard Carving Knife Large



For especially fine chip carving. Blades have straight cutting edges and are ground thin. Plum handles. Average length 175mm.

ITEM NO.	LENGTH	PRICE
PF-CAG	175mm	\$42.00

### Pfeil Brienz Carving Knife



Detail carving knife designed by Brienz Woodcarving School.

ITEM NO.	OV. LENGTH	BL. LENGTH	PRICE
PF-BRIE-K	170mm	60mm	\$33.00
PF-BRIE-G	190mm	75mm	\$33.00



### Pfeil Marking Knives

Handle is oiled bubinga; blade is K 720 steel; HRC 61. Blade length: 45 mm Overall length: 150 mm.

ITEM NO.	SKEW STYLE	PRICE
PF-KNIFE-L	Left	\$43.00
PF-KNIFE-R	Right	\$43.00



### Pfeil Abegglen Detail Knives

These new detail knives have two cutting edges. One side with round cutting edge and the other one with hollow cutting edge. With these knives it is possible to make deep cuts, but also to do writings and ornaments. A universal knife for many works. Little hexagonal oiled acacia wood handle.

ITEM NO.	SHANK LENGTH	C.E. LENGTH	PRICE
PF-KNIFE-ABK	120mm	20mm	\$69.00
PF-KNIFE-ABM	125mm	27mm	\$69.00
PF-KNIFE-ABG	130mm	33mm	\$69.00

ITEM NO.	KNIFE	PRICE
PF-KNIFE-1	A.	\$26.00
PF-KNIFE-2	B.	\$22.00
PF-KNIFE-3	C.	\$22.00
PF-KNIFE-4	D.	\$22.00
PF-KNIFE-5	E.	\$29.00
PF-KNIFE-6	F.	\$29.00
PF-KNIFE-7	G.	\$22.00
PF-KNIFE-8	H.	\$22.00
PF-KNIFE-9	I.	\$22.00
PF-KNIFE-10	J.	\$22.00
PF-KNIFE-11	K.	\$26.00
PF-KNIFE-12	L.	\$29.00
PF-KNIFE-13	M.	\$29.00
PF-KNIFE-14	N.	\$33.00
PF-KNIFE-15	O.	\$33.00

## ADZES



### Pfeil Curved Adze - Small

Forged from high quality steel, then hardened and sharpened.

Head Size: 160mm  
Length: 275mm  
Blade width: 50mm  
Weight: 600g.

ITEM NO.	PRICE
PF-ADZE-S	\$199.00



### Pfeil Curved Adze - Large

Forged from high quality steel, then hardened and sharpened.

Head Size: 160mm  
Length: 275mm  
Blade width: 50mm  
Weight: 600g.

ITEM NO.	PRICE
PF-ADZE-HO	\$199.00



### Pfeil Round Adze

Designed to be used by sculptors. Forged from high quality steel, then hardened and sharpened.

Head size: 180mm  
Blade width: 70mm  
Overall length: 450mm  
Weight: 900g.

ITEM NO.	PRICE
PF-ADZE-R	\$199.00



### Pfeil Round Adze - Large

Sculptor's adzes from the old french form. These sculptor's tools are forged from quality tool steel, then hardened and sharpened. With Hickory handle.

Head size: 190mm  
Blade width: 60mm  
Overall Length: 450mm  
Weight 900g.

ITEM NO.	PRICE
PF-ADZE-RU	\$199.00



### Pfeil Flat Adze

Designed to be used by sculptors. Forged from high quality steel that is hardened and sharpened.

Head Size: 175mm  
Blade Width: 75mm  
Overall Length: 450mm  
Weight: 900g.

ITEM NO.	PRICE
PF-ADZE-F	\$179.00



### Pfeil Straight Adze - Small

These sculptor's tools are forged from quality tools steel, hardened and sharpened.

Head Size: 145mm  
Blade width: 50mm  
Overall Length: 270mm  
Weight: 500g

ITEM NO.	PRICE
PF-ADZE-K	\$169.00



### Pfeil Straight Adze - Large

Sculptor's adzes from the old french form. These sculptor's tools are forged from quality tool steel, then hardened and sharpened. With Hickory handle.

Head Size: 190mm  
Blade width: 65mm  
Overall Length: 450mm  
Weight: 800 g.

ITEM NO.	PRICE
PF-ADZE-FI	\$199.00

## AXES



### Pfeil Axe

Designed to be used by sculptors. Forged from high quality steel, then hardened and sharpened.

Blade width 120mm  
Overall length 450mm  
Weight: 1kg.

ITEM NO.	PRICE
PF-AXE	\$189.00



### Pfeil Sculptor's Hatchet

This small sculptor's hatchet is forged from quality tool steel, hardened and sharpened.

Head size: 155mm.  
Overall length: 280mm  
Blade width: 80mm.

ITEM NO.	PRICE
PF-HAT-S	\$199.00

Traditional carving and joinery techniques have seen a resurgence in popularity over the past few years. Many craftspeople are drawn to learning hand-skills and the ability to create without powered tools. Pfeil craft a range of traditional Axes and Adzes, honouring a tradition that founded our modern industry and recognising the desire for these tools that still exists.

# WOODCARVING

## DRAWKNIVES

### Pfeil Curved Drawknife



Overall length: 290mm Cutting edge length: 110mm Comes with cherry handles.

ITEM NO.	PRICE
PF-DK-C	\$89.00

### Pfeil Straight Drawshave



Overall length: 310mm Cutting edge length: 120mm. Comes with cherry handles.

ITEM NO.	PRICE
PF-DK-S	\$79.00

### Pfeil Curved Drawshave



Overall length: 430mm. Cutting edge length: 240mm. Blade width: 25mm. Drawshave has cherry handles and is supplied in a Goatskin case.

ITEM NO.	PRICE
PF-DS-C	\$159.00

### Pfeil Large Straight Drawshave



Overall length: 440mm. Cutting edge length: 250mm. Blade width: 35mm. Thick heavy duty steel blade, cherry handles, supplied in a goatskin case.

ITEM NO.	PRICE
PF-DS-S	Heavy Duty \$269.00

## SCORPS

### Pfeil Scorp



For hollowing out bowls; chairs; etc. Blade width: 33mm.

ITEM NO.	PRICE
PF-SCORP	\$69.00

### Pfeil Scorp



Tool for hollowing out bowls, to sculpt seats of chairs, etc. Comes with cherry wood handle, blade forged from K 720 steel. Blade diameter: 65mm.

ITEM NO.	PRICE
PF-SCORP65	\$119.00

### Pfeil Two Handed Scorp



Also referred to as an inshave, this two-handed scorp is appropriate for hollowing out large cavities. Special form to cut the seats of chairs in the manufacturing of furniture. Comes with cherry wood handles; blade forged from K 720 steel. Blade width: 40mm.

ITEM NO.	PRICE
PF-THSCORP	\$129.00

## CARVING CHISEL SETS

### Pfeil 4 Pce Carving Set



Whether you are a beginner, or a seasoned carver, adding this set to your kit will add so much more potential to your work. The three chisels will allow a wide variety of techniques with their different profiles. Set includes the following Pfeil chisels: D 1-8, D 8-7, D 12-6. Also includes a Pfeil carving knife.

ITEM NO.	PRICE
PF-SET-4	\$149.00

### Pfeil 6 Pce Carving Set



Set includes the following Pfeil chisels: D 1-8; D 1S -8; D 5-8; D 8-7; D 11-1; D 12-2. Includes an attractive and functional wooden storage rack.

ITEM NO.	PRICE
PF-SET-6N	\$269.00

### Pfeil 12 Pce Carving Set



Set includes the following Pfeil chisels: D 1-8; D 1S -8; D 5-8; D 8-7; D 11-1; D 12-2; D 5-3; D 8A-7; D 9-5; D 9-10; D 11-3; D 12-8. Includes attractive and functional wooden storage rack.

ITEM NO.	PRICE
PF-SET-12N	\$519.00

### Pfeil 18 Piece D Series Chisel Set



Great selection of the smaller 'D Series' Chisels. Set includes: D 1-8; D1s-8; D2-12; D 5-3; D 5-8; D 5-12; D 7-4; D 7L-10; D 7-14; D 8-7; D 8a-7; D 8-10; D 9-5; D 9-10; D 11-1; D 11-3; D 12-2; D 12-8. Approximate blade length: 85mm. Approximate overall length: 200mm.

ITEM NO.	PRICE
PF-SET-D18	\$879.00

### Pfeil Roll Set 8 Piece



A handsome and economical set that is perfect for the beginning to intermediate wood carver. Set includes the following Pfeil chisel sizes: 1-12; 1S-12; 4-20; 5-12; 7-10; 9-4; 12-8; KNIFE-12.; Roll case made of rugged canvas.

ITEM NO.	PRICE
PF-RLSET-8	\$459.00

## Pfeil 12 Pce Set Canvas Roll



This set is ideal for the serious beginner. Set includes: 1-8; 1S -8; 5-8; 5-20; 7-6; 7-14; 7L-20; 8-4; 8A-10; 9-10; 11-3; 12-6 and case made of durable canvas. Roll also available separately.

ITEM NO.	PRICE
PF-RLSET-12	\$669.00

## Pfeil 25 Pce Set in Canvas Roll



A complete set of 25 tools that includes: one 80mm wooden mallet; two genuine Arkansas sharpening stones; honing oil; Brienz carving knife; 20 woodcarving tools. Woodcarving tool profiles include the following sizes: 1-16; 1S-16; 2-20; 3-3; 3-12; 3-25; 5-35; 7-20; 8-7; 8-18; 8-25; 9-7; 8A-18; 9-15; 7L-25; 11-2; 11-10; 15-3; 12-10; 14-8.

ITEM NO.	PRICE
PF-RLSET-25	\$1,499.00

## Pfeil Sculptors Knife Set - 4 Piece



Supplied in canvas chisel roll.

ITEM NO.	PRICE
PF-RO-4	\$219.00

## Pfeil Heavy Duty 4 Piece Fishtail Gouges



For larger carving work. Fitted with Hornbeam handles and heavy duty ferrules. Overall Length Approx: 300mm. The numeral after the prefix PF denotes the sweep pattern. The four most important heavy-duty fishtail gouges in a rugged canvas roll-up. Contents: D/60; 2/60; 5/60; 7/50.

ITEM NO.	PRICE
PF-RO-BERN	\$689.00

## Pfeil 25 Piece Carving Set



The complete Pfeil carver's kit. Includes 80mm mallet; two genuine Arkansas stones; honing oil; Brienz carving knife and the following Pfeil Chisels: 1-16; 1S -16; 2-20; 3-3; 3-12; 3-25; 5-35; 7-20; 8-7; 8-25; 9-7; 8A-18; 9-15; 7L-25; 11-2; 11-10; 15-3; 12-10; 14-8.

ITEM NO.	PRICE
PF-SET-25	\$1,829.00



## Pfeil Chisels & DVD Starter Kit

In this DVD from Pfeil, Mike Davies guides you through his significant six techniques' needed to master the beautiful art of carving. You'll have everything you need to get started as a carver, and you save over 10% off the full retail value of items included in this kit! Including the following: Straight Skew - 10mm, Straight Gouge - 4mm, Straight Gouge - 7mm, Straight Gouge

- 10mm, Straight Medium Gouge - 12mm, Straight Gouge - 14mm, Straight Medium Gouge - 20mm, V 60° Straight Gouge - 10mm, Woodcarving - Foundation Skills DVD.

ITEM NO.	PRICE
PF-BE6SET	\$285.00

## Pfeil Tool Roll



These tool rolls are premium quality and can house chisels and knives of varying types. Felt like material is sewn into the main part of the roll to protect cutting edges. Simply roll up the case and secure with the cotton ribbon. This is the perfect way to secure your tools and protect their edges. Made in Switzerland by Pfeil.

ITEM NO.	PLACE NUMBER	PRICE
PF-RL-8	8 Place	\$99.00
PF-VG-1	11 Place	\$99.00
PF-RL-12	12 Place	\$99.00
PF-RL-25	25 Place	\$219.00

## TEXTURE PUNCHES

### Pfeil Punch Set



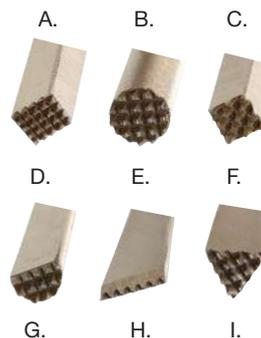
A full set of nine punches. Supplied in a wooden storage stand. Length of each tool is 120mm.

ITEM NO.	PRICE
PF-P-SATZ	\$349.00

### Pfeil Wood Punch



Hardened steel punches available individually for adding texture to wooden carvings, borders etc. Average length: 120mm, average weight: 35g.



ITEM NO.	PUNCH	PRICE
PF-P53	A.	\$15.00
PF-P54	B.	\$39.00
PF-P55	C.	\$41.00
PF-P56	D.	\$42.00
PF-P57	E.	\$42.00
PF-P58	F.	\$42.00
PF-P59	G.	\$42.00
PF-P60	H.	\$42.00
PF-P61	I.	\$42.00

# WOODCARVING

## CARVING MALLETS



### Pfeil Hornbeam Carving Mallet

These quality carving mallets are turned from a single piece of kiln dried hornbeam and are sanded smooth.

ITEM NO.	WEIGHT	PRICE
PF-HK70	350g	\$69.00
PF-HK80	450g	\$89.00



### Pfeil Brass Mallet

These mallets are gentle on the wrist and elbow and they don't rebound when striking chisels. They provide precise; controllable impact. Made of cherry handles with solid brass heads.

ITEM NO.	WEIGHT	PRICE
PF-BM-500	450g	\$119.00
PF-BM-800	700g	\$129.00

## CARVING ACCESSORIES



### Pfeil Replacement Handles

Replacement handles for Pfeil carving chisels.

ITEM NO.	LENGTH	DIA.	PRICE
PF-HL	54mm	36mm	\$8.30
PF-HD	115mm	20mm	\$8.30
PF-H1	135mm	21mm	\$8.30
PF-H2	135mm	22mm	\$8.30
PF-H3	135mm	24mm	\$8.30
PF-H4	135mm	26mm	\$8.30
PF-H5	135mm	28mm	\$8.30
PF-H6	135mm	30mm	\$8.30

### Pfeil Carvers Screw



Made from Nickel plated steel. Three sizes of carvers screws are available: 155mm, 240mm, or 280mm spindle lengths. Simply drill a hole into your carving blank; and screw spigot into it through a hole in your carving bench or use with carving supports.

ITEM NO.	SIZE	PRICE
PF-FIG-155	155mm	\$179.00
PF-FIG-240	240mm	\$209.00
PF-FIG-280	280mm	\$289.00

## JACK CARVING TOOLS



### Flexcut Tri-Jack Pro

The Tri-Jack Pro has three blades that lock in place - a roughing knife, a detail knife and a mini-cutting knife. The roughing knife is great for modeling surfaces and creating texture, while the detail and cutting knives let you easily make the finest cuts. The Pistol Grip design minimizes hand fatigue and is made of aerospace-grade aluminum with a quarter-cut cherry inlay.

ITEM NO.	PRICE
FLX-JKN-95	\$159.00



### Flexcut Carvin' Jack

A complete carving kit in your pocket. All six blades of the Carvin' Jack are made of the same edge holding high carbon steel that Flexcut's tools are famous for. The Carvin' Jack comes with its own Flexcut Slipstrop and Flexcut Gold Polishing Compound.

ITEM NO.	FOR USE BY CARVERS	PRICE
FLX-JACK	Right Handed	\$259.00
FLX-JACK-L	Left Handed	\$259.00



### Flexcut Pocket Jack for Carvin'

The Pocket Jack for Carvin' is the streamlined version of our Carvin' Jack with the same high-quality. It weighs 85 grams and has a closed length of 108mm. Blades included: Detail Knife, Straight Gouge, Gouge Scorp and V-Scorp.

ITEM NO.	PRICE
FLX-JKN-89	\$159.00



### Flexcut Whittlin' Jack Carving Knife

A recent addition to Flexcut's Carvin' Jack family of folding multi-tools, this knife features a Detail Knife and Roughing Knife yet weighs in at only 85g. It's just over 10cm long when closed, so it neatly fits in your pocket - ideal for travelling.

ITEM NO.	PRICE
FLX-JKN-88	\$99.00



### Flexcut Spoon Carving Jack

Made with an aerospace anodised aluminium handle and three high carbon steel blades, this tool comfortably fits in your pocket allowing Spoon and Bowl carving on the go! The blades are razor sharp out of the packet and lock securely in place during use.

ITEM NO.	PRICE
FLX-SPOON	\$189.00



**Flexcut**<sup>®</sup>  
C A R V I N G T O O L S

## Wood Carving Tools

American-made and meticulously crafted for the modern wood carver.

## Flexcut Carving Tools

Designed with an intimate knowledge of woodcarving itself, this new innovation has grown in popularity and variety. Beginning with only four different tool profiles, Flexcut now produces and distributes over 300 products developed for the woodcarving market.

Flexcut's unwavering commitment to customer service, continuous improvement, and innovation ensures delivery of products that utilise cutting edge technology and are consistently superior in quality.

At Flexcut, we continue to add state-of-the-art equipment and procedures that enable us to concentrate on the details that result in the manufacturing and on-time delivery of user-friendly products.



Chisel Micro Tool Set

## History

Flexcut Tool Company, Inc. was founded in 1986, under the name of Falls Run Woodcarving, primarily as a custom carving shop and woodcarving school. In 1992, Flexcut began manufacturing a new breed of woodcarving tools to address the needs of the modern hobbyist and professional.

Carving tool design had not changed much since the industrial revolution, although the people practicing woodcarving did.

Over the last few years, we have introduced "The Carvin' Jack Collection" folding jackknives designed for woodcarving, new specialty knives, sharpening products and a line of Micro Tools.

With more new products being planned for design and manufacture, our customers have come to expect the most innovative products made by the most skilled craftsmen.



"The Carvin' Jack Collection"  
folding jackknives

Shop our wood carving tools  
at [carbatec.com.au](http://carbatec.com.au)

# WOODCARVING

## CARVING CHISEL SETS

Sets are a great way to get started in carving. They provide the beginner with a range of tools to tackle both specific and general projects, without the angst of selecting from hundreds of tools. A number of sets are available that cater to all budgets and projects.

### Flexcut Beginner 3 Blade Craft Carver Set

This Beginner 3-Blade Craft Carver Set includes everything you'll need to get started in the rewarding world of woodcarving. Includes: Interchangeable Palm Handle; 3 Carving Blades; Bass Wood Boot Blank; 16-page Manual & Project Guide and Instructional DVD. Profiles: SK307; SK407; SK408.



ITEM NO.	PRICE
FLX-SK-110	\$69.00

### Flexcut Beginner 2 Blade Carver Kit

Two carving blades plus an interchangeable ABS handle. A basswood blank for the leaf carving project and a second blank for practicing cuts are included. There is also a leaf project DVD as well as a 24-page owner's manual.



ITEM NO.	PRICE
FLX-SK-111	\$59.00

### Flexcut Five Piece Craft Carver Set

Our 5-Piece Craft Carver Set comes with four carving blades, a quick connect ABS handle, leaf project carving blank, and an 11-pocket tool roll. An owner's manual is also included with step-by-step instructions for completing the project. Profiles included: SK305 #3 x 9.5mm, SK306 #6 x 8.0mm, SK801 #9 x 1.5mm, SK307 70 deg. x 6.4mm.



ITEM NO.	PRICE
FLX-SK-106	\$89.00

### Flexcut Portable Carving Set

Excellent for the travelling carver. The set consists of a palm handle, ten interchangeable blades, a pre-printed wooden blank (not shown) and full instructions, all packed in a tool roll.



ITEM NO.	PRICE
FLX-SK-107	\$179.00

### Flexcut 7 Piece Carving Profile Scraper Set

Any contour can be used as a scraping edge. In just a few strokes you can remove any uneven surface or finish from your work without the use of sandpaper that costs money and creates airborne dust. Power handle included. It's the perfect tool for smoothing unsightly surfaces; such as: roughness on hand or power carving; ripple marks from moulding operations; excess glue in hard-to-reach areas; unwanted paint or other finishes.



ITEM NO.	PRICE
FLX-SK-121	\$89.00

### Flexcut 6 Piece Mallet Starter Set

This 6 pc. Mallet Starter Set is a good sampling of tools to get started on simpler projects. These tools can be used by hand or can be struck with a mallet and will suit the needs of advanced and beginning carvers. Mallet Tools included: MC403 #3 x 25.4mm, MC305 #5 x 17.5mm, MC208 #7 x 11.0mm, MC311 #11 x 6.3mm, MC411 #10 x 14.3mm, MC360 60



deg. x 9.5mm.

ITEM NO.	PRICE
FLX-MC-150	\$239.00

### Flexcut Deluxe Palm Set

Includes regular palm chisels for detail and wider chisels for roughing out. A great collection of 9 tools in a single boxed kit.



ITEM NO.	PRICE
FLX-FR-405	\$239.00

### Flexcut Starter Carving Set

Flexcut's most complete carving set in a single box. It has everything you need for mallet; palm or knife carving. Also includes a SlipStrop profiled sharpening strop; a stick of Flexcut Gold polishing compound and a sharpening instruction manual to help you keep a fine cutting edge on all the tools in the set. There is even a place to store an optional universal adaptor



for using these tools with a reciprocating carver. The 16 gouge profiles included in the kit are not included with any other SK series carving set. As a special introductory offer; the set will include a free DVD version of Flexcut's production of Relief Carving in a Different Light .

ITEM NO.	PRICE
FLX-SK-108	\$389.00

## Flexcut Micro Palm Set



Designed for extreme detail called for in caricature or netsuke carving. These tools have edges that are forged even thinner than Flexcut's miniature palm chisels. Cutting with these fine edges allows you to work extremely close to adjacent details without crushing wood fibers (which can lead to inchipping outinch). The 45 degrees v-tool offers a deep, dark, visible cut while keeping an ultra narrow width.

ITEM NO.	PRICE
FLX-FR-804	\$139.00

## Flexcut Mini Palm Set



As the name implies; this set was made for miniature carving. Model makers and those who enjoy carving fine details will find these tools quite handy. With tips ranging in size from 1/8" down to 1/16"; these tools make others seem like using crayons when you really need a sharp pencil.

ITEM NO.	PRICE
FLX-FR-604	\$129.00

## Flexcut Beginner Palm & Knife Set



Our Beginner Palm Knife Set is a great way to get started carving today. We have packaged our most popular palm tools and knives from our product line. Each set includes: KN12 Cutting Knife; KN13 Detail Knife; FR307 V-Tool and FR306 Gouge.

ITEM NO.	PRICE
FLX-KN-600	\$129.00

## Flexcut Beginner Palm Set



The Flexcut Beginner Palm Set set has three curved gouges, a v-tool and a skew chisel. Perfect for the beginning carver or an ideal choice for the seasoned carver who needs smaller tools for more detailed; controlled work. Set is comprised of five 125mm tools: No. 2 x 10mm gouge, No. 6 10mm gouge, 3mm veiner, 6mm x 80 degree v-tool and 8mm skew.

ITEM NO.	PRICE
FLX-FR-310	\$139.00

## Flexcut Deluxe Palm & Knife Set



This set includes four razor-sharp carving knives: a cutting knife, pelican knife, detail knife, and mini-detail knife. There are also five palm tools including a skew, V-tool, and three gouges in 1/8" 5/16" and 3/8" sizes.

ITEM NO.	PRICE
FLX-KN-700	\$299.00

## Flexcut Carving Knife Set



FlexCut's four most popular carving knives together in one set complete with tool roll. Knives included in the set are the Cutting Knife; Detail Knife; Pelican and Mini Pelican.

ITEM NO.	PRICE
FLX-KN-100	\$159.00

## Flexcut Whittlers Kit



Grab your rocking chair and whistle a tune while enjoying the use of these whittling knives. Made specifically for hand carving, these knives are razor sharp and are very comfortable to hold. Set includes Flexcut Gold Polish-ing Compound.

ITEM NO.	PRICE
FLX-KN-300	\$79.00

## Flexcut Chip Carving Set



The Flexcut Chip Carving Set features the Chip Carving Knife, Mini-Chip Knife and Skew Knife. Everything you need to create the intricate geometric or freestyle patterns that are the hallmark of the craft.

ITEM NO.	PRICE
FLX-KN-115	\$99.00

## Flexcut 3 Knife Starter Set



Some of our most popular Flexcut knives in one. These knives are made with the same edge-holding steel as our gouges and chisels. The comfortable curved ergonomic handle allows for long periods of carving without hand fatigue. Set includes: Cutting Knife (KN12), Detail Knife (KN13) and Roughing Knife (KN14).

ITEM NO.	PRICE
FLX-KN-500	\$99.00

## Flexcut Detail Knife Set



This detail knife set is an excellent start to any knife kit. Razor sharp and comfortable to use, these will be favourites from the start. The set includes a mini chip knife, mini detail knife and the extremely popular pelican knife as well Polishing Compound.

ITEM NO.	PRICE
FLX-KN-400	\$119.00

# WOODCARVING

## SCORPS



### Flexcut Four Piece Scorp Set

Flexcut's new scorp set gives you a full range of profiles in a single handy tool roll. As a bonus each set includes a specially shaped strop (honing compound not included) to help maintain the edge of these unusually shaped tools. These tools possess the same razor sharpness that all Flexcut's tools are known for.

ITEM NO.	PRICE
FLX-KN-150	\$149.00

## CARVING KNIVES

### Flexcut Cutting Knife

This Flexcut Cutting Knife is a general purpose carving knife. Its more rounded point is very durable. Great beginners knife.



ITEM NO.	PRICE
FLX-KN-12	\$34.00

### Flexcut Detail Knife

This knife has a very fine point for making the very narrow cuts associated with detailing. The straight blade can accommodate larger stock removal if needed.



ITEM NO.	PRICE
FLX-KN-13	\$34.00

### Flexcut Roughing Knife

This knife features a straight blade for heavier stock removal with a rounded durable point.



ITEM NO.	PRICE
FLX-KN-14	\$36.00

## DRAWKNIVES

### Flexcut Flexible Drawknife

Flexcut's flexible draw knife has 5 inches (125mm) of workable edge; designed to flex around contours where large amounts of stock need to be removed quickly. The tool can be flexed to accommodate concave or convex surfaces. Cuts can be made that conform more closely to the finished shape; taking less time to sand or scrape. The curved edge gives a skew-like cutting action for a low resistance cut. This tool works great

for carving chair legs or hollowing chair bottoms.



ITEM NO.	PRICE
FLX-KN-16	\$79.00

## SLOYD CARVING TOOLS

Sloyd tools have their history in Sweden and are a traditional range of hand tools for carving timber. The Flexcut range of Sloyd Tools honour the traditional style, but are a modern, heavy gauge premium tool - like all Flexcut.

### Flexcut Sloyd Knife

Like other traditional Swedish Sloyd tools, these US made Sloyd tools from Flexcut are tough and well made. The KN50 Sloyd Knife is razor sharp straight from the box - no need to sharpen first. With an overall length of 190mm and a blade measuring 73mm, this is an exceptional quality knife for whittling, marking, chip carving, detail work and a multitude of other general woodworking tasks. The tang extends all the way through the quality Cherry



hardwood handle and is secured with a brass ferrule for strength and beauty. The core of the blade is made of high-carbon steel which gives exceptional sharpness and edge retention. This Flexcut knife also includes a high quality moulded leather sheath featuring a belt clip, keeping the tool (and yourself!) protected while being within easy reach. A premium quality carving knife. NB\* Regular honing is recommended to maintain the edge. See our range of honing pastes and strops.

ITEM NO.	PRICE
FLX-KN-50	\$75.00

### Flexcut Double Bevel Sloyd Hook Knife

Like other traditional Swedish Sloyd tools, these US made Sloyd tools from Flexcut are tough and well made. These knives are razor sharp straight from the box - no need to sharpen first. The high-carbon steel is thicker than other similar tools and very strong. The double bevel style of this tool can be used right or left handed, in push or pull style. With



an overall length of 216mm, they are an ideal choice for carving spoons, bowls, ladels and other deep hollowed work. The tang extends all the way through the quality Cherry hardwood handle and is secured with a brass ferrule for strength and beauty. The core of the blade is made of high-carbon steel which gives exceptional edge retention. Premium quality tool.

ITEM NO.	TYPE	PRICE
FLX-KN-51	Double Bevel	\$125.00

### Flexcut Single Bevel Sloyd Hook Knife

Like other traditional Swedish Sloyd tools, these US made Sloyd tools from Flexcut are tough and well made. The KN52 Single Bevel Sloyd Hook Knife is razor sharp straight from the box - no need to sharpen first. The high-carbon steel is thicker than other similar tools and very strong. With an overall length of 203mm and a very tight 13mm



radius sharpened all the way to the point, this tool excels for tight detailed and deep work. The tang extends all the way through the quality Cherry hardwood handle and is secured with a brass ferrule for strength and beauty. The core of the blade is made of high-carbon steel which gives exceptional edge retention. A premium quality carving tool for every "Spoones" arsenal. Regular honing is recommended to maintain the edge. See our range of honing pastes and strops.

ITEM NO.	TYPE	PRICE
FLX-KN-52	Single Bevel	\$115.00

## MICRO CARVING TOOLS

Flexcut Micro-Tools have you covered when it comes to the extra-fine details often encountered in woodcarving! Perfect for miniature work such as Netsuke, cleaning up ridges created by gouge cuts, accessing tight spaces, carving details such as mouths and eyes or adding texture such as hair, fur and feathers!

### Flexcut 45° Parting Set



This set features four 45 degree micro parting tools. Micro Tools included: MT31 - 1.5mm, MT32 - 2.0mm, MT33 - 3.0mm, MT34 - 4.0mm.

ITEM NO.	PRICE
FLX-MT-600	\$129.00

### Flexcut 60° Parting Set



This set features four 60 degree micro parting tools. Micro Tools included: MT35 - 1.5mm, MT36 - 2.0mm, MT37 - 3.0mm, MT38 - 4.0mm.

ITEM NO.	PRICE
FLX-MT-700	\$129.00

### Flexcut 90° Parting Set



This set features four 90 degree micro parting tools. Micro Tools included: MT39 - 1.5mm, MT40 - 2.0mm, MT41 - 3.0mm, MT42 - 4.0mm.

ITEM NO.	PRICE
FLX-MT-800	\$129.00

### Flexcut Chisel Set



This set features four micro chisels. Micro Tools included: MT11 - 1.5mm, MT12 - 3.0mm, MT13 - 5.0mm, MT14 - 6.0mm.

ITEM NO.	PRICE
FLX-MT-100	\$109.00

### Flexcut Shallow U-Gouge Set



This set features four micro shallow U-gouges. Micro Tools included: MT23 - 1.5mm, MT24 - 2.0mm, MT25 - 3.0mm, MT26 - 4.0mm.

ITEM NO.	PRICE
FLX-MT-400	\$129.00

### Flexcut Deep U-Gouge Set



This set features four micro deep U-gouges. Micro Tools included: MT27 - 1.5mm, MT28 - 2.0mm, MT29 - 3.0mm, MT30 - 4.0mm.

ITEM NO.	PRICE
FLX-MT-500	\$129.00

### Flexcut Skew Set



This set features four micro skewers. Micro Tools included: MT15 - 1.5mm, MT16 - 3.0mm, MT17 - 5.0mm, MT18 - 6.0mm.

ITEM NO.	PRICE
FLX-MT-200	\$109.00

### Flexcut Sweeps Set



This set features four micro sweeps. Micro Tools included: MT19 - 1.5mm, MT20 - 2.0mm, MT21 - 3.0mm, MT22 - 4.0mm.

ITEM NO.	PRICE
FLX-MT-300	\$129.00

### Flexcut Palm Carving Starter Pack



Not sure what you need to start palm carving? We've put together a pack to get you headed in the right direction. Includes: Flexcut Beginner 2 Blade Carver Kit and a Pfeil Knife No. 1.

ITEM NO.	PRICE
PALM-CARVE-PACK	\$90.00

# WOODCARVING

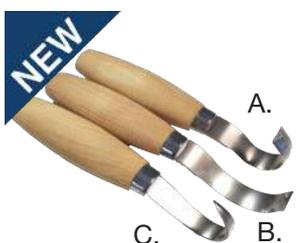
## CARVING KNIVES



### Mora Woodcarving Knives

Straight bladed knives for quickly removing material when carving items such as spoons or general whittling. These knives are great value. The handle is made from Birch wood, which can also be carved to suit the individual needs of the user. Two sizes available.

ITEM NO.	DETAILS	PRICE
MK-120	Short 165mm	\$37.50
MK-106	Long 190mm	\$38.50



### Mora Hook Knives

These knives are a good entry level choice for carving your spoons, dishes or any concave shapes. Great value for the quality. The handle is made from Birch wood. Three styles available.

ITEM NO.	DETAILS	PRICE
MK-162	A: 16mm Radius Double Bevel	\$55.00
MK-163	B: 25mm Radius Double Bevel	\$55.00
MK-164	C: 13mm Radius Single Bevel	\$47.50



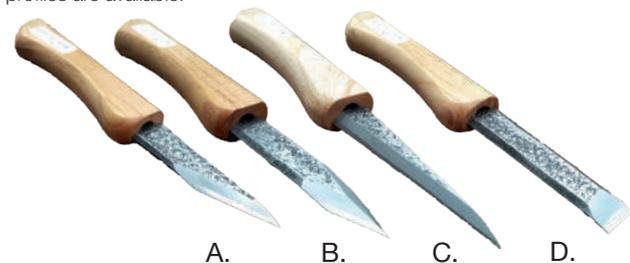
### Carbatec Spoon Carving Tool

For easy and rapid stock removal. Ideal for spoons; bowls; chair seats, etc. Also useful for large carving jobs. The tool is made of titanium nitride coated bronze and provides a super-smooth finish. Also features an ergonomic handle for fatigue-free use. Blade is sharpened but requires honing before use. Width: 45mm, length: 155mm, blade width: 35mm.

ITEM NO.	PRICE
CS-01	\$38.00

### Topman Japanese Carving Knife

These Japanese carving knives have a razor-sharp high carbon steel blade with an attractive comfortable handle and sheath design. Four profiles are available.



ITEM NO.	STYLE	PRICE
2816-001	A	\$39.00
2816-002	C	\$39.00
2816-003	B	\$39.00
2816-004	D	\$39.00

## CARVING CHISEL SETS

### 7 Piece Economy Japanese Carving Set



Set contains 4 x gouges; 1 x skew; 1 x straight and 1 x vee. Handles are very ergonomic. Blades are made of laminated steel and are ready to use straight from the box.

ITEM NO.	PRICE
PGC-7	\$88.00

### Economy Japanese Carving Set - 5 pce



Supplied in an attractive gift box; this set contains five useful profiles suitable for relief carving. Made from quality high carbon steel with rubberised grips. Includes formed stone for blade honing.

ITEM NO.	PRICE
Z-1380	\$39.00

### Robert Sorby Set of 6 Carving Tools



An ideal set for the beginner, the Robert Sorby set of 6 carving tools has had each chisel selected from a wide selection due to application and usefulness. Each chisel meets the basic requirements most beginners will find they need, and then they can add to this collection as their skill level increases. For the professional, this is still an ideal set, all chisels come

pre-sharpened ready for use straight from the box. There are other profiled chisels in the Robert Sorby range, this set contains: P600210 Skew Chisel 3/8" (9.5mm), P600413 Straight Gouge 1/2" (12.7mm), P600506 Straight Gouge 1/4" (6.35mm), P600703 Straight Gouge 1/8" (3.2mm), P601610 Bent Gouge 3/8" (9.5mm), P603903 V Parting Tool 1/8" (3.2mm).

ITEM NO.	PRICE
RSB-P6066ST	\$307.00

### Robert Sorby 12 Piece Carving Set



A range of tools that cover everything the carver really needs to get going. This set of 12 tools has been carefully selected from the hundreds of sweeps on the Sheffield List for their wide application and usefulness. Beautifully crafted these tools come pre-sharpened and are ready for use straight out of the box. A total of 12 chisels, gouges, veiners and V Tools are available

in the Robert Sorby standard carving tool range. Tools included: 10mm Square Chisel 3mm Skew Chisel 6mm Straight Gouge 19mm Straight Gouge 3mm Straight Gouge 13mm Straight Gouge 10mm Straight Gouge 19mm Straight Gouge 2mm Veiner 1/16" 19mm Bent Gouge 10mm Spoon Bit Gouge 6mm V Parting Tool

ITEM NO.	PRICE
RSB-P612A12ST	\$624.00

## FILES



### Rocket Rasp - Flat Extra-Fine with Handle 150mm

The Rocket Rasps have been designed with the user in mind. The teeth are milled into the surface, the result from the hundreds of curved blades is a smooth hand plane like finish, the surface is shaved off rather than being scratched off. These really are a rasp that should be in all carvers kits, as well as that of other crafters. This is a flat rasp, with extra-fine teeth milled

into it. This file has a plastic handle fitted, making it easier to handle and use. Dimensions: 100mm x 10mm. Weight: 45g

ITEM NO.	PRICE
JFF-150FCH	\$49.00



### Rocket Rasp - Flat Medium 150mm

The Rocket Rasps have been designed with the user in mind. The teeth are milled into the surface, the result from the hundreds of curved blades is a smooth hand plane like finish, the surface is shaved off rather than being scratched off. These really are a rasp that should be in all carvers kits, as well as that of other crafters. This is a flat rasp, medium teeth milled into

it. This file has a plastic handle fitted, making it easier to handle and use. Dimensions: 100mm x 15mm. Weight: 95g.

ITEM NO.	PRICE
JFF-150MC	\$39.00



### Rocket Rasp - Flat Medium Cut 200mm

The Rocket Rasps have been designed with the user in mind. The teeth are milled into the surface, the result from the hundreds of curved blades is a smooth hand plane like finish, the surface is shaved off rather than being scratched off. These really are a rasp that should be in all carvers kits, as well as that of other crafters. This is a flat rasp, with medium teeth milled into

it. It is unhandled so a handle can be fitted. Dimensions: 200mm x 20mm. Weight: 135g.

ITEM NO.	PRICE
JFF-200MD	\$59.00



### Rocket Rasp - Half-round Extra-Fine 200mm

The Rocket Rasps have been designed with the user in mind. The teeth are milled into the surface, the result from the hundreds of curved blades is a smooth hand plane like finish, the surface is shaved off rather than being scratched off. These really are a rasp that should be in all carvers kits, as well as that of other crafters. This is a half-round rasp, with extra-fine teeth

milled into it. It is unhandled so a handle can be fitted. Length - 200mm. Dimensions: 200mm x 20mm. Weight: 132g.

ITEM NO.	PRICE
JCF-200CPHREF	\$79.00



### Rocket Rasp - Half-round Extra-Fine with Handle

The Rocket Rasps have been designed with the user in mind. The teeth are milled into the surface, the result from the hundreds of curved blades is a smooth hand plane like finish, the surface is shaved off rather than being scratched off. These really are a rasp that should be in all carvers kits, as well as that of other crafters. This is a half-round rasp, with extra-fine teeth

milled into it. This file has a plastic handle fitted, making it easier to handle and use. Blade Dimensions: Approx. 100mm x 10mm. Weight: 45g

ITEM NO.	PRICE
JCF-150FCH	\$59.00



### Rocket Rasp - Half-round Medium

The Rocket Rasps have been designed with the user in mind. The teeth are milled into the surface, the result from the hundreds of curved blades is a smooth hand plane like finish, the surface is shaved off rather than being scratched off. These really are a rasp that should be in all carvers kits, as well as that of other crafters. This is a half-round rasp, with medium teeth

milled into it. This file has a plastic handle fitted, making it easier to handle and use. Blade Dimensions: Approx. 100mm x 15mm. Weight: 45g

ITEM NO.	PRICE
JCF-150MC	\$41.00



### Rocket Rasp - Flat Extra-Fine 200mm

The Rocket Rasps have been designed with the user in mind. The teeth are milled into the surface, the result from the hundreds of curved blades is a smooth hand plane like finish, the surface is shaved off rather than being scratched off. These really are a rasp that should be in all carvers kits, as well as that of other crafters. This is a flat rasp, with

extra-fine teeth milled into it. It is unhandled so a handle can be fitted. Dimensions: 200mm x 20mm. Weight: 145g

ITEM NO.	PRICE
JFF-200FC	\$79.00



### Topman Saw Rasp - L-Type - 250mm

A unique double-side (fine & coarse) tool designed for rapid material removal. Fitted with serrated steel edges and large swarf ejection holes. Inline handle allows shaping and chamfering.

ITEM NO.	PRICE
SR-3750	\$46.00

# WOODCARVING

## FILES



### Microplane 8" Snap-In Rasp Handle Only

Microplane 8" (203mm) Snap-In Handle system. This handle features a comfortable rubberised grip, with snap-in slots to accept 8" blades. Makes for quick changes between coarse and fine blades or blades of differing profiles. No blade is included. Microplanes are far superior to standard surforms.

ITEM NO.	PRICE
MP-32023	\$8.00



### Microplane 8" Snap-In Rasp Blades

Microplane 8" Snap-In Blades. Made of stainless steel with razor cutting edges that create shavings, not dust. These tools provide very quick stock removal with a very smooth finish. Available in a coarse or fine cutting toothset, in flat, half-round or 90 angle.

ITEM NO.	TOOTHSET	PROFILE	PRICE
MP-32006	Coarse	Flat	\$19.00
MP-32001	Coarse	Half-Round	\$19.00
MP-32002	Coarse	Right Angle	\$19.00
MP-32005	Fine	Angle	\$19.00
MP-32003	Fine	Flat	\$19.00
MP-32004	Fine	Round	\$19.00



### Microplane 4" Rasp

Razor sharp, stainless Microplanes are perfect for shaping wood, plastics, rubber, auto body fillers, vinyl or asphalt tile, composites and other non-metallic materials. Used with a 'draw-filing' technique that provides a smooth shaving action. Small size - 86mm x 8.75mm, is available in round or square. Blades not replaceable.

ITEM NO.	PROFILE	PRICE
MP-30018	Round	\$17.00
MP-30019	Square	\$17.00



### Microplane Rotary Shaper

These Microplane Rotary plane / Rasps are a great way to shape curves in timber. For use in drill presses only, at speeds up to 2500rpm. **Not for use in routers.** Available in 1" or 2" diameter and supplied with a blade. Replacement blades are also available.

ITEM NO.	OPTIONS	PRICE
MP-30043	1" Rotary Plane with Blade	\$27.00
MP-30041	2" Rotary Plane with Blade	\$29.00
MP-30042	1" Replacement Blade Only	\$17.00
MP-32004	Fine	\$19.00



### Veritas Mill Bastard File

This file is an ideal addition to the kit for a carver, cabinetmaker or bespoke makers. Being a single cut file, it is good for removing nicks from drawknives, hatchets and axes, as well as smoothing workpieces and removing waste. Available in three sizes.

ITEM NO.	LENGTH	PRICE
62W33-21	6"	\$10.00
62W33-22	8"	\$12.00
62W33-23	10"	\$15.00



### Carbatec Wood Rasp Set

These economy rasps are double-sided, very sharp and cut aggressively. Use with caution!

ITEM NO.	LENGTH	PRICE
WRS-3PCE	200mm	\$25.00



### Carbatec Diamond File Set

Set of 10 files supplied in a plastic sheath. The diamond grit is a medium. Useful for small carving projects and being diamond, can be used on timber, glass, bone, metal, plastic and more. Length of each file is approximately 160mm.

ITEM NO.	PRICE
DF-10	\$24.00



### Carbatec Riffler Rasps

Set of 8 economy double ended rifflers. Rifflers are a great way to shape areas too tight for standard sized rasps and feature various curved profiles.

ITEM NO.	PRICE
7508	\$24.00

## DRAWKNIVES

### Veritas Carvers Drawknife



The Veritas Carver's Drawknife is a smaller drawer knife, useful as often larger knives can be too big for some jobs. It features comfortable teardrop shaped handles at a 45° angle to the blade, which is 4" x 1/8" x 3/4" and honed and polished ready for use.

ITEM NO.	OPTIONS	PRICE
17U06-30	4" Carvers Drawknife	\$125.00
17U06-18	Leather Case for 4" Carver's Drawknife	\$22.00

## CARVING VICES



### Carbatec Carver's Vice

Ideal for small to medium carvings. Carvings are easily mounted to the pre-drilled face plate with wood screws. The face plate can be raised, lowered, tilted and rotated to allow full access to your work. Can be mounted to a benchtop up to 100mm thick.

ITEM NO.	PRICE
CV-01	\$90.00



### Carbatec Heavy Duty Carver's Vice

For heavy duty carving use. Features tilt & swivel head lock; removable faceplate and locking swivel mechanism. Additional faceplates are also available - these allow you to mount and change between multiple works in progress.

ITEM NO.	PRICE
CV-236	\$159.00



### Veritas Carver's Vice

A good carver's vice should be adjustable in all three axes. This one has full rotation in two axes and 3" of height adjustment in the third axis. But more important; it has controlled release; when you relieve the clamping pressure; a combination of internal springs and o-rings provides residual resistance so that your work does not

suddenly fall or rotate. You can reposition the work and adjust it exactly to your liking without needing three hands. The vice can be bolted directly to a bench or clamped in any standard vice; the base has two flats on it. Alternatively; the vice can be side or top mounted through any standard 3/4" dia. dog hole using the auxiliary rod/sleeve/wing-nut assembly; usable on benches from 5/8" to 4" thick. Finally; the body is arched to let work overhang the edge of a bench when top mounted; giving maximum flexibility of use. Included is a 3-1/2" dia. by 1/2" thick mounting plate with a steel rod.

ITEM NO.	OPTIONS	PRICE
05G20-01	Vice	\$226.00
05G20-02	Dog Hole Mount	\$25.00
05G20-03	3.5" Plate with Rod	\$51.00
05G20-04	2" Mounting Plate	\$27.00



### Veritas Carver's Screw

Turned from a solid bar of brass; this carver's screw; with its tapered tip and high-profile threads; grips securely and guarantees that remounted pieces are held as securely the third and fourth time as they were the first. The hex portion clamps securely in a vice while you thread on a blank; or you can use a wrench. At 5" long overall; this screw can be used on work surfaces up to 3 3/4" thick in a dog hole 1/2" diameter or larger. Made in Canada.

ITEM NO.	PRICE
05G08-01	\$35.00

## POWERED CARVING TOOLING & ACCESSORIES

While the popularity of hand carving endures, many woodcarvers recognise the benefits of modern powered equipment. Whether that be for quick stock removal on large carving projects or to open new styles of creativity, there are a range of tools available.



### Arbortech Turbo Plane

The Arbortech TURBOPlane is a universal wood shaping blade that can be used to create different shapes, profiles and finishes. It can be used flat to create large level surfaces, or used at angles to provide shallow cuts for fine shaping, planing and sculpting. Rapid freehand wood sculpting, planing and trimming. It leaves a smooth finish requiring minimal sanding, has excellent control and balance, can shave wood away for fast shaping and carving.

All of these making it an outstanding choice for free-formed convex and concave shapes. Suits 100mm and 115mm angle grinders, its Tungsten Carbide teeth for long blade life, which can be easily re-sharpened with a small diamond lap stone, each having a wide cutting edge per tooth, precision machined from solid steel. Different arbors are catered for by the reducer with a 16mm arbor, with the TurboPlane itself having a 22mm arbor.

ITEM NO.	DETAILS	PRICE
ARB-IND400		\$159.00

### Arbortech Industrial cutter



This is the Arbortech 4" Industrial Woodcarver. Featuring replaceable tungsten carbide teeth, making it suitable for use on a wider range of materials like wood, plastic, nylon, corian, bakelite, fiberglass and chip-board. Whether you are working on burls, busts or rocking horses, this is the tools that will make your job so much faster and give you the results you are looking for. Designed to fit most 100mm (4") and 115mm (4-1/2")

angle grinders.

ITEM NO.	OPTIONS	PRICE
ARB-IND100	Cutter Blade Only	\$169.00
ARB-IND200	Pro Kit includes Blade and Guard	\$173.00

### Arbortech Mini Industrial Tungsten Carbide Blade



The safe way to do fine and detailed carving work. This is a great choice for shaping, cutting, trenching or planing on material both with or against the grain. The blade is designed with a chip limiter which prevents cuts being too deep and prevents grabbing and kickback. The teeth are Tungsten Carbide tipped, so can be resharpened using a fine diamond abrasive, but are not replaceable. This blade is 2" in diameter. Kit includes: 1 x Mini Industrial Blade; 1 x Brass Reducing Washer.

ITEM NO.	PRICE
ARB-MIN012	\$32.00

# WOODCARVING



## Arbortech Tuff-cut Blade

The Arbortech 115mm Tuff Cut blade has 3 resharpenable tungsten teeth, making it perfect for heavy duty work, trenching laminate, plastics, fibreglass, wood etc. This is an ideal tool for the handyman, tradesman, woodcarver or anyone doing some DIY projects, due to its versatility. It is great for finer detail work or roughing out. It is designed to fit most 115mm and 125mm angle grinders, with the nylon reducer suiting

most shafts. Tungsten teeth on this model are not replaceable.

ITEM NO.	PRICE
ARB-IND115	\$77.00



## Arbortech Ball Gouge

Designed to suit the needs of woodworkers, wood sculptors and wood turners, the Arbortech 30mm Ball Gouge attaches to an angle grinder to rapidly remove material from small to medium sized projects. With the cutter set at an angle, the bottom of the ball acts as a depth stop, cutting only on the side and prevents digging in. Likewise, tilting it allows for decorative

and deeper cutting. The cutter can be rotated, therefore extending its life, and is replaceable. Made in Australia.

ITEM NO.	OPTION	PRICE
ARB-BAL-2000	Ball Gouge	\$109.00
ARB-BAL-2010	Replacement Cutter	\$29.00



## Arbortech Mini Grinder

Designed to complement the Arbortech 100mm range of woodworking blades. It has been a breakthrough for many users around the world, allowing you to use one tool to perform a multitude of tasks. The tool utilises small 50mm accessories which, when fitted to the Mini Grinder, allow incredible access and control when you need to work confined, hard to reach places.

Weight: 1.83kg. Kit includes: Four sanding discs and one spare cutting blade. 710w / 240v motor with maximum 18,000rpm.

ITEM NO.	PRICE
ARB-MIN300 Mini Grinder	\$275.00



## Arbortech Power Chisel

Combines power and control to give you the smoothest and quickest chisel action for any size project. It elevates the concept of reciprocating carving to a whole new level. This tool uses a reciprocating action, with the chisel engaging only when it is used. This allows the tool to do all of the work, with the user simply guiding the chisel during use. A versatile tool for wood

carvers, sculptors, tradesmen and DIYers. Creates precision joints, easy recesses and precise corners in minutes, what would have taken time and effort can now be done easily and quickly in a safe manner.

ITEM NO.	PRICE
ARB-PCH300 Power Chisel	\$275.00



## Arbortech Wood Chisel - 3 Pack

Referred to as the Woodcarvers Kit, this is a set of 3 Gouge Chisels. Add these three shallow gouge chisels to the chisels you received with the Power Chisel and you will have a complete set that will allow for both shallow and deep relief carving. This set includes: 9 x 20mm gouge; 8 x 7mm gouge; 18mm x 90° V-gouge.

ITEM NO.	PRICE
ARB-PCH032 3pce Chisel Set	\$88.00



## Arbortech 5 Piece Power Chisel Accessory Starter Set

Good basic selection suitable for most projects. The Starter Kit is designed to allow a wide a range of carving and chiselling tasks as possible. Use the large gouges for rapid and exact wood removal over large surfaces. The "V" tool and small gouge are ideal for detailed projects. Included chisels: 8mm 60° V gouge, 3 x 20mm gouge, 9 x 13mm gouge, 11 x 7mm gouge, 5 x 12mm gouge.

ITEM NO.	PRICE
ARB-PCH033 5pce Chisel Set	\$129.00



## Arbortech Contour Random Sander

The Arbortech Contour Sander is the perfect sanding accessory for anyone doing any type of carving or sculpting. Attaching to the angle grinder, with the soft backing pad, it will not burn or dig into edges making it ideal for removing scars, scratches or blemishes. Package includes: 1 x Random Sander Attachment; 1 x Backing Pad; 1 x Adapter Nut; 5 x 80 Grit Sanding

Discs; 5 x 120 Grit Sanding Discs; 5 x 180 Grit Sanding Discs; 5 x 240 Grit Sanding Discs; 5 x 320 Grit Sanding Discs; 5 x 400 Grit Sanding Discs, 5 x 600 Grit Sanding Discs.

ITEM NO.	PRICE
ARB-SAN200 Contour Sander	\$89.00

## Arbortech Mini Sanders



For use with the Arbortech Mini-Grinder. 2" (50mm) heavy duty abrasive pad. Screws directly onto the Mini-Grinder extension arm (screw included). Pack of four.

ITEM NO.	GRIT	PRICE
ARB-MIN008	40 Grit	\$15.50
ARB-MIN009	60 Grit	\$15.50
ARB-MIN010	80 Grit	\$15.50
ARB-MIN011	120 Grit	\$15.50
ARB-MIN006	Assorted Grits	\$15.50

## Arbortech Random Contour Sander Discs

Pack of 25 discs. Includes mounting flanges, screws and allen key.



ITEM NO.	OPTIONS	PRICE
ARB-SANCL20005	Assorted Grits Heavy Duty	\$17.50
ARB-SANCL12025	120 Grit Heavy Duty	\$17.50
ARB-SANCL24025	240 Grit Heavy Duty	\$17.50
ARB-SANCL32025	320 Grit Heavy Duty	\$17.50
ARB-SANCL06025	60 Grit Heavy Duty	\$17.50
ARB-SANCL08025	80 Grit Heavy Duty	\$17.50
ARB-SAN12025	120 Grit	\$8.50
ARB-SAN18025	180 Grit	\$8.50
ARB-SAN24025	240 Grit	\$8.50
ARB-SAN32025	320 Grit	\$8.50
ARB-SAN40025	400 Grit	\$8.50
ARB-SAN60025	600 grit	\$8.50
ARB-SAN08025	80 Grit	\$8.50
ARB-SAN20005	Assorted Grits	\$11.50
ARB-SANRUBBER200	Replacement Backing Pad	\$15.00
ARB-SANFLANGE200	Replacement Flange Assembly	\$12.00

## Arbortech Replacement 3 x Teeth & Screws

The cutters on the Industrial Wood-carver will wear, as will the screws, these are the replacements.



ITEM NO.	PRICE
ARB-IND012	Replacement Teeth & Screws \$60.00

## Carbatec 100mm Tungsten Carving Disc

Tungsten has for a long time been used in woodworking due to its hardness and long wearing. Couple this with a rotating disc on an angle grinder and you have a fast way to remove material when carving. It is an economical way to carve and produce results very quickly. Note: for the safest results, use the safety guard provided with the angle grinder and work at a



comfortable height.

ITEM NO.	PRICE
CD-4	\$19.00

## Carbatec Archer Power Carving Kit

A rotary tool with speed control from 0 - 20000 rpm, it is an ideal tool for rotary carving, polishing, grinding and buffing, etc. The kit also includes a reciprocating handpiece with five carving chisel attachments (three flats, one gouge and one vee chisel), for carving without the need for force or a mallet. Features a 1/4HP variable speed motor with precision foot con-



troller. Includes also a rotary handpiece with 3 jaw precision chuck that has capacity of 0 - 4mm.

ITEM NO.	PRICE
CT-33	\$359.00

## Carbatec 30-Piece Diamond Burr Set

Ideal for use in Dremel rotary tools & similar. Burrs have 2.4mm shanks and are ideal for a myriad of jobs.



ITEM NO.	SHANK DIA.	PRICE
DP-30	2.4mm	\$19.00

## Carbatec Archer Flexible Shaft

Allows you to attach most Dremel rotary tools allowing finer work without the weight of holding the Dremel unit. Includes ball-bearing handpiece with quick-release head. Collet size: 3.2mm. Overall length: 950mm. Includes drive shaft and square drive adaptor.



ITEM NO.	PRICE
CT-288D	Suits Dremel Tools \$125.00

## Carbatec Archer Reciprocating Carving Attachment

This flexible shaft attachment suits Dremel style tools. It turns your rotary grinder into a reciprocating carver. Overall length - 1100mm. Kit includes five chisels.



ITEM NO.	PRICE
CT-272D	Suits Dremel Tools \$104.00





*Shape up your*  
**Woodworking**

Power carving tools engineered  
in Australia and designed to inspire

**ARBORTECH™**  
CLEVER ENGINEERING

## *From Observation to Expression*



Gary Field has been a stalwart of the woodworking community in Brisbane for three decades. His work has featured in galleries and exhibitions Australia-wide. His enthusiasm to develop and see his work evolve has been boosted by the experience of handing on knowledge to fellow woodworkers through demonstrating and teaching. The beautiful undulating shapes and gorgeous timber featured in Gary's woodcarving, tell a story of the Australian landscape. He draws on the forms and textures found in the natural world to create a diverse range of objects from sculptures and decorative vessels, to small boxes which entice you to open them and experience their colourful miniature world. He has an innate understanding of his material and works with it to release the intricacies of grain and colour through his

artful designs. Generally he prefers Australian species including: Red Cedar, Silky Oak, Rosewood, Queensland Maple, Huon Pine and White Beech. Sourcing his timber sustainably is an important issue, he hates waste and



strongly believes that every piece of a once living tree should be used. When he creates a new work, Gary begins by sketching out a concept and then making a 3-D model.

This can be from modelling clay,

plasticine or even surfboard foam. When he is happy with the model, he begins on the timber blank. A wide range of machines and hand tools are used to make his pieces. His workshop features a lathe, bandsaw, sander, small jointer and several motorised carving tools. His hand tools consist of a wide variety of rasps, planes, carving chisels, spokeshaves and drawknives. The characteristics of the timber can have a bearing on the design if there is a particular element in the grain that he wants to highlight or use to create an effect. Rather than being guarded about the things he's learned, Gary is happy to pass on the benefit of his experience. He gets enormous satisfaction from teaching, demonstrating and sharing his techniques. Most weekends though, you will find him where he is most comfortable, carving in his workshop.

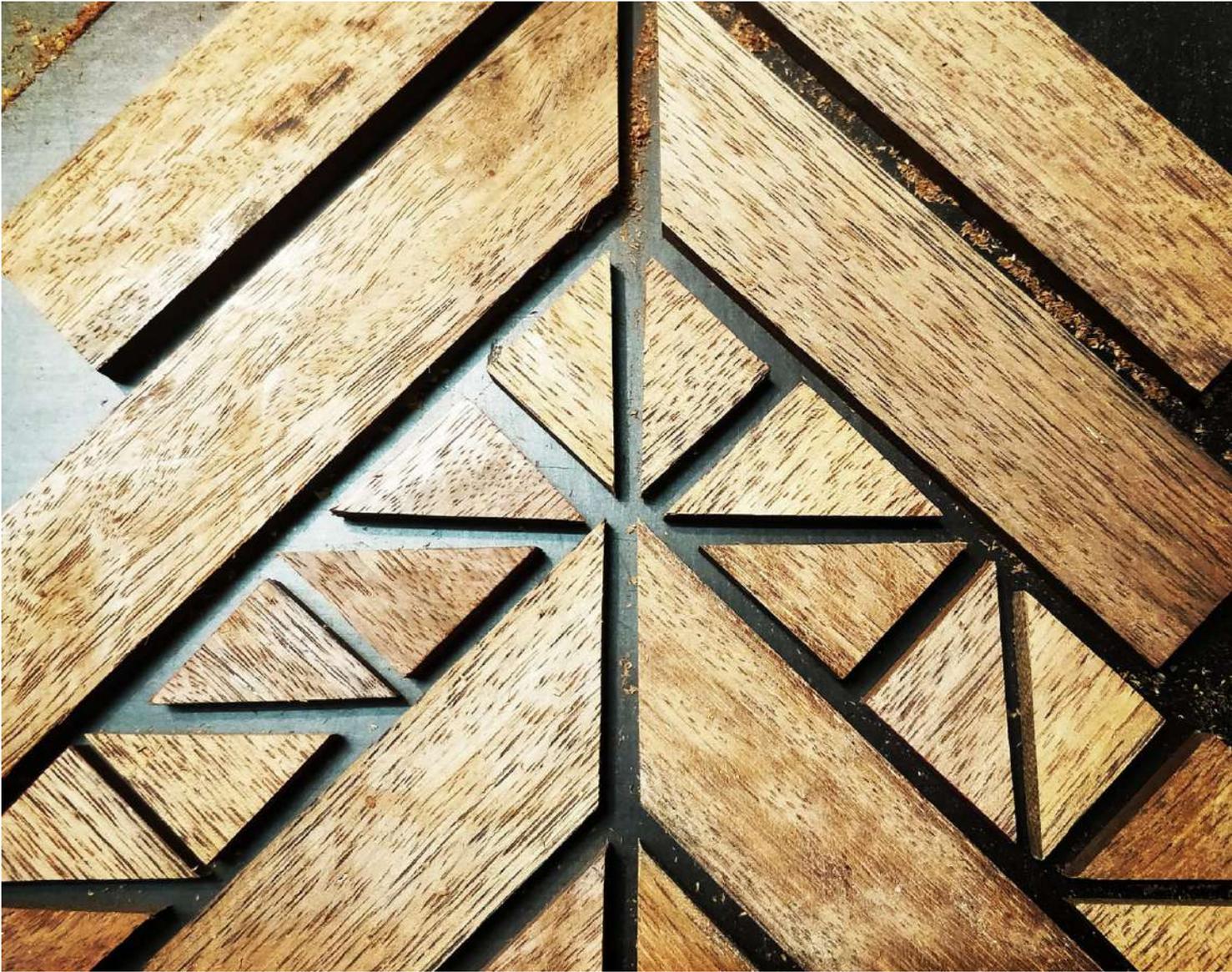
**By Carol Russell**

[www.garyfieldwoodcarver.com](http://www.garyfieldwoodcarver.com)

We love to see what you create with our tools! If you'd like to share your work with us and the greater Carbatec community, be sure to tag @carbatec and #createdwithcarbatec We may even reach out to you to feature in our future publications or online knowledge articles and expose your work and website to thousands of Australians.

# WORKSHOP ACCESSORIES

Being able to make the most out of every tool is a game changer.



- 342 WORKSHOP LIGHTING
- 342 WORKSHOP STANDS, LEGS & CASTORS
- 344 ROLLER STANDS & ROLLERS
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- 348 JIG MAKING HARDWARE & KITS
- 350 SUNDRY WORKSHOP ACCESSORIES
- 351 WORKSHOP CLEANING PRODUCTS
- 351 MAGNIFYING GLASSES & LOUPES

The progress of building a dining table made from recycled timber!



## PRODUCTIVITY & JIGS IN THE WORKSHOP



Starting up and keeping a small, family run business going in the first few years is probably the hardest part of woodworking for me. You want to keep a decent work/life balance, but you need to be producing good quality pieces out at a reasonable speed. Unfortunately the amount of people that are aware of quality versus price is dwindling in the throw away society that we seem to find ourselves in.

Thus, being productive and time efficient in the workshop these days is more critical than ever before. Being the only person in the shop has its positives and negatives for sure, but being able to make the most out of every tool is a game changer. If I know that I will be making more than one of anything, whether immediately or in the near future, I will make a jig of some sort.

Recently we started making frames to go around canvas prints that were pre-stretched and mounted. Now, I could have measured each individual canvas and worked out to the millimetre where each mitred cut would need to be for the face frame, but by taking 15 minutes to put together a jig of my own design, I saved myself a lot more time by being able to place the jig over the frame and face frame and marking the exact placement of the cut, giving me precise 45° cuts that fit together perfectly every time.



ALIX LECKIE is a Gold Coast based woodworker and owner of Knots & Grains. He uses reclaimed wood to build beautiful, one-of-a-kind custom pieces. Check out @knotsandgrains to see his creations!

So rather than taking 20 minutes to make each face frame, it now takes less than 5 minutes and is a lot easier to be consistent!

Whether woodworking for you is a hobby or a career, finding ways to make your time more efficient while keeping the consistency of your work quality is a massive advantage.

# WORKSHOP ACCESSORIES

## WORKSHOP LIGHTING

**NEW**



### Carbatec Workshop LED Magnifying Lamp

Designed for workshop use, this versatile lamp is adjustable to direct the light where you need it most. Fitted with a magnifying lens (x3 magnification) also allows you to do miniature work easily and with less eye strain. Screws directly to bench.

ITEM NO.	DETAILS	PRICE
JF-30LEB-LED	Lamp	\$179.00
JF-DOUBLER	Lens Doubler	\$42.00



### Carbatec Flexible LED Light

This light has a 7 LED light head and can be positioned almost anywhere there is a metal surface, by aiming the flexible arm in the direction needed. The magnetic base will clamp to any steel surface. Batteries not included.

ITEM NO.	DETAILS	PRICE
CT-LED7		\$59.00



### Carbatec Limber Magnetic LED Light

This multi-use lighting unit saves space and stores easily. Designed with limber tubes for multiple functions and angle positions. Provides excellent brightness and long life using LED bulbs (which also conserve power). Light, portable, and easy to set up.

ITEM NO.	DETAILS	PRICE
CT-MLL		\$22.00

**NEW**



### Carbatec Gooseneck Workshop Lamp

This lamp features a 700mm flexible gooseneck for the ultimate in adjustability - get the light where you need it most.

ITEM NO.	DETAILS	PRICE
HL-700-LED		\$119.00

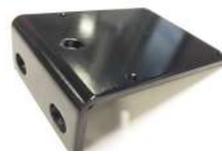
**NEW**



### Carbatec Articulated Arm Workshop Lamp

This lamp features a sturdy 500mm articulated arm, with a larger head than our gooseneck model.

ITEM NO.	DETAILS	PRICE
JW-55NTL-LED		\$139.00



### Right Angle Bracket for Workshop Lamps

Right Angle Bracket for HL-700 and JW-55NTL Workshop Lamps

ITEM NO.	DETAILS	PRICE
J-L02		\$8.20

**WEB EXCLUSIVE**



### Carbatec Clamp-Type Mounting Plate

Clamp type mounting plate for HL-700 and JW-55NTL lamps

ITEM NO.	DETAILS	PRICE
J-C02		\$14.00



### Magnetic Base

Magnetic Base to suit HL-700, JF-30LEB and JW-55NTL

ITEM NO.	DETAILS	PRICE
J-M01		\$18.00

## WORKSHOP STANDS, LEGS, CASTORS

### Kreg Universal Bench Leg Set



The Kreg Universal Bench Legs are sold as a set of four. Match these with two sets of rails to build a bench to suits your needs. They are made from heavy-duty, 12 gauge steel and include pre-drilled holes for additional customization. When you purchase this set, you will receive a FREE project plan for Under-Bench Storage.

ITEM NO.	DETAILS	PRICE
KR-KBS1000	Standard Height	\$135.00
KR-KBS500	Low Height	\$105.00

### Kreg Universal Bench Brace Set



The Kreg Universal Bench Rail Sets are sold in sets of four to be matched with the legs of your choice, either short or standard and a second set of rails according to the finished size you require. Made from heavy-duty 16-gauge steel.

ITEM NO.	DETAILS	PRICE
KR-KBS1005	14" (355mm)	\$38.00
KR-KBS1010	20" (508mm)	\$51.00
KR-KBS1015	28" (711mm)	\$60.00
KR-KBS1020	44" (1118mm)	\$96.00
KR-KBS1025	64" (1625mm)	\$140.00



## Kreg Universal Bench

Your workshop - Your Space - Your custom Bench. The Kreg Universal Bench System is the answer to organising your work area. Available in 30 variations, these heavy steel stands will cover all your needs, be that a workbench, outfeed support, tool stand or any project where a strong and sturdy frame is required. These benches feature levelling feet with 6" of adjustment

and multiple pre-drilled holes for further customisation. Does not include a top. Heavy castors also available as an accessory. Note 'L' or 'S' on the end of the item no. indicates Low Height or Standard Height, respectively.

ITEM NO.	DETAILS	PRICE
KR-KBS1414L	355mm x 355mm	\$169.00
KR-KBS1414S	355mm x 355mm	\$205.00
KR-KBS1420L	355mm x 508mm	\$183.00
KR-KBS1420S	355mm x 508mm	\$219.00
KR-KBS1428L	355mm x 711mm	\$193.00
KR-KBS1428S	355mm x 711mm	\$229.00
KR-KBS1444L	355mm x 1117mm	\$223.00
KR-KBS1444S	355mm x 1117mm	\$259.00
KR-KBS1464L	355mm x 1625mm	\$263.00
KR-KBS1464S	355mm x 1625mm	\$299.00
KR-KBS2020L	508mm x 508mm	\$197.00
KR-KBS2020S	508mm x 508mm	\$233.00
KR-KBS2028L	508mm x 711mm	\$207.00
KR-KBS2028S	508mm x 711mm	\$243.00
KR-KBS2044L	508mm x 1117mm	\$237.00
KR-KBS2044S	508mm x 1117mm	\$273.00
KR-KBS2064L	508mm x 1625mm	\$277.00
KR-KBS2064S	508mm x 1625mm	\$313.00
KR-KBS2828L	711mm x 711mm	\$217.00
KR-KBS2828S	711mm x 711mm	\$253.00
KR-KBS2844L	711mm x 1117mm	\$247.00
KR-KBS2844S	711mm x 1117mm	\$283.00
KR-KBS2864L	711mm x 1625mm	\$287.00
KR-KBS2864S	711mm x 1625mm	\$323.00
KR-KBS4444L	1117mm x 1117mm	\$277.00
KR-KBS4444S	1117mm x 1117mm	\$313.00
KR-KBS4464L	1117mm x 1625mm	\$317.00
KR-KBS4464S	1117mm x 1625mm	\$353.00
KR-KBS6464L	1625mm x 1625mm	\$357.00
KR-KBS6464S	1625mm x 1625mm	\$393.00



## Kreg Router Stand

To make routing even easier, the table and fence can sit on top of this heavy duty stand. Made from heavy gauge steel, the stand can be adjusted from 29" to 35" (736mm to 889mm) high, and has levellers to compensate for uneven floors. Plus, the stand has predrilled holes that make it easy to mount accessories and to customise the stand. NOTE: Supplied is the Kreg Router Stand ONLY.

ITEM NO.	DETAILS	PRICE
KR-KRS1035	20" x 28"	\$253.00



## Carbatec Heavy Duty Tool Stand

Use this heavy duty stand to hold your portable thicknesser, drill press or other bench mounted machine. Stand includes MDF top (585 x 330mm), with rails 405mm from the top that an additional shelf could be fitted onto. The adjustable feet allow for uneven surfaces and give a maximum height of 780mm.

ITEM NO.	DETAILS	PRICE
PS-330		\$119.00

## WORKSHOP STANDS, LEGS, CASTORS



### Stand to Drum Sanders

Stand to suit WDS-400, WDS-4060, and WDS-4080P. Have your sander on a dedicated stand rather than taking up valuable bench space. Lower bracing rails could be used to support a shelf (not supplied), for replacement sandpaper rolls and tools etc.

ITEM NO.	DETAILS	PRICE
WDS-400-STAND		\$99.00



### Stand for 21" Scroll Saws

Stand for the Carbatec 21" scrollsaw model CTEX-21CEC and General International 21" Excalibur scrollsaw. This stand has adjustable feet for uneven surfaces.

ITEM NO.	DETAILS	PRICE
CTEX-21CEC-STAND		\$119.00



### Stand for 30" Scroll Saws

Stand for the Carbatec 30" Scrollsaw model CTEX-30CEC.

ITEM NO.	DETAILS	PRICE
CTEX-30CEC-STAND		\$129.00



### Kreg Dual-Locking Casters

The 3" Dual Locking Casters will add 110mm to the height of the table or frame they are fitted to.

ITEM NO.	DETAILS	PRICE
KR-PRS3090	Set of 4	\$90.00



### Carbatec Castor with Brake

Heavy duty castor with parking brake and locking swivel top. Plate Size: 93mm x 75mm Plate Thickness: 2.5mm.

ITEM NO.	DETAILS	PRICE
CWB-2	Single Castor	\$21.00

## ROLLER STANDS & ROLLERS



### Roller Balls

These ball bearing roller sets rotate in any direction, and be positioned in any position needed to allow you free movement of your stock. Unlike other types of rollers, these 360 deg universal transfer bearings excel when materials are pushed in any direction. They mount easily on a piece of plywood, giving you your own outfeed table for saws, finishing tables and assembly lines. Rollers built with a hardened steel ball that rotates on 1/8"

diameter internal bearings. Each roller ball has a recommended maximum vertical load rating of 25kg. Comes in a set of 6.

ITEM NO.	DETAILS	PRICE
AN-16	16mm	\$31.00
AN-25	25mm	\$42.00

### Carbatec Roller Bracket



Allows you to make your own rolling infeed/outfeed table. Roller length: 400mm. Diameter: 57mm.

ITEM NO.	DETAILS	PRICE
CT-874200	Single Roller	\$36.00

### Carbatec Basic Roller Stand



Add a little convenience and support with a roller stand. Adjustable from 680mm to 1000mm this roller stand will make handling larger workpieces easier and safer.

ITEM NO.	DETAILS	PRICE
JG-300	1 Roller Stand	\$29.95

### Carbatec Roller Stand with Universal Clamp



The ideal load transfer solution for the small workshop. A universal clamp allows this roller to be attached to almost any work surface. Rollers are sold individually (not in pairs as shown in main photo). Max clamping capacity: 65mm.

ITEM NO.	DETAILS	PRICE
S-4401		\$79.00

### Universal Roller & Ball Stand



Converts in seconds from roller stand to ball bearing stand. Allowing both boards and sheet goods to be handled efficiently. The height can be easily adjusted from 730mm up to 1 metre with twin lock-knobs that secure the setting. For added stability, there is a levelling pad that compensates for

uneven floors. Legs fold flat for easy storage. Self-standing when closed. Maximum Height: 1 metre. Stand rated to 95kg.

ITEM NO.	DETAILS	PRICE
S-5008		\$99.00



### Carbatec Heavy Duty Roller Stand

This stand is perfect for outfeed on table saw or bandsaws, or any application where materials are being fed past a cutter. It's roller is adjustable in height from 670 to 1100mm with the post being tapered so locking is positive and strong, with adjustable feet to cater for uneven floors. Rated to support 227kg. Weight: 11kg.

ITEM NO.	DETAILS	PRICE
CR-2197	Single Stand	\$109.00



### Carbatec Roller Stand with Five Rollers

This stand is perfect for outfeed on table saw or bandsaws, or any application where materials are being fed past a cutter. Its five rollers are adjustable in height from 670mm to 1100mm with the post being tapered so locking is positive and strong, with adjustable feet to cater for uneven floors. Stand rated to 227kg.

ITEM NO.	DETAILS	PRICE
CR-3582		\$159.00

### Carbatec Large Roller Stand with Nine Rollers



Nine rollers allow the easy transfer of long boards or panel product around the shop. The height of the stand is adjustable from 670mm to 1100mm and easily folds up for storage. Both posts are tapered so locking is positive and strong. Stand rated to 227kg. Additional rollers are available if needed. Overall length of roller stand 1670mm.

Weight: 21kg.

ITEM NO.	DETAILS	PRICE
CR-5811		\$269.00

### Heavy Duty Conveyor Roller



This conveyor makes movement of large workpieces easy. Simply connect the conveyor to the machine or workpiece area you'll be using it with, extend the bed to the required length and set the brakes. Next, adjust the height to meet the entry point required for your workpieces and you're ready to go. Assembly adjusts from 450mm

to 1.3m in length and 670 to 940mm in height. Weight: 38kg.

ITEM NO.	DETAILS	PRICE
HDC-1131		\$339.00

## SHELVING AND RACKING



### Gorilla Rack Medium Duty Shelving Unit

Get a handle on your messy shed or garage with this handy shelving unit. Maximum load per shelf is 150kg when evenly spread over the entire shelf area. Shipping weight: 22kg

ITEM NO.	DETAILS	PRICE
GR-5MD	1830mm x 1015mm x 405mm	\$99.00



### Gorilla Rack Industrial Steel Shelving

Ideal for garages, offices, shops, warehousing, commercial kitchens, workshops, etc. Made of steel for strength and silver coloured powder coating provides aesthetic appeal and rust resistance. Infinitely variable shelf location via interlocking keyhole system. Steel shelves lift out and can be replaced with MDF board, chip-

board or similar if required. Maximum load on individual shelves is 360kg. Shipping weight: 68kg.

ITEM NO.	DETAILS	PRICE
GR-4XHD	1830mm x 1955mm x 610mm	\$399.00

## STORAGE CONTAINERS



### Rockler Magnetic Cord Keepers

These Rockler Magnetic Cord Keepers can hold your leads at a safe height off the floor, or hold them so you can find the plug. The opening is 8mm so easily holds a pencil, lead or even chuck key for a drill press. 38mm in diameter and 22mm high, they will not get in the way. Sold in a pack of 2.

ITEM NO.	DETAILS	PRICE
RK-42388		\$16.00



### Carbatec Magnetic Parts Tray

Carbatec's Magnetic Parts Tray is the saviour for anyone opening a packet of screws or hardware, whether they are assembling a new woodworking machine, or breaking open a packet of screws or nails when assembling cabinetry or furniture. The tray expands, making it small to store when not in use. Perfect for the workshop, crafts, office and more. Mount it to any metal surface - including vertically!

ITEM NO.	DETAILS	PRICE
MPT-3609		\$35.00



### Carbatec Magnetic Tool, Knife, Utensil Holder

The magnetic tool bar is a must for all workshops. This single holder is 24" (600mm) in length.

ITEM NO.	DETAILS	PRICE
ES-10024	24" (600mm)	\$43.00



### HTC Equipment Cover

Made of sturdy cotton fabric coated with a specially formulated plastisol. Resists sawdust, condensation and rust to prolong the life and usefulness of your machinery. Corners of the cover have rubberised magnets to allow them to be secured to the machine.

ITEM NO.	DETAILS	PRICE
HTC-TS-9036	686mm x 914mm	\$35.00
HTC-TS-9056	914mm x 1422mm	\$45.00
HTC-TS-9072	1422mm x 1828mm	\$75.00
HTC-TS-9112	1828mm x 2845mm	\$95.00

### Carbatec Stackable Storage Box



These stackable storage boxes are ideal for home, workshop or worksite. Each box features quality hinged lid, removable, rearrangeable compartments and the lids interlocks with the compartments to ensure the contents do not mix. Perfect for storing craft materials, nails, screws or workshop

parts. 20 removable bins. 8 of 50 x 35 x 45mm deep bins, 4 of 75 x 50 x 45mm deep bins, 8 of 105 x 75 x 45mm deep bins.

ITEM NO.	DETAILS	PRICE
CT-3086A	420mm x 330mm x 60mm	\$23.00

### Carbatec Small Stackable Utility Box



Removable and re-arrangeable compartments Inc. 3 of 105 x 75 x 93mm deep bins, and 3 of 155 x 105 x 93mm deep bins.

ITEM NO.	DETAILS	PRICE
CT-3086C	330mm x 240mm x 95mm	\$27.00

### Carbatec Medium Stackable Utility Box



TRemovable and rearrangeable compartments, including 8 of 105 x 75 x 93mm deep bins and 4 of 155 x 105 x 93mm deep bins.

ITEM NO.	DETAILS	PRICE
CT-3086B	440mm x 320mm x 95mm	\$44.00

# WORKSHOP ACCESSORIES

## JIG MAKING HARDWARE & KITS



### Rockler Multi Track

With Universal T-Tracks on every face, these 36" tracks are full of potential - use them to create custom fences, jigs and fixtures. Once assembled, the multiple tracks give you countless options for attaching stops, hold-downs, sub-fences and more.

ITEM NO.	DETAILS	PRICE
RK-34262	3" x 3/4"	\$75.00
RK-35605	2-1/4" x 3/4"	\$49.00



### Rockler Multi Track Bracket

Combine your Multi Tracks with these extruded aluminium brackets to form L-shaped fences. Includes: two brackets, eight bolts, eight washers, and eight T-Track nuts. Comes in a pack of 2.

ITEM NO.	DETAILS	PRICE
RK-33338	32mm	\$39.00
RK-35961	50mm	\$39.00



### Veritas Alloy Extrusions

The Veritas double T-slot tracks are perfect making jigs when you cannot install a regular extrusion using glue or screws. The aluminium extrusion has the same inner profile as our 1/4" T-slot extrusion, but the outer profile features a pair of wings designed to lock the extrusion in place. Installation

simply requires undercutting a 3/8" x 3/4" dado using the undercut slotting bit. The resulting T-slot securely holds the extrusion in place, without the need for screws or glue.

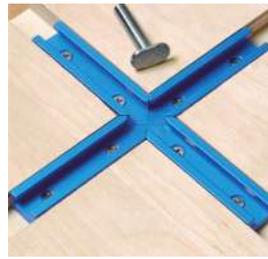
ITEM NO.	DETAILS	DETAILS	PRICE
12K79-42	1/4" Internal	610mm	\$21.00
12K79-44	1/4" Internal	915mm	\$22.00
12K79-22	1/4" T-Slot	610mm	\$14.00
12K79-24	1/4" T-Slot	915mm	\$21.00
12K79-28	1/4" T-Slot	1220mm	\$25.00
12K79-32	5/16" T-Slot	610mm	\$20.00
12K79-34	5/16" T-Slot	915mm	\$27.00
12K79-38	5/16" T-Slot	1220mm	\$34.00
12K79-05	3/4" Mitre	1220mm	\$25.00
12K79-06	3/4" Mitre	610mm	\$16.00
12K79-07	3/4" Mitre	915mm	\$28.00



### Rockler Universal T-Track Kit

Outfit your workbenches, jigs, or machine tables with the ultimate accessory track! Universal T-Track boasts a unique stacked-slot design that allows you to attach any accessory with 1/4" T-bolts, 5/16" T-bolts, or 1/4" Hex-bolts. With this full service kit you get: One 1.2m length of Universal T-Track, Two 3-1/2" x 5/16" T-bolts, Two 1" x 5/16" T-bolts, Two 1-1/2" x 5/16" T-bolts, Two 2-1/2" x 5/16" T-bolts, Four T-knobs and Four 5-star knobs.

ITEM NO.	DETAILS	PRICE
RK-24063	1.2m	\$61.00



### Rockler T-Track Intersection Kit

The Rockler T-Track Intersection Kit allows your hold-downs and accessories to move in almost any direction. This is ideal for making jigs such as drill press tables, and inserting tracks into workbenches to use hold-down clamps. Each piece is 75mm long and is pre-cut at 90 deg to form a CROSS intersection. Simply screw into place using the attached screws, then position other Rockler 3/4" wide aluminium T-track against it.

ITEM NO.	DETAILS	PRICE
RK-22209		\$43.00

### Hardware Fitting Kit

Buy in bulk and save! Get all the components you need in this master kit of jig and fixture fittings.



Comes in a tough polypropylene case that has 50mm deep compartments with movable dividers. Bought separately, the components in this kit would add up to more than \$200, so it's a great way to get your collection started and then supplement it as required.

Includes: 20 x 1" T-Bolts, 10 x 2-1/2"

T-Bolts, 20 x 1-1/2" T-Bolts, 10 x 3-1/2" T-Bolts, 16 x T-Nuts, 10 x 1" Round Insert Knobs, 6 x 2" T-Insert Knobs, 6 x Four Wing Bolt Knobs, 4 x Five Wing Bolt Knobs, 6 x Four Wing Insert Knobs, 4 x Five Wing Insert Knobs, 16 x Threaded Inserts, and 20 x Washers.

ITEM NO.	DETAILS	PRICE
00H21-49	1/4" Thread	\$79.00
00H31-49	5/16" Thread	\$79.00

### Veritas Cam Clamp Mechanism



One of the best jig mechanisms we offer, this cam clamp can exert as much as 180k of force using only a thumb and forefinger to operate the handle. Two sizes available. Both make quick work of clamping and releasing

jigs and fixtures, especially when doing repetitive work. The 1/4" - 20T cam clamp with a 75mm long cast aluminium handle is suitable for most clamping applications. The steel cross-dowel nut can be used with any 1/4" - 20T fastener with a matching thread (e.g., a bolt or a threaded rod and nut).

ITEM NO.	DETAILS	PRICE
05J51-01	1/4" x 20TPI	\$9.00
05J51-05	5/16" x 20TPI	\$9.00

### Kreg Track Clamps



Easily secure your Kreg Accu-Cut track to your workpiece and start cutting with piece of mind knowing it will not move throughout the cut. Constructed from durable moulded plastic, these clamps suits not only the Accu-cut but the Kreg Clamp Trak, Universal Clamp Trak Kits, and Mini Trak, so this pair of clamps is the kit to have when making jigs. Pack of 2.

ITEM NO.	DETAILS	PRICE
KR-KMS7520		\$29.00



## Rockler Cam Clamps

Quick Rockler Cam Clamps actioning cam clamps are just what you need for your jigs. Each pack contains two cam levers, two threaded cross dowels and washers. Included: 2 Cam Levers, 2 Threaded Cross Dowels and Washers

ITEM NO.	DETAILS	PRICE
RK-58244	1/4" Thread	\$19.00
RK-58252	5/16" Thread	\$19.00



## Veritas T-Bolt

Veritas T-Bolts for use with Veritas' anodised aluminium T-tracks. Sold in packs of 10.

ITEM NO.	DETAILS	DETAILS	PRICE
12K79-62	25mm	5/16" x 18 TPI	\$9.00
12K79-64	50mm	5/16" x 18 TPI	\$15.00
12K79-70	25mm	1/4" x 20 TPI	\$9.00
12K79-72	50mm	1/4" x 20 TPI	\$12.00

## Veritas T-Slot Nuts

Sold in packs of 10.



ITEM NO.	DETAILS	PRICE
05J21-15	1/4" x 20TPI	\$11.00
12K79-60	5/16" x 18TPI	\$9.00



## Veritas Hex Bolt Washers

Pack of 10 washers to suit bolts and hardware.

ITEM NO.	DETAILS	PRICE
12K79-66	5/16"	\$13.00
12K79-80	1/4"	\$13.00



## Veritas Pentagon Knob (F)

Female-threaded pentagon knob. Sold individually.

ITEM NO.	DIAMETER	PRICE
00M50-01	1/4" 20T - 2 1/4"	\$5.00



## Rockler T-Track Flex-Hold Arm

The Rockler T-Track Flex-Hold Arm is that extra hand to hold a dust extractor hose, a blower or worklight freeing up your hands to do the work. The flexibility of the arm means that the range of applications are almost endless. Designed to suit Rockler track, it can be positioned anywhere along its length.

ITEM NO.	DETAILS	PRICE
RK-50581	450mm	\$58.00



## Veritas 24" Rod

This 24" (610mm) threaded rod features a 1/4" x 20TPI thread to suit any of our 1/4/20 nuts, inserts, knobs or cam clamps to create custom jigs and fixtures.

ITEM NO.	DETAILS	PRICE
05F01-04	1/4" x 20 TPI	\$4.00



## Veritas Speed Nuts

Speed nuts are cross-drilled to move along a threaded rod without turning it - their threads do not engage until they meet the end, then they can be tightened. Pack of 4.

ITEM NO.	DETAILS	PRICE
05F01-03	1/4" x 20 TPI	\$18.00

T-Tracks and Multi-Tracks give you countless options for custom jig making, attaching stops, hold-downs, sub-fences and more!

With our range from Carbatec, Kreg, Veritas, and Rockler, you're sure to find one that suits your needs.

A great investment for any woodworker!

## JIG MAKING HARDWARE & KITS



### Rockler Mitre Slot Hardware

Make your own jigs to suit your own needs and machines. The Rockler Mitre Slot Hardware Kit provides the hardware needed to make jigs to suit standard 3/4" wide x 3/8" deep mitre gauge slots found in router tables, table saws, bandsaws, disc and belt sanders. These also fit tracks used in tables for hold-downs and clamping.

Kit includes two slot bars, knobs with screws, and washers.

ITEM NO.	DETAILS	PRICE
RK-26993		\$16.00



### Microjig Zero Play Mitre Bar Kit

The Micro Jig ZeroPlay Guide Bar System is the easiest and fastest mitre bar to setup. The one adjustment is all that is needed, rather than adjusting several grub screws. Because the adjustment is done from the top rather

than underneath, you're not taking it off all the time to make slight changes, test it before making more adjustments. At 235mm, it is short enough to fit to all tables to create a usable jig or sled. With its ease of adjustment, you can now use the same sled on multiple tables, in different tracks even if there is a difference in slot widths.

ITEM NO.	DETAILS	PRICE
MIC-ZP9-B2S2		\$65.00



### Carbatec Mitre Track

This Mitre Track from Carbatec features an undercut, so will hold mitre gauges captive from coming out of the track during use. These tracks can be easily installed into home-built router tables, jigs and other similar devices. Simply rout the slot and install with countersunk screws (not included).

ITEM NO.	DETAILS	PRICE
ALMG32	812mm x 30mm x 12.7mm	\$39.00



### Kreg Jig & Fixture Bar

If you're building jigs and fixtures for your table saw, router table, band saw, or other tools with a mitre slot, you need a mitre gauge bar that fits precisely in a standard 3/8" (9.5mm) x 3/4" (19mm) mitre slot and slides smoothly. The Jig and Fixture Bar does both. This bar has mounting holes every 4" (102mm) along its length that allow you options for mounting your

fixtures. Six nylon screws along the length of the bar adjust with the simple turn of a screwdriver to take up any play in the mitre gauge slot.

ITEM NO.	DETAILS	PRICE
KR-KMS7303	30" (762mm)	\$51.00



### Carbatec Anodised Mitre/Jig Bar

Use these handy mitre bars to aid the sliding action of custom jigs and fixtures. Nylon set screws allow perfect adjustment in 3/4" x 3/8" mitre gauge slots. Colour may vary from shown.

ITEM NO.	DETAILS	PRICE
CYH-987	18" (450mm)	\$32.00



### Kreg Miter / Mini Combo Trak

Building your own router table? This combination Mitre-Trak and Mini-Trak works with your mitre gauge, featherboard, and other accessories, adding tremendous flexibility to your table top. It provides both the slot for a standard mitre gauge, and a Trak for a hold down clamp.

ITEM NO.	DETAILS	PRICE
KR-KMS7448	48" (1219mm)	\$82.00



### Kreg Mini Trak

The Mini Trak can be used to produce countless types of woodshop jigs and fixtures, such as taper jigs and cut off sleds. Cut into shorter lengths for use with the KR-KJSS Material Support Stop, so it can easily be positioned close to or further away from the K3 or K4 jig. An adaptation of our other popular styles of Trak, Mini Trak features a T-slot that captures the head of a standard 1/4" (6.35mm) hex bolt. Suits KR-KMS7509.

ITEM NO.	DETAILS	PRICE
KR-KMS7509	48"	\$45.00



### Kreg Heavy Duty Trak

The Heavy-Duty Trak is an 'L' shaped, anodized aluminium extrusion that is extremely straight and great for heavy use commercial applications. This Trak contains four T-slots that accommodate the head of a standard 1/4" (6.35mm) hex bolt. A 1/2" (12.7mm) recessed indentation runs along the top and front side of the Trak for easy application of a self-adhesive measuring tape (sold separately).

ITEM NO.	DETAILS	PRICE
KR-KMS7704	48" (1219mm)	\$109.00



### Kreg Top Trak

This Trak features a self-aligning, 'L' shaped mounting foot for easy installation on a shop-made fence. Just drill 1/8" (3.2mm) holes through the back of the extrusion and secure with the included mounting screws.

ITEM NO.	DETAILS	PRICE
KR-KMS7712	24" (609mm)	\$39.00
KR-KMS7714	48" (1219mm)	\$60.00

## Kreg Metre Tape



This 3.5 metre metric tape features a self adhesive backing and is a good fit into the indentation on the top side of the Kreg Top Trak and Heavy-Duty Trak. This metallic tape is also highly scuff resistant and can be trimmed to length with scissors. The self adhesive back, means it can be used in multiple other applications as well. The black numbers on the white background makes for easy reading.

ITEM NO.	DETAILS	DETAILS	PRICE
KR-KMS7728	3.5M	R-L	\$14.00
KR-KMS7729	3.5M	L-R	\$14.00

## Kreg Production Stop



Create a production-ready stop for your mitre saw station, router table, or anywhere you have a Kreg Top Trak set up. The Production Stop features dual lens cursors with hairline indicators that allow you to use it on either side of the blade, making it ideal for use with a Sliding Compound Mitre Saw. Both cursors are adjustable, so you can fine tune the stop to your saw. Made from a thick aluminium extrusion so it is tough and durable, but still

lightweight.

ITEM NO.	DETAILS	PRICE
KR-KMS7800		\$39.00

## Kreg Standard Swing Stop



Achieve repeatability and accuracy to your mitre saw, bandsaw, table saw fence, router table, and more with this versatile Swing Stop. It holds your desired measurement precisely, and swings out of the way easily when you want to cut without it. The Swing Stop features a precision lens cursor with a hairline indicator that allows you to set dimensions exactly.

ITEM NO.	DETAILS	PRICE
KR-KMS7801		\$53.00

## Rockler Fence Flip Stop



This is an ideal heavy duty stop for a router table, drill press fence, fence for radial arm saw or sliding / compound mitre saw or other tool or machine where repeatability is required that uses a fence system. The stop slides easily along the length of standard 5/16" and Universal T-tracks, securing using the 1" diameter knob.

ITEM NO.	DETAILS	PRICE
RK-31214	2 1/4"	\$35.00
RK-26991	3"	\$35.00

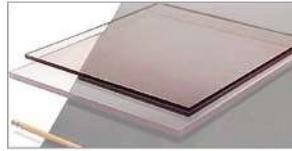
## Veritas 18T Insert Nuts



Made of brass with knife-edge external threads to securely thread into a 1/2" pre-drilled hole, internally threaded to accept 5/16" x 18TPI bolts. Insert requires a 3/8" pre-drilled hole.

ITEM NO.	DETAILS	PRICE
00M94-01	5/16"	\$17.00

## Clear 12" x 12" Polycarbonate Sheet



Polycarbonate sheeting is ideal for making custom base plates, safety shields, templates, jigs, inserts and other accessories for use in the workshop. Polycarbonate has the benefit of being able to be drilled, tapped, routed and cut to size with a saw blade, and is highly shock resistant.

ITEM NO.	DETAILS	PRICE
46J86-12	1/4"	\$28.00
46J86-13	3/8"	\$41.00

## UHMW Polyurethane

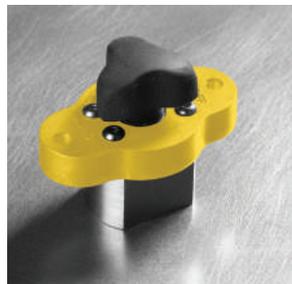


UHMW polyethylene is the material you find in most factory-made jigs. The letters stand for ultra-high molecular weight, a type of plastic that is dense, tough, rigid, impervious to moisture and, most important, has a very low coefficient of friction. Jig bases made from it slide easily on machine tables. We offer it in a range of sizes so that you can use it for making fences, jigsaw sub-tables, etc., as well as jig

bases. One of the most useful strips is the 3/4" x 3/8" x 24", sized to fit in table slots. The width is cut to close tolerances so that it fits well in a 3/4" slot and completely avoids the annoying galling that you get with many slot runners. It machines much like wood. It can be drilled, tapped, routed or cut with a saw blade. It even makes good bearings for low rpm use. Made in USA.

ITEM NO.	DETAILS	DETAILS	PRICE
46J90-10	1/4"	4" x 24"	\$21.00
46J90-11	3/8"	4" x 24"	\$29.00
46J90-12	1/2"	4" x 24"	\$45.00
46J90-14	3/4"	4" x 24"	\$49.00
46J90-15	3/8"	3/4" x 24"	\$13.00

## MagSwitch MagJig



Create your own jigs and fences using a MagSwitch MagJig. Simply drill a 20mm hole into a board of jig with as maximum thickness of 3/4" and you have a way of securing the board. Add more switches, and the jig becomes more secure. The MagJig's can be secured by screws for added peace of mind when using jigs.

ITEM NO.	OUTSIDE DIAMETER	PRICE
MAG-0004	20mm	\$39.90
MAG-0005	30mm	\$59.90

## MagSwitch Resaw Guide Attachment



A unique single roller that sits centrally with the infeed and outfeed angled slightly, that when used on a bandsaw, allows the workpiece to be angled to compensate for blade drift.

ITEM NO.	DETAILS	PRICE
MAG-0125		\$39.90

# WORKSHOP ACCESSORIES

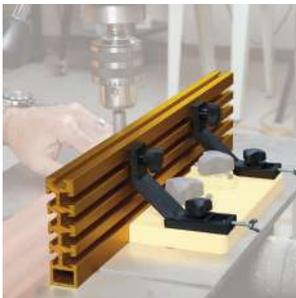
## JIG MAKING HARDWARE & KITS



### Magswitch MagSquare

Imagine a strong clamp that turns on in an instant, won't damage the wood surface and mounts anywhere on a steel table. MagSquare general purpose work holding squares are a tool every woodworker will want in their tool box. A simple half-turn locks the MagSquare to any ferrous surface. Pre-tapped mount holes (M5) on all 4 sides for mounting tools or jig fixtures. MagSquares have 90 deg corners for squaring applications and an extremely strong hold force of 68kg.)

ITEM NO.	DETAILS	PRICE
MAG-0054	30mm x 48mm x 31mm	\$79.00



### Magswitch Universal Track Tool Attachment

The Universal Track tool attachment is for use with the Magswitch Workholding System. Mounts to the Universal Mounting Base (MAG-0112) and MagJigs (each sold separately). Unlike any other Track on the market today, the Magswitch Track is truly universal. It accommodates all hardware on the market. Includes micro adjustable brackets for fine tuning to 90 degrees.

Features core advantages of Magswitch including fast, strong set up anywhere on a steel table or cast Iron fence. Fence NOT included.

ITEM NO.	DETAILS	PRICE
MAG-0132	18"	\$54.90



### Incra Build-It Brackets

Interconnect any two T-slot components. Great for attaching fences and other jig accessories to your Build-It System assemblies. Includes 2 brackets, 4 knobs, 4 bolts, and 4 washers.

ITEM NO.	DETAILS	PRICE
IN-BBRACKET1		\$16.50



### Incra Build-It Clamp

The perfect accessory to the Build-It System family of tools. Locks your work piece in place for consistent, safe cutting results. Exclusive captured pivot design for hassle free clamping.

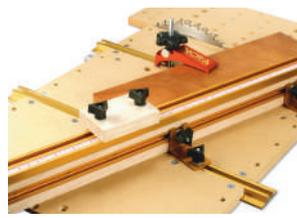
ITEM NO.	DETAILS	PRICE
IN-BCLAMP		\$19.50



### Incra Built-It T-Slot Panel Connector

Incra's Build-It T-Slot Panel System is an easy way to build Cross Cut or Mitre Sleds. The IN-BCONNECT18 are alloy extrusions that connect panels together, with a T-Slot between. They can be used to join the 5/8" pre-cut and pre-drilled MDF Build-It Panels in seconds. With this system, you can build hundreds of your own custom jigs and fixtures in minutes with just a screwdriver and your imagination. This is one 18" long connector. 24" connector discontinued.

ITEM NO.	DETAILS	PRICE
IN-BCONNECT18	18"	\$22.00



### Incra Build-It Starter Kit

Your new Incra Build-It System Starter Kit provides all of the Build-It System components you'll need to produce many different beneficial jigs! This highly versatile collection of jig and fixture building blocks along with included plans will change the way you approach these and many other jig

designs. Kit includes all of the Build-It System Components you'll need to produce all of the beneficial jigs shown here and more. Just connect the parts!

Set includes: 1 x Large Build-It Panel, 1 x Small Build-It Panel, 2 x 18" T-Slot Panel Connector, 1 x 18" Mitre Slider, 1 x Build-It Clamp, 1 pr. x Build-It Brackets, 1 set of 8 x Build-It Knobs, 1 x 18" T-Track Regular, 1 x 18" T-Track Plus, 5 x Jig Plans.

ITEM NO.	DETAILS	PRICE
IN-BKITSTART		\$185.50



### Incra Build-It Knobs

Easily attach user made stops and accessories to the T-Slots Connector on your Build-It assemblies. Includes fasteners for material up to 25mm thick.

ITEM NO.	DETAILS	PRICE
IN-BKNOBS1		\$13.00



### Incra Build-It Panel

These universal 15.8mm (5/8") MDF panels are pre-cut and pre-drilled to instantly accept INCRA's Mitre Sliders and T-Slot Panel Connectors. With these, you can build your own custom jigs and fixtures in minutes with just a screwdriver and your imagination. The possibilities are endless!

ITEM NO.	DETAILS	PRICE
IN-BPANEL08	298mm x 393mm	\$17.50
IN-BPANEL12	197mm x 393mm	\$29.50

## SUNDRY WORKSHOP ACCESSORIES



### Carbatec Remote START/STOP Switch

The perfect solution to add remote switch to scroll saws, where a standard appliance (computer type) plug is use. Includes plug and lead for easy DIY wiring (no electrician required!) and mounting bracket. An easy to use E Stop makes this a great safety option! Maximum: 230V 10Amp Load

ITEM NO.	DETAILS	PRICE
ES-SWITCH		\$89.00



### Carbatec Workshop Clock

Never lose track of time in the workshop again. Features a Saw blade plate main body (245mm dia) and tool shaped hands fit the theme in your workshop perfectly.

ITEM NO.	DETAILS	PRICE
CLK-WKSHOP		\$15.00



## Carbatec Moisture Meter with LCD Display

Range of 6% to 44% to an accuracy of 2% in timber. Building materials such as wallboard, drywall, plaster, mortar and concrete can also be measured to 0.05% from 0.20% to 2%.

ITEM NO.	DETAILS	PRICE
CT-EM4807		\$99.00



## Carbatec Metal Detector

This high performance metal detector has a folding design for portability and ease of use. The sensor head will detect most metal objects that will be a danger to you or to your planer or thicknesser blades.

ITEM NO.	DETAILS	PRICE
MMD-80A		\$79.00



## Veritas Assorted Polypropylene Shims

Accurately made in a range of thicknesses, these polypropylene shims can be used individually or stacked in combinations for a precise fit. Saves time and eliminates guesswork when spacing, plumbing or levelling. Assortment includes 1/32", 1/16", 1/8" and 1/4" thick shims (10 of each).

ITEM NO.	DETAILS	PRICE
27K07-45		\$17.00

## WORKSHOP CLEANING PRODUCTS



## G15 Corrosion Inhibitor Aerosol

Originally developed for industry, G15 is a soft film long term rust preventative that's designed to be used on all types of metal to create an almost impenetrable moisture barrier. This makes it the perfect product to keep your tools and machinery rust free if they are to be unused and stored for long periods of time. It has been proven to withstand exposure to sunlight as well

as salt spray, making it perfect for your tools if you live near the coast. G5 is not an oil, but a thixotropic gel, it sprays as a liquid and then solidifies as a film. Dangerous goods - must be transported by road freight.

ITEM NO.	DETAILS	PRICE
CV-G15	400ml	\$24.00



## Silverglide Dry Slip

Useful in a myriad of applications. Mainly used to protect cast iron tops from rust. It can also provide lubrication for highly resinous timbers while machining them on table saws, jointers, etc. Simply apply with a rag to a clean, grease free surface. Picture shows 250ml option.

ITEM NO.	DETAILS	PRICE
SILVERGLIDE-250	250ml	\$38.00
SILVERGLIDE-1LTR	1L Tin	\$87.00

## MAGNIFYING GLASSES AND LOUPES



## Carbatec Headband Loupe With Interchangeable Lenses

For close work on models, stamps, electronics, watches or other intricate craft works, a head band loupe is essential. The unit is fitted with three powerful LED lamps (requiring 3x AAA batteries - not included). Includes interchangeable lenses with magnification factors of 1.0, 1.5, 2.0 and 2.5. Lens assembly pivots upward when not required. Can be used with or without spectacles. The front of the headband is padded for user comfort and can be worn for extended periods without discomfort.

ITEM NO.	DETAILS	PRICE
LP-1525		\$79.00



## Carbatec 10X Magnifying Loupe

This 10X magnification loupe has great resolution, adjustable focus and a wide viewing angle - all properties of a professional loupe. The removable scale plate can be interchanged with a non-scaled lens. The LED clip-on light will illuminate surface areas as necessary. Get a better view of your work with this fantastic new item.

ITEM NO.	DETAILS	PRICE
30C04-07		\$69.00



## Carbatec Slide-Open 20x Handheld Loupe

Designed as a compact unit, this 20x Magnification Loupe from Carbatec can fit easily in the pocket, and has a keyring attached for convenience. The light automatically turns on when you slide the loupe open to give that little extra light when you need it. Making sure of a measurement can be the difference between cutting some that

little bit too short, and getting it right. Batteries included.

ITEM NO.	DETAILS	PRICE
CT-1021		\$9.00



## LED Table Top Magnifier with Flexible Arm & Light

Main 88mm lens has 2x magnification, 2mm inset lens has 4x magnification. Lens is fitted with two bright LEDs. Batteries included.

ITEM NO.	DETAILS	PRICE
CT-4090		\$28.00

# HARDWARE, CRAFT & PROJECT SUPPLIES

Looking for something new to create? Look no further than our huge offering of craft projects.



- 354 KNOCK DOWN FITTINGS
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## MAKING A CHESS BOARD



### Step by step process:

1. When making an end-grain chess board the first step is to decide what size you would like the board to be. This in-turn will dictate the size of the squares which will make up each place on the board.

2. Now choose two types of wood of contrasting tones. Preferably dark and light as are most chess boards. For this exercise we will choose a board which finishes at 280mm square before any adornments on the edges.

3. Start by thickening your boards to the finished width of each square on the board. Then cut each board into eight equal widths. At this point it doesn't matter if the thickness is different between each strip as this will be dimensioned after it is glued.

4. Now glue together alternately each of the wood strips. Best bet is the Titebond 3 Glue as it has a longer open time than 1 and 2 and is waterproof and super strong.

5. Once the glue has set (30 minutes) you can take the clamps off but it is a good idea to let it cure for 24 hours as it now needs to be dimensioned to the same thickness as the squares are wide.

6. Now cut it again into 8 equal strips, turn on edge to see the end grain. Rotate every other piece end for end to get the alternating colour pattern and glue it together.

7. Again, let it set, remove the clamps and allow to cure for 24 hours. You can now thickness the finished board to your desired size and add embellishments such as edge strips in contrasting tones and the number and lettering system of professional boards if desired. The only limit is your imagination.

8. After all that's done, sand it down to at least a 240grit and seal it up. We generally recommend Liberon Finishing Oil as it has a drying agent which allows a couple of coats in one day. The more coats applied (sand to 400 between for an awesome shiny surface) the higher the gloss level!

Final step, learn to play chess! **To see the video, check out our YouTube channel!**

Happy woodworking!



## KNOCK DOWN FITTINGS



### Playwood Connectors

Creating your own furniture has never been easier! Design and build your own furniture for the home, bedroom, office or garage and then transform it into something else later.

Playwood connectors are designed to last a lifetime, will not fade, and are available in a variety of colours to suit any space.

Most importantly, they are easy to assemble and only require an Allen key (included) to secure. Commonly available cost-friendly 16mm to 19mm sheet materials like MDF, ply or melamine are perfect for use with Playwood.

For project ideas and plans, visit [www.playwood.it!](http://www.playwood.it!)

ITEM NO.	ANGLE	COLOUR	PRICE
PW-4090-AG	90°	Army Green	\$29.95
PW-4090-BK	90°	Black	\$29.95
PW-4090-BL	90°	Blue	\$29.95
PW-4090-LG	90°	Light Green	\$29.95
PW-4090-RE	90°	Red	\$29.95
PW-4090-WT	90°	White	\$29.95
PW-4105-AG	105°	Army Green	\$29.95
PW-4105-BK	105°	Black	\$29.95
PW-4105-BL	105°	Blue	\$29.95
PW-4105-LG	105°	Light Green	\$29.95
PW-4105-RE	105°	Red	\$29.95
PW-4105-WT	105°	White	\$29.95
PW-4150-AG	150°	Army Green	\$29.95
PW-4150-BK	150°	Black	\$29.95
PW-4150-BL	150°	Blue	\$29.95
PW-4150-LG	150°	Light Green	\$29.95
PW-4150-RE	150°	Red	\$29.95
PW-4150-WT	150°	White	\$29.95



## CLOCK MOVEMENTS AND ACCESSORIES



### Carbatec Clock Movement

This American made mini quartz clock movement is the standard in the industry. Whether you're a hobbyist or a serious clock maker, these movements will fit your needs, and run on one AA battery. Shaft diameter requires 8mm bore hole in material.

Hands and numbers are not included with the mechanism. Selecting a mechanism is simply a matter

of matching the thickness of the clock face to the correct mechanism. Includes hanger & hardware.

ITEM NO.	MAX. FACE THICKNESS	PRICE
CLK-7160	6mm	\$14.00
CLK-7190	10mm	\$14.00
CLK-7260	16mm	\$14.00
CLK-7290	19mm	\$14.00



### Carbatec Mini Pendulum Clock Movement

Set includes movement: pendulum rod, a bob size of 68mm diameter, and all necessary hardware.

Hands and numbers are NOT included with these movements.

ITEM NO.	MAX. FACE THICKNESS	PRICE
CLK-2201T	5mm	\$35.00
CLK-2202T	13mm	\$35.00



### Carbatec Pendulum Movement with Westminster 4 Quarter Chime

Set includes movement, pendulum rod, and a choice of three bob sizes: 54mm, 68mm, and 87mm diameter (please specify) and all necessary hardware. Hands and numbers are NOT included with these movements.

ITEM NO.	MAX. FACE THICKNESS	PRICE
CLK-2508L	17mm	\$99.00
CLK-2508XL	20mm	\$99.00



### Carbatec High Torque Movement

Provides higher torque for longer clock hands. Perfect for larger clocks.

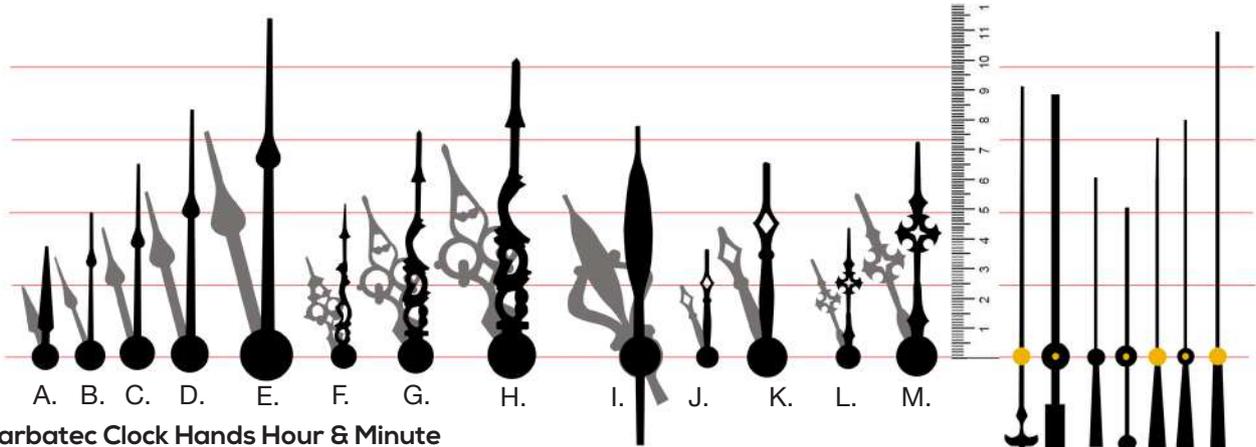
ITEM NO.	MAX. FACE THICKNESS	PRICE
CLK-3190	10mm	\$31.00
CLK-3260	17mm	\$31.00
CLK-3290	19mm	\$31.00



### Carbatec Movement with Westminster 4 Quarter Chime

Set includes movement and all necessary hardware.

ITEM NO.	MAX. FACE THICKNESS	PRICE
CLK-2506S	11mm	\$99.00
CLK-2506L	17mm	\$99.00



## Carbatec Clock Hands Hour & Minute

Hour and Minute Clock Hands to suit all mechanisms.

ITEM NO.	LETTER	COLOUR	LENGTH	PRICE
1093-B	J	Black	35mm	\$2.50
1093-G	J	Gold	35mm	\$2.50
1211-B	A	Black	39mm	\$2.50
1211-G	A	Gold	39mm	\$2.50
1206-B	L	Black	45mm	\$2.50
1206-G	L	Gold	45mm	\$2.50
1194-B	B	Black	49mm	\$2.50
1194-G	B	Gold	49mm	\$2.50
1201-B	F	Black	53mm	\$2.50
1201-G	F	Gold	53mm	\$2.50
1340-B	C	Black	64mm	\$2.50
1340-G	C	Gold	64mm	\$2.50
1210-B	K	Black	74mm	\$2.50
1210-G	K	Gold	74mm	\$2.50
1063-B	M	Black	77mm	\$2.50
1063-G	M	Gold	77mm	\$2.50
1075-B	G	Black	80mm	\$2.50
1075-G	G	Gold	80mm	\$2.50
1079-B	D	Black	87mm	\$2.50
1079-G	D	Gold	87mm	\$2.50
1065-B	I	Black	88mm	\$2.50
1065-G	I	Gold	88mm	\$2.50
1032-B	H	Black	111mm	\$2.50
1032-G	H	Gold	111mm	\$2.50
1077-B	E	Black	120mm	\$2.50
1077-G	E	Gold	120mm	\$2.50

## Carbatec Arabic Clock Number Set

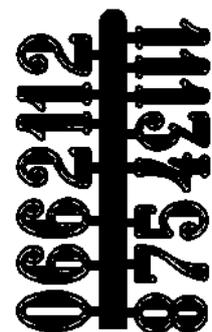
ITEM NO.	COLOUR	LENGTH	PRICE
502B	Black	10mm	\$5.00
502G	Gold	10mm	\$5.00
506B	Black	12.7mm	\$5.00
506G	Gold	12.7mm	\$5.00
510B	Black	16mm	\$5.00
510G	Gold	16mm	\$5.00
514B	Black	19mm	\$5.00
514G	Gold	19mm	\$5.00
518B	Black	25.4mm	\$5.00
518G	Gold	25.4mm	\$5.00
522B	Black	32mm	\$5.00
522G	Gold	32mm	\$5.00

## Carbatec Clock Hands Second Hand / Sweep

ITEM NO.	LETTER	COLOUR	LENGTH	PRICE
1151-BU	Q	Black	46mm	\$2.50
1151-GU	Q	Gold	46mm	\$2.50
1151-RU	Q	Red	46mm	\$2.50
1171-BU	P	Black	60mm	\$2.50
1171-GU	P	Gold	60mm	\$2.50
1171-RU	P	Red	60mm	\$2.50
A-35B	R	Black	71mm	\$2.00
A-35G	R	Gold	71mm	\$2.00
1191-BU	S	Black	71mm	\$2.50
1191-GU	S	Gold	71mm	\$2.50
1191-RU	S	Red	71mm	\$2.50
1285-BU	O	Black	77mm	\$2.50
1285-GU	O	Gold	77mm	\$2.50
1285-RU	O	Red	77mm	\$2.50
A-40B	T	Black	129mm	\$2.00
A-40G	T	Gold	129mm	\$2.00

## Carbatec Roman Clock Number Set

ITEM NO.	COLOUR	LENGTH	PRICE
542B	Black	10mm	\$2.50
542G	Gold	10mm	\$2.50
546B	Black	12.7mm	\$2.50
546G	Gold	12.7mm	\$5.00
550B	Black	16mm	\$5.00
550G	Gold	16mm	\$5.00
558B	Black	25.4mm	\$5.00
558G	Gold	25.4mm	\$5.00
562B	Black	32mm	\$2.50
562G	Gold	32mm	\$2.50



# HARDWARE, CRAFT & PROJECT SUPPLIES

## CLOCK FITUPS AND ACCESSORIES



### Carbatec Plastic Clock Insert

Plastic clock insert with roman numerals. Battery included. Requires a 45mm hole.

ITEM NO.	FACE DIA.	PRICE
S-50C	50mm	\$31.00



### Carbatec Clock Insert

Clock and weather instrument inserts are a simple way to build decorative and useful items for home. LR44 Battery Required.

ITEM NO.	FACE DIA.	DETAILS	PRICE
GVC-60C-GWA	60mm	Arabic	\$10.00
GVC-60C-GWR	60mm	Roman	\$10.00
GVC-70C-GWA	70mm	Arabic	\$10.00
GVC-70C-GWR	70mm	Roman	\$10.00
GVC-90C-GWA	90mm	Arabic	\$13.00
GVC-90C-GWR	90mm	Roman	\$13.00
GVC-108C-GWA	108mm	Arabic	\$17.00



### Carbatec Clock Insert - OTHER

Clock insert with roman numerals.

ITEM NO.	FACE DIA.	PRICE
SC-90C	90mm	\$40.00



### Carbatec Gold Numbered Fit-Up

An elegant clock movement featuring Arabic or Roman numerals. Weighing less than 200grams, the 100mm diameter face offers a generous sized face with black hands and numbers against the lighter background. Requires an 80mm hole for fitting.

ITEM NO.	FACE DIA.	DETAILS	PRICE
IS-7-GA	100mm	Arabic	\$19.00
IS-7-GR	100mm	Roman	\$19.00

## WEATHER INSTRUMENTS



### Carbatec Thermometer Insert

Clock and weather instrument inserts are a simple way to build decorative and useful items for home. Our current range offers a number of different styles and sizes.

ITEM NO.	FACE DIA.	PRICE
GVC-60T-GW	60mm	\$10.00
GVC-70T-GW	70mm	\$12.00
GVC-90T-GW	90mm	\$13.00
GVC-108T-GW	108mm	\$17.00



### Carbatec Hygrometer Insert

Clock and weather instrument inserts are a simple way to build decorative and useful items for home. Our current range offers a number of different styles and sizes.

ITEM NO.	FACE DIA.	PRICE
GVC-60H-GW	60mm	\$10.00
GVC-70H-GW	70mm	\$12.00
GVC-90H-GW	90mm	\$13.00
GVC-108H-GW	108mm	\$17.00



### Carbatec Barometer Insert

Clock and weather instrument inserts are a simple way to build decorative and useful items for home. Our current range offers a number of different styles and sizes.

ITEM NO.	FACE DIA.	PRICE
GVC-60B-GW	60mm	\$14.00
GVC-90B-GW	90mm	\$26.00
GVC-108B-GW	108mm	\$29.00



### Carbatec Plastic Insert

36mm plastic inserts. Battery not required.

ITEM NO.	DETAILS	PRICE
S-36H	Hygrometer	\$22.00
S-36T	Thermometer	\$20.00

Looking for the hole cutout info? For GVC- coded clocks, the following sizes apply:

ITEM NO.	FACE DIA.	HOLE DIA.	DEPTH
GVC-60	60mm	55mm	15mm
GVC-70	70mm	63mm	15mm
GVC-90	90mm	63mm	15mm
GCV-108	108mm	86mm	20mm

## LAZY SUSAN BEARINGS



### Carbatec Lazy Susan Bearing

Designed to make rotating dinner table pieces. Each rotates on heavy duty steel balls with just a gentle push.

ITEM NO.	DETAILS	PRICE
L-33	3"	\$5.00
L-44	4"	\$6.50
L-66	6"	\$8.00
L-88	8"	\$13.00
L-99	9"	\$14.00
L-120	12"	\$18.00

## MAGNETS



### Carbatec Rare Earth Magnets

Used in boxmaking as a concealed lid catch, they are also useful for other various craftmaking and shop utility purposes such as holding keys and tools, memento and fridge magnets, magnetic therapy and even magic tricks. Please note that due to airfreight postage restrictions of magnetic items, these items are for in-store pickup or

road freight only. **Sold in a pack of 10, apart from REM-1936 which comes as a pack of 6.**

ITEM NO.	DETAILS	PRICE
REM-3310	3mm x 3mm	\$10.00
REM-5310	5mm x 3mm	\$13.00
REM-8310	8mm x 3mm	\$18.00
REM-10310	10mm x 3mm	\$20.00
REM-8510	8mm x 5mm	\$20.00
REM-10510	10mm x 5mm	\$23.00
REM-1936	19mm x 3mm	\$27.00

## TABLE HARDWARE



### Veritas Tabletop Mounting Clamps

The Veritas Tabletop Mounting Clamps are designed to hold a tabletop to its apron in a way that allows the timber to expand and contract with changes in atmospheric conditions. A groove is cut into the apron of the table 10mm from the top, with the offset clamps screwed into place using #10 round-head screws, with one end fitting into the groove. Packet of 50 clamps.

ITEM NO.	DETAILS	PRICE
13K01-01		\$13.00

## BRASSWARE



### Carbatec 90° Solid Brass Butt Hinge

One pair with screws.

ITEM NO.	DETAILS	PRICE
BMH-90-01	25mm x 25mm	\$18.00



### Carbatec Solid Brass Butt Hinges

One pair with screws.

ITEM NO.	DETAILS	PRICE
BMH-BH06	1" x 3/4"	\$7.00
BMH-BH01	3/4" x 5/8"	\$11.00
BMH-BH09	1-1/2" x 7/8"	\$14.00
BMH-BH04	2-1/2" x 5/8"	\$12.00



### Carbatec Brass Concealed Hinges

Barrel-shaped concealed hinges. Sold in pairs.

ITEM NO.	DETAILS	PRICE
BMH-CH13	8mm	\$10.00
BMH-CH01	10mm	\$12.00
BMH-CH04	12mm	\$13.00

### Carbatec Solid Brass Countersunk Head Screws

Solid Brass Screw with countersunk slotted head. Pack of 100.

ITEM NO.	DETAILS	PRICE
BMH-BS21	10mm x 2mm	\$17.00

# HARDWARE, CRAFT & PROJECT SUPPLIES

## CABINET HARDWARE



### Veritas Brass Shelf Pins

Brass Shelf Support Pins. Pack of 20.

ITEM NO.	DETAILS	PRICE
00S10-50	5mm	\$5.00
63Z06-04	1/4"	\$18.00



### Carbatec Solid Brass Candle Cups

Made of solid brass. Used in holes bored to approximately 25mm. Sold in packs of ten.

ITEM NO.	DETAILS	PRICE
CC-10PCE		\$21.00



### Rockler I-Semble Heavy-Duty Blind Shelf Supports

Get that truly modern look with your own floating shelves. Made from sturdy steel, they have a load rating of 56kg per pair, across a recommended minimum span or 457mm (18"), and up to 1220mm (48"). For longer spans, simply add more brackets. Height adjustment slots let you level the shelf if your initial holes are slightly off.

Included: 2 x I-Semble Light-Duty Blind

Shelf Supports, All hardware is provided, including mounting screws - you provide the wall space and the shelf.

ITEM NO.	DETAILS	PRICE
RK-59434		\$39.00



### Rockler I-Semble Light-Duty Blind Shelf Supports

Get that truly modern look with your own floating shelves. Made from sturdy steel, they have a load rating of 22kg per pair, across a recommended minimum span or 457mm (18"), and up to 860mm (34"). For longer spans, simply add more brackets. Height adjustment slots let you level the shelf if your initial holes are slightly off. Included: 2 x I-Semble Light-Duty Blind Shelf Sup-

ports, All hardware is provided, including mounting screws - you provide the wall space and the shelf.

ITEM NO.	DETAILS	PRICE
RK-58646		\$29.00

## CRAFT MATERIALS & INLAYS

### Carbatec Twelve Piece Veneer Pack

Premium quality pack of mixed species veneers. Includes twelve pieces. Each piece approximately.



ITEM NO.	DETAILS	PRICE
VEN-MARQ-400	400m x 200mm	\$59.00



### Carbatec Veneer Pack

Premium quality veneer sold in four pieces.

ITEM NO.	DIMENSIONS	SPECIES	PRICE
VEN-RED-400	400mm x 200mm	Redgum	\$34.10
VEN-SASH-400	400mm x 200mm	Silver Ash	\$34.10
VEN-QW-400	400mm x 200mm	QLD Walnut	\$34.10
VEN-QW-800	800mm x 200mm	QLD Walnut	\$66.00

## CRAFT ACCESSORIES AND SUPPLIES



### Veritas Adhesive-Backed Felt

Made of a strong 10 oz. wool/ray-on blend, this adhesive-backed felt is suitable for soft bases on lamps boxes, gameboards or for lining boxes or drawers. Pieces are 431x610mm. Made in Canada.

ITEM NO.	DETAILS	PRICE
76K04-01	Green	\$27.00
76K04-03	Brown	\$27.00
76K04-05	Red	\$26.00

## VENEERING TOOLS

### Carbatec Veneer Roller

A heavy duty, high quality veneer roller. A cranked-neck solid steel shaft allows you to apply heavy pressure. Comfortable grips allow you precise control over the 75mm wide rubber roller. Overall length: 350mm with a 100mm deep offset crank shaft.



ITEM NO.	DETAILS	PRICE
CT-ROLLER		\$33.00



## Carbatec Special Veneer Softener

Veneer material is usually not flat, particularly when formed from a burl or from highly figured timber. This specially formulated spray-on solution temporarily 'plasticizes' the wood fibres, allowing you to flatten it without damaging it. Once dry, the material is ready to glue.

ITEM NO.	DETAILS	PRICE
VEN-SOFT	500ml	\$53.00



## Rockler Gummed Veneer Tape

Keep your veneer edges tight while inside the press with Gummed Veneer Tape! Apply it to your joint, then as it dries, it shrinks. This shrinking action helps to hold the seam together while in the press.

ITEM NO.	LENGTH	PRICE
RK-49858	198m	\$21.00

## INLAY TOOLS



## Veritas String Inlay Basic System

Used like a marking gauge, this inlay tool lets you accurately cut narrow grooves in a workpiece as well as neatly slice fine strings from a sheet of veneer. It has an interchangeable blade system that lets you quickly swap blades to suit the activity. The hook

shaped blade is designed to cut grooves.

Used in a sweeping push-pull motion, it has outlining spurs on one side of the blade to score the groove edges, and a cutting edge on the other to remove material. The result is a very clean, defined groove with no tear-out. To slice strings of consistent width, the bevel-edged, spear-point blade is used for cutting in either direction. The blades can be offset up to 3-1/4" (82.55mm) from the brass fence (or up to 9-1/4" (235mm) with the optional 10" (254mm) guide rods). Posts projecting from the fence let you pivot the blade into the work when starting a cut, and also serve as limiters to control cut depth (you can remove the posts to attach a custom radiused wooden sub-fence when working with a curved-edge workpiece).

By replacing the cutter head with the optional pencil holder, you can draw a design on your work exactly as it will be cut. In addition to providing a line to follow with the cutter, it serves as a dry run to preview how the design will look on your workpiece. The optional compass centre, used in lieu of the fence, lets the cutter head or pencil holder make circles and arcs with radii from 3/4" (19mm) to 3-3/4" (95.25mm) (up to 9-3/4" (247.65mm) with the 10" (254mm) rods).

The basic inlay tool system includes the cutter head, a brass-faced fence and two blades: a 0.032" groove blade and a slicing blade. An additional cutter head (without blades) can be purchased, letting you keep a second blade ready to quickly switch from grooving to slicing or from one groove size to another.

ITEM NO.	DETAILS	PRICE
05K11-01	Basic System	\$169.00
05K11-02	Compass Only	\$31.00
05K11-03	Pencil Holder Only	\$44.00
05K11-04	Pair of 10" Rods	\$22.00
05K11-10	Replacement Blade	\$18.00



## Veritas Optional Groove Blade

Made from Spring Steel, these Optional Groove Blades allow the user to create super fine inlays usually with a contrasting coloured timber. This is difficult to do accurately using any other method. When one edge dulls they can be flipped to expose a second sharp blade. Suits string inlay tool.

ITEM NO.	DETAILS	PRICE
05K11-11	0.635mm	\$33.00
05K11-12	0.813mm	\$33.00
05K11-13	0.040" (1.016mm)	\$33.00



## Veritas Pin Awl

With a slender handle for pencil-like control; this tool is useful for freehand inlay work and following templates. The awl has a fine tip for marking centers for compass work; and for nudging uncooperative strings into position. The ABS/nylon handle is ribbed for sure grip. Measures about 6" long. Blades are made of spring steel hardened to Rc48-51.

ITEM NO.	LENGTH	PRICE
05K12-01	6"	\$22.00



## Veritas Template Groove Cutter

With a slender handle with a pencil like feel, these Groove Tools are useful for freehand inlay work and following templates. The ABS handle is ribbed for extra grip and feel. Featuring a V-notched hook blade that scores the edges of grooves for quickly cutting clean channels ready to be cleaned out using an Inlay Chisel.

ITEM NO.	DETAILS	PRICE
05K12-11	0.635mm	\$36.00
05K12-12	0.813mm	\$36.00
05K12-13	1.016mm	\$36.00



## Veritas Template Inlay Chisel

This chisel has a 30° bevel, and is used for squaring the ends of a groove left by the Template Groove Cutter or for widening a groove section.

ITEM NO.	DETAILS	PRICE
05K12-21	0.635mm	\$33.00
05K12-22	0.813mm	\$33.00
05K12-23	1.016mm	\$33.00

## PYROGRAPHY

### Ironcore Hot Wire Pyrography Set



This is a popular Australian-made heavy duty woodburning unit that features infinitely variable heat. Set comes complete with two wire nibs; heavy duty handpiece with separate transformer. It also features a handpiece rest on top of the unit. Suits all your woodburning requirements from fine detail to heavy engraving. Unit is also suitable for working leather, polystyrene, etc. Spare nibs available.

ITEM NO.	DETAILS	PRICE
IC-1	Set	\$217.00
IC-1-WIRE18	Nib Wire - 18 Gauge	\$19.00

### Hobbying Pyrography Pen Set with Accessories



This deluxe kit comes in a wooden box and is a great place to begin, providing the basics needed to get under way in the art of pyrography. This type of pen is designed for light duty applications. Included: 4 brass tips, Screwdriver, Tweezers, Wire brush, Pattern book, and a metal tray for storing hot tips.

ITEM NO.	DETAILS	PRICE
LT-5027-45-08	240V	\$89.00

### Hobbying Pyrography Pen



This Hobbying Pen is a basic poker style pyrography pen, providing the basics needed to get under way in the art of pyrography. This type of pen is designed for light duty applications.

ITEM NO.	DETAILS	PRICE
LT-5026-45-01	240V	\$69.00

### Hobbying Woodburning Tip Set



Standard with LT-5027-45-08. Optional with LT-5026-45-01.

ITEM NO.	DETAILS	PRICE
LT-5060-00-05		\$28.00

### Hobbying Peter Brenn Hot Wire Professional Pyrography Set



Stepless electronic unit with constant temperature control infinitely variable between approximately 350 degrees C and 800 degrees C. 230 volt; 30 watts. Powerful enough for shading. Suitable for use on wood, cork and leather. Set includes transformer, hand piece, four tips, wire tip cleaning brush, instruction book and pattern book.

ITEM NO.	DETAILS	PRICE
LT-5216-45-02		\$269.00



### Hobbying Woodburning Nibs Standard Tip Set

Standard tip set.

ITEM NO.	DETAILS	PRICE
LT-5217-00-05		\$30.00



### Peter Child Nickel Chromium 1oz. Reel

The Nickel Chromium Reels of wire, allows the user to create their own tips design, with each reel capable of making up to 150 pyrography tips. Cut to size using cutters or pliers, and then customise to your own needs either by bending to a specific shape, hammering into the shape required or even filing to a point. You are limited only by your imagination. The included manual

features instructions on how to do this.

ITEM NO.	DETAILS	DETAILS	PRICE
RSB-PYRO26G1	26 SWG	0.46mm	\$18.00
RSB-PYRO25G1	25 SWG	0.51mm	\$18.00
RSB-PYRO24G1	24 SWG	0.56mm	\$18.00
RSB-PYRO23G1	23 SWG	0.61mm	\$18.00

### Peter Child's Artist Pyrography Machine



This Pyrography Machine from Robert Sorby is a highly regarded machine that is sort after by professionals. It is powerful enough to handle the densest of timbers, yet is comfortable to handle, making it ideal for the beginner as well. Each pyrography machine contains: 1 pen, 1 meter length of 25 standard wire gauge (SWG) to make your own points, 6 spare nickel chromium nibs (five standard points in 25 SWG, and one spoon point in heavier 24 SWG), and a handy 12 page manual full of ideas.

ITEM NO.	DETAILS	PRICE
RSB-PYRO240D		\$279.00



### Peter Child's Pyrography Pen Coil Points

Coil points are designed for heavier strokes and shading in large areas. Made from a heavier gauge wire, tips are stronger and will hold heat. Provided in packs of 5.

ITEM NO.	DETAILS	PRICE
RSB-PYROCOIL5-23	23 SWG	\$23.00



### Peter Child's Pyrography Pen Spoon Points

These standard loops are designed for general detailed use and shading, and should last for many years. Made from hard wearing 25 SWG nickel chromium, these come in a pack of 10. While the tip is already shaped like a teaspoon, it can be flattened or shaped as desired.

ITEM NO.	DETAILS	PRICE
RSB-PYROSP10-24	24 SWG	\$23.00



## Peter Child's Pyrography Pen Standard Loops

These standard loops are designed for general detailed use and should last for many years. Made from hard wearing 25 SWG nickel chromium, these come in a pack of 10. Flatten or shape as desired.

ITEM NO.	DETAILS	PRICE
RSB-PYROSTLOOP10	25 SWG	\$13.00



## Peter Child's Pyrography Pen

Rather than changing the tips each time, simply set up the tips frequently used in a pen and plug it into the machine. There is very little down time this way as the tips heat up in a matter of seconds. The ergonomic handle makes holding and controlling the pen easy for the professional or beginner.

ITEM NO.	DETAILS	PRICE
RSB-PYROPEN		\$95.00

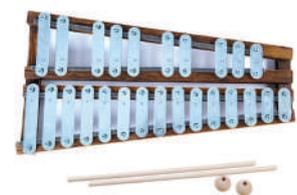
## PROJECT KITS



## Veritas 25-Note Xylophone Keypad

With one of these kits, a few tools, and basic woodworking skills you can make a musical instrument from the wood of your choice (even if you can't carry a tune!). The 25-note kit is for a xylophone that plays a two-octave chromatic scale. Pre-drilled for easy assembly; each zinc-plated steel bar is stamped to indicate the note.

ITEM NO.	DETAILS	PRICE
88K97-25		\$39.00



## Veritas 25-Note Xylophone Kit

This kit contains key pads and two dowel pieces and two pre-drilled balls to make two mallets. You supply the screws; foam backing and material for the body; which can be as simple or elaborate as your skills or needs dictate. Instructions included. Makes a memorable gift!

ITEM NO.	DETAILS	PRICE
88K97-25-PK	Includes Mallet Components	\$45.00



## Carbatec Gold Atomizer Kit

Suitable for purse sprays; holds up to 3ml. Made with a quality French mechanism and very easy to assemble. Gold plated. Requires a 1/4" mandrel (MAND-91/92) and bush set (BUSH-AK).

ITEM NO.	DETAILS	PRICE
AK-1		\$15.00



## PSI Bottle Opener

Solid brass bottle opener. Simply turn the handle on a lathe using your favourite material. Makes an attractive and functional gift.

ITEM NO.	DETAILS	PRICE
BO-7007		\$18.50



## PSI Bottle Stopper Chrome Kit

An elegant bottle stopper is just a few minutes away on the lathe for that favourite bottle of spirits or wine. Turn your favourite species of timber, or even a combination of timbers into a talking point.

ITEM NO.	DETAILS	PRICE
BS1		\$6.50



## Murphy Bed Mechanism Queen Vertical

The Murphy Bed is the perfect spare bed that anyone can build! The vertical Murphy bed hinges at the head of the bed, and requires very little effort to lower and raise when needed. A full step by step DVD is included in the box with the state-of-the-art piston lift system that needs no adjustment. With these instructions, even an amateur can build the bed that hides away out of sight when not in use.

It is estimated that an average person will take approximately 20 hours to build this using a circular saw, jigsaw, drill and measuring tape. A combination of ply and solid timber is recommended for construction. A mattress up to 300mm (12") thick is recommended to allow the mechanism to close. This vertical bed does require a good amount of space to be allowed for to be lowered. Includes: illustrated instruction booklets including cut sheets, bills of materials and templates. Hinge mechanism with gas strut, instructional DVD and legs.

ITEM NO.	DETAILS	PRICE
CAB-UBQ		\$529.00



## Carbatec 40 Year Brass Calendar

Shows dates 40 Years into the future. Solid brass; 63mm diameter.

ITEM NO.	DETAILS	PRICE
CB-63		\$6.00



## PSI Business Card Holder Kit

This elegant Business Card Holder kit includes card holders and fixes to allow you to make your own business card holder. Each holder component is 3/4" in diameter and 1.5" high.

ITEM NO.	DETAILS	PRICE
DABCH1		\$15.50

## PROJECT KITS



### Carbatec Perfume Applicator

Beautifully complements our pens and pencils. After assembly; the tip is soaked into a favourite perfume and can be applied any time. PEN-1 tubes make an excellent sleeve to take up slack on 1/4" mandrels when turning these.

ITEM NO.	DETAILS	PRICE
PA-1	Pack of 5	\$44.00



### PSI Solid Brass Dinner Bell Kit

This Solid Brass Dinner Bell project includes all 7mm components that easily press and screw together. Bells are 2" high and 2-1/2" wide. The handle is 3-1/2" long. Handle needs to be turned.

ITEM NO.	DETAILS	PRICE
PKBELLG		\$16.50



### PSI Candlestick Premium Kit

These premium cast brass candlesticks are turned between centers and have a wide 3-1/2". Base. Kit includes heavy/premium cast brass cup and base.

ITEM NO.	DETAILS	PRICE
PKCANKIT2		\$22.50



### PSI Coffee Scoop Kit

A staple for every coffee lover. The hand turned wooden handle on this scoop is the perfect compliment to your coffee jar. Scoop is 1 tablespoon. Easy to turn single 7mm tube. A very easy assembly.

ITEM NO.	DETAILS	PRICE
PKSCOOP		\$23.00



### PSI Detachable Key Ring 24kt Gold Keychain Kit

Detachable Key Ring Kit 24kt Gold finish. Requires 7mm drill bit.

ITEM NO.	DETAILS	PRICE
PKDETACH		\$8.00



### Rockler Pizza/Pie Slice Server Turning Kit

Made from food-grade 304 stainless steel and attached to the handle (sold separately) with an included 1/4-20 threaded insert. Hardware is dishwasher safe, and the handle is easily removed for this purpose.

ITEM NO.	DETAILS	PRICE
RK-59981		\$29.00



### Rockler Four-Piece Cheese Knife Turning Kit

Use the right cheese for the right cheese, all Stainless Steel hardware is provided to give the ideal set of cheese knives for a variety of cheeses.

Make a handle to suit personal tastes both on texture, colour and shape. All hardware is dishwasher safe, the handles are easily removed for this purpose.

Included: 1 Parmesan Knife, 1 Universal Cheese Knife, 1 Cheddar Knife, 1 Cheese Fork, 4 Threaded Inserts.

ITEM NO.	DETAILS	PRICE
RK-52836		\$75.00

### Carbatec Stainless Steel Cheese Knife

Components to make your own fine table utensils with.



ITEM NO.	DETAILS	PRICE
HF-25	A	\$32.00
M-710	B	\$20.00
S-37	C	\$8.00
S-38	D	\$6.00

### Carbatec Pewter Lid

80mm diameter. Pewter coloured. simply turn a small bowl with top and insert potpourri lid into bowl top to release fragrance.



ITEM NO.	DETAILS	PRICE
PL-1	Roses	\$8.00
PL-3	Hummingbird	\$8.00
PL-5	Basket	\$8.00
PL-6	Butterfly	\$7.00
PL-9	Kookaburra	\$19.00



## Rockler Stainless Steel Pizza Cutter Turning Kit with Chrome Finish

This pizza cutter with chrome finish is easy to use, requiring little effort to cut the toughest of crusts. The kit includes a 5/16" threaded insert to attach the handle, making it dishwasher friendly, simply unscrew the handle if it needs to go into the dishwasher.

ITEM NO.	DETAILS	PRICE
RK-34913		\$39.00



## Rockler Inset Bottle Opener

The Rockler Inset Bottle Opener can be fitted to almost anything, from a permanently positioned place in the bar, or a keep-sake item so you'll never be left looking for a bottle opener. Flush mounting requires 2" diameter and 1-1/8" diameter Forstner bits.

ITEM NO.	DETAILS	PRICE
RK-50058		\$11.00



## Rockler Stainless Steel Ice Cream Scoop Hardware Kit

Made from food grade stainless steel, the choice of handle material and profile is limited only by your imagination. Included: 1 x Ice Cream Scoop with Threaded Stud, 1 x 5/16-18 Threaded Insert.

ITEM NO.	DETAILS	PRICE
RK-59182		\$29.00



## Carbatec Stainless Steel Shaker Tops

Overall diameter: 35mm. Simply drill a 32mm diameter hole and clip the spring-sided tops in. Sold in packs of 6.

ITEM NO.	DETAILS	PRICE
ST-35	Pack of 6	\$17.00



## Carbatec Silver Plated Salt & Pepper Inserts

Tubes approximately 25mm x 55mm.

ITEM NO.	DETAILS	PRICE
SP-7050		\$17.00



## Carbatec Salt/Pepper Mill Mechanism

Features a preassembled top quality mill and hidden top screw. Salt, Pepper or Spice mills can be produced with only a few tools by drilling the blank with Forstner style bits and turning to the desired external shape.

ITEM NO.	DETAILS	PRICE
EASIGRIND-17		\$25.00



## Carbatec Ceramic Salt/Pepper Mechanism

The latest and greatest innovation in spice grinding is ceramic mill components. Gone are the days of plastic or nylon components when it comes to dealing with the corrosive properties of salt; and separate metal components to handle hard peppercorns. Ceramic Mills can grind a variety of seeds and spices without transferring taste on the mill. They are rustproof with stainless steel components and an aluminium rod. Full instructions are provided.

ITEM NO.	DETAILS	PRICE
GRIND-7	7"	\$13.00
GRIND-10	10"	\$13.00
GRIND-12	12"	\$13.00
GRIND-17	17"	\$13.00



## PSI Fire Starter 6,000 Strike Kit

Here's a Survival Tool that may be a lifesaver for any hunter; camper or fisherman. The Survival Fire Starter works better than matches and lighters and will function reliably in wet; windy or cold conditions. The system includes a flint rod, a steel striker; a magnesium bar, a leather strap, and a compass. To make a fire; use the striker to scrape flakes from the magnesium

bar, then quickly scrape the striker against the flint. Hot sparks will fly off the flint that ignite the magnesium. Magnesium is suited to ignite in a wet environment and creates a white-hot starter fire of about 5400 degrees. This project is easy to make (turn a handle between centers). Insert the compass at the end of the handle for a finishing touch. Includes a 7/16 dia x 2 magnesium bar with a .2 dia flint and a 15mm dia compass. Requires 15mm Forstner Bit; 7/16" Drill Bit.

ITEM NO.	DETAILS	PRICE
PKFS6000		\$30.00



## PSI AAA Pure Badger Hair Shaving Brush

A finer hair from the back of the badger. Somewhat softer than "A Grade" badger with a white band that adds a bit more style to the brush's appearance. Badger Hair has been used for centuries to make the best shaving brushes. The bristles are hand selected and hand filled. Badger hair absorbs water and is the standard for applying the most comfortable; moist

and penetrating lather. Has a 20.5mm base and is about 68mm high.

ITEM NO.	DETAILS	PRICE
PKRABR2		\$23.00

## PSI Mach3 Razor Handle Kit in Black T/N

This durable Black T/N plated kit provides a handle and razor holder designed to fit into all of our razor stands. Requires a Mach3 razor blade (not included). Uses standard 7mm accessories. Turn on a pen mandrel.



ITEM NO.	DETAILS	PRICE
PKRAHANBT		\$18.50

# HARDWARE, CRAFT & PROJECT SUPPLIES

## PROJECT KITS



### Rockler Wireless Speaker Kit

Want to add music or sound into your woodwork? Simply drill a 1-7/8" into a block of timber, or fit it into a hollow cabinet. The kit includes: 1 x Speaker with 6" Cable, 1 x Control Pod, 1 x USB Cable, 1 x Set of Instructions

ITEM NO.	DETAILS	PRICE
RK-57081		\$58.00



### PSI Premium Brush & Razor Stand Kit

7mm Razor & Brush Stand Kit. Kit requires Bush and use of a mandrel to complete manufacture.

ITEM NO.	DETAILS	PRICE
PKRASTB		\$23.00



### PSI Secret Compartment 24k Gold Keychain Kit

This Secret Compartment 24kt Gold Keychain Kit has a secret built in compartment. This gives you the opportunity to hide money, toothpicks, floss, reminder notes and more when you're on the go. A 10mm drill bit and a PK10-BUSH3 - 10mm bushing kit is required to make.

ITEM NO.	DETAILS	PRICE
PKSECRET		\$5.50



### PSI Chrome plated Decor Mounting Cup

Chrome mounting cup for badger hair brush. Requires 7/8" Forstner Bit.

ITEM NO.	DETAILS	PRICE
PKRACUP		\$6.50



### Carbatec Gold Plated Key Ring Kits

35mm internal tube. Perfect for offcuts. Gold plated. Pack of 5.

ITEM NO.	DETAILS	PRICE
KEY-1		\$22.00



### Carbatec Letter Opener

80mm long blade. Handle length can be made to your own specifications. Pack of 5.

ITEM NO.	DETAILS	PRICE
LO-A1	5 pack	\$49.00
LO-A2	Single	\$21.00



### Carbatec Ship's Wheel Nutcracker

This is a very attractive conversation piece with a Solid brass mechanism with fixing bolt. Wood not included.

ITEM NO.	DETAILS	PRICE
IN-127		\$59.00



### Rockler Travel Mug Turning Kit

Have a favourite beverage, want to enjoy it on the go? This kit includes a stainless steel insert with lid, and easy to follow instructions to create a one-off unique travel mug. A great project for mid-level to experienced turners involving spindle turning and basic hollowing.

ITEM NO.	DETAILS	PRICE
RK-27188		\$20.00



### Carbatec Tile - Various Designs

Patterns vary. See in store for full selection.

ITEM NO.	DETAILS	PRICE
TILE-LB	Large	\$16.00
TILE-S	Small	\$9.00



### Carbatec Pen Trumpet for Slimline Pens

Solid brass; 24K gold plated. Inside diameter: 10mm.

ITEM NO.	DETAILS	PRICE
TR-1	Solid Brass	\$5.00



### Carbatec Walking Stick Parts

A quality set of brass parts for turning your own three section walking stick. Parts include the head; two connectors and a rubber base tip.

ITEM NO.	DETAILS	PRICE
WALKSTICK-PACK	Pack	\$42.00
WS-1	Branch	\$26.00
WS-2	Eage	\$29.00



### Rockler Solid Cast Brass Back Scratcher

Got an itchy back, right where you can't reach, and cannot contort your body into shapes that no one really should be able to? Rockler's Solid Cast Brass Back Scratcher solves those itchy problems, the generous 3mm thick x 38mm wide five fingered hand has you covered, to get all of those spots you cannot reach.

ITEM NO.	DETAILS	PRICE
RK-51092		\$20.00

## PEN & PROJECT KIT MAKING TOOLS



### Carbatec Pen Assembly Press

The perfect helper when wanting to press those tight fitting pen components together. The unit adjusts easily to fit any pen kit. Applies up to 130kg of pressure. Clamps easily to a bench.

ITEM NO.	DETAILS	PRICE
CT-PAP1		\$79.00



### Carbatec Pen Blank Drilling vice

Allows you to drill into the exact centre of your pen blanks. The vice jaws on the jig move in and out together; ensuring a precisely drilled hole in the centre of your pen blank. Even when you change the pen blank size there is no need to adjust the jig - it adjusts automatically. Just set up the vice once and drill all of your pen blanks in the exact centre. Perfect for round or

square blanks.

ITEM NO.	DETAILS	PRICE
PV-609		\$139.00



### Carbatec Pen Vice Pack

A great kit to show off your pen-making skills. Pack includes: Quick Action Pen Blank Drilling Jig (CT-PV4); Tycoon Style Rollerball Pen Parts - Gold (PEN-6GR); 1 Piece Plastic Pen case (C-04)

ITEM NO.	DETAILS	PRICE
PEN-VICE-PACK	Pack	\$95.00
CT-PV4	Jig Only	\$79.00



### Carbatec Pen Mandrel

The Carbatec Pen Mandrel is used to hold small pen parts securely.

ITEM NO.	DETAILS	PRICE
MAND-91	No. 1 MT	\$20.00
MAND-92	No. 2 MT	\$20.00



### PSI Maxi-Mandrel

This new mandrel from Penn State Industries features a 7mm mandrel shaft that slides through a headstock collet, which guarantees a perfectly concentric pen, and easily adapts to different length projects. Simply mount your tubes and bushings then slide the shaft to the appropriate length and lock it in place. The shorter shaft reduces the likelihood of the mandrel shaft bowing. The collet is

tightened with two 7/8" wrenches (NOT included). Maxi-Mandrels include 5 bushings.

ITEM NO.	DETAILS	PRICE
PKM-FLC	No. 2 MT	\$49.50

### PSI Keyless Pen Mandrel System



PSI have created the quickest and most convenient pen mandrel on the market. Its "keyless" feature allows you to instantly hand loosen and tighten the collet that secures the 7mm mandrel shaft. In addition, you can quickly slide and lock the shaft so you get the exact length of your turning and a guaranteed perfectly concentric

fit, so you'll no longer deal with the hassle of spacer bushings or separate tightening wrenches.

ITEM NO.	DETAILS	PRICE
PKM-FSM	No. 2 MT	\$49.50

### PSI Mandrel Saver Complete Mandrel Package



Experienced pen turners understand the disadvantages of the traditional pen mandrel, overtime the mandrel can slowly work its way out of round and introduce a wobble into your turning. You can replace the mandrel with a new one, but now you can get it right the first time! This set includes a

7mm drill bit, 3 bushings, the Mandrel Saver Tailstock Centre PLUS a basic mandrel (no threads or knurled nut) that works great with your Mandrel Saver. Here's a complete mandrel system for just a bit more than the cost of a new mandrel.

ITEM NO.	DETAILS	PRICE
PKMS2SET	No. 2 MT	\$63.50



### PSI Pen Mandrel

Mandrels have a tendency to bend when the tailstock is overtightened, and is quite difficult to get centred to the tailstock live centre. This mandrel has a hollow live centre rather than the traditional point, so the mandrel thread has somewhere to seat into, with limited pressure then being applied that used to be the cause of those bent mandrels.

ITEM NO.	DETAILS	PRICE
PKMSTS1	No.1 MT	\$39.00
PKMSTS2	No. 2 MT	\$35.00



### Rockler Shoulder Mandrel

For those turners who have purchased the Cheese Knife or Pizza Server Turning Kits, this Mandrel has the shoulder the same diameter as the knives or cutter making turning these handles easy. These can be turned quickly and easily without the guesswork or measuring. Included: 1 Mandrel for Cheese Knives and Pizza Server.

ITEM NO.	DETAILS	PRICE
RK-51530	1/4" Thread	\$23.00

## PEN & PROJECT KIT MAKING TOOLS

### PSI Pen Disassembly Punch Set



Salvage your pen parts, replace components, exchange components and help avoid buying new pen parts with this versatile kit. Disassembles nearly all pen and pencil kits with tubes and components of any size. Includes 28 rods from 3/32" to 17/32" in diameter including rods small enough to feed through twist mechanisms to pop off pen tips and rods large enough to re-

move components from very large pens. Complete instructions included.

ITEM NO.	DETAILS	PRICE
PKDISET		\$35.00



### PSI Universal Pen Tube Insertion Tool



This helpful pen tube insertion tool is versatile enough to work on any pen kit - from Slimline through the Majestic. Now one insertion tool is all you need. Accepts and inserts tubes from 7mm through 37/64.

ITEM NO.	DETAILS	PRICE
PKTINT2		\$17.50



### Carbatec Universal Barrel Trimming System



An important step in pen making requires the brass tube and pen blank to be milled perfectly square, and just as important, all glue residue should be removed from the tube before proceeding. The Universal Barrel Trimmer is by far the easiest way to do this. This set contains 4 pilot shafts to suit most pen kits and tubes, plus a heavy cutter head for squaring the blank.

Featuring 7mm, 8mm, 3/8", and 10mm pilot shafts and a 3/4" squaring cutter, compatible with many different pen kits.

ITEM NO.	DETAILS	PRICE
PKTRIMKIT	7 Piece	\$39.00



### Carbatec Pen Mill for 7mm Pens

Trims and squares wood and brass tubes for pen making. Suitable for PEN-1, PENCIL-1, and PEN-1-AUS. Sold without handle.

ITEM NO.	DETAILS	PRICE
PEN-MILL	Unhandled	\$30.00



### Carbatec Replacement 7mm Tube for Slimline Pen

Brass Tube to Suit Pen-1 - sold individually.

ITEM NO.	DETAILS	PRICE
TUBE-1		\$1.00

## Want to get started turning pens? Here's what you'll need:

- Pen Kit(s)
- Mandrel with Appropriate Bushings
- Pen Blanks
- CA Glue
- Pen Mill or Belt Sander
- Lathe with a Live Center
- Turning Tools
- Sandpaper (ranging from 120 to 12,000 grit)
- Your choice of finish

We'd be happy to help get you set up, contact us for more info!

### PSI Pen Bushings

Assorted bushes for use with our pen making kits. Refer to your preferred pen kit to determine mandrel and bushing requirements.



ITEM NO.	DETAILS	PRICE
PKEXEC-BU	Suits Executive Pens	\$10.00
PKGABU	Suits 1/4" Mandrels	\$6.50
PKM-BUSH3	Suits 7mm Kits	\$6.50
PKCP3000BU	Suits 30 Caliber Pen	\$10.00

### Carbatec Pen Bushes

Assorted bushes for use with our pen making kits. All are suitable for use with our 1/4" mandrels (model numbers MAND-91, MAND-92, and MAND-7401). Refer to your preferred pen kit to determine mandrel and bushing requirements.



ITEM NO.	DETAILS	PRICE
BUSH-2-3	Suits PEN-2-3	\$15.00
BUSH-6	Suits Tycoon Pens	\$13.00
BUSH-8	Suits PEN-8	\$12.00
BUSH-9	Suits PEN-9	\$15.00
BUSH-BT	Suits BT-401	\$9.00



### PSI Bushes To Suit Atomizer Kits

Suitable for purse sprays; holds up to 3ml. Made with a quality French mechanism and very easy to assemble. Gold plated. Requires a 1/4" mandrel (MAND-91/92) and bush set (BUSH-AK).



ITEM NO.	DETAILS	PRICE
BUSH-AK	Suits Atomizer	\$13.00

## PEN 5 PACKS



### Carbatec Ball Point Pen Parts Gold Finish

Ball point pen parts. 1/4" mandrel required (refer codes MAND-91 or MAND-92) as well as BUSH-BT.

ITEM NO.	DETAILS	PRICE
BT-401	5 Pack	\$39.00



### Carbatec Comfort Style Ball Point Pen Parts with Rhodium Finish

Pen-8RH sold in packs of 5.

ITEM NO.	DETAILS	PRICE
PEN-8RH	5 Pack	\$39.00



### Carbatec Click Style Ball Point Pen Parts

Ball point pen parts (click mechanism). 100g pack. Sold in pack of 5. 1/4" mandrel required (refer codes MAND-91 or MAND-92) plus BUSH-9.

ITEM NO.	DETAILS	PRICE
PEN-9	5 Pack	\$49.00



### Carbatec Pencil Parts with Gold Finish

Ball point pen parts; 100g pack. Sold in pack of 5. 1/4" mandrel required (refer codes MAND-91 or MAND-92).

ITEM NO.	DETAILS	PRICE
PENCIL-1	5 Pack	\$45.00



### Carbatec Slimline Pencil Parts with Rhodium Finish

Requires 1/4" mandrel and slimline busings. Sold in packs of five.

ITEM NO.	DETAILS	PRICE
PENCIL-7RH	5 Pack	\$49.00



### Carbatec Ball Point Pen Parts Gold Finish

Use this slimline pen kit to make your own elegant and stylish ball point pen by using a 1/4" mandrel.

ITEM NO.	DETAILS	PRICE
PEN-1	5 Pack	\$19.00



### Carbatec Comfort Style Pencil Parts with Rhodium Finish

Requires 1/4" mandrel and BUSH-8. Sold in packs of five.

ITEM NO.	DETAILS	PRICE
PENCIL-8RH	5 Pack	\$49.00



### Carbatec Comfort Style Pencil Parts with Black TiN Finish

Requires 1/4" mandrel and BUSH-8. Sold in packs of five.

ITEM NO.	DETAILS	PRICE
PENCIL-8BT	5 Pack	\$49.00



### Carbatec Roller Ball Pen Parts

Available in roller ball pen parts (PEN-2; 170g pack; solid in pack of 5) or fountain pen parts (PEN-3; 40g each; sold individually). 1/4" mandrel required for each type (refer codes MAND-91 or MAND-92) as well as BUSH 2-3.

ITEM NO.	DETAILS	PRICE
PEN-2	5 Pack	\$36.00



### Carbatec Roller Ball Pen Parts w/ Click On Cap

Roller ball pen parts with clip-on cap.

ITEM NO.	DETAILS	PRICE
RL-101	5 Pack	\$59.00



### Carbatec Ball Point Pen Parts Black Tin Finish

Ball point pen parts - available in platinum or black TiN finish. Requires 1/4" mandrel and BUSH-BT. Sold in packs of five.

ITEM NO.	DETAILS	PRICE
BT-401BT	5 Pack	\$69.00



### Carbatec Ball Point Pen Parts Platinum Finish

Ball point pen parts - available in platinum or black TiN finish. Requires 1/4" mandrel and BUSH-BT. Sold in packs of five.

ITEM NO.	DETAILS	PRICE
BT-401P	5 Pack	\$59.00



### Carbatec Slimline Ball Point Pen Parts with Rhodium Finish

Rhodium finish. Requires 1/4" mandrel. Sold in packs of five.

ITEM NO.	DETAILS	PRICE
PEN-7RH	5 Pack	\$38.00



### Carbatec Ball Point Pen Parts Gold Finish

Use this slim line pen kit to make your own elegant and stylish ball point pen by using a 1/4" mandrel.

ITEM NO.	DETAILS	PRICE
PEN-1N	5 Pack	\$19.00



### Carbatec Ball Point Pen Parts Gold Finish With 'Australia' Clip

Use this slimline pen kit to make your own elegant and stylish ball point pen by using a 1/4" mandrel.

ITEM NO.	DETAILS	PRICE
PEN-1-AUS	5 Pack	\$19.00



### Carbatec Desk Pen

An attractive elongated design that is perfect as the next attractive addition to your desk or as a gift.

ITEM NO.	DETAILS	PRICE
DP-4070	5 Pack	\$22.00

## PEN PARTS AND ACCESSORIES



### Carbatec Tycoon Style Fountain Pen Parts Rhodium

Available in rhodium or gold finish. Each requires 1/4" mandrel and BUSH-6. Sold individually.

ITEM NO.	DETAILS	PRICE
PEN-6RHF		\$25.00



### Carbatec Tycoon Style Rollerball Pen Parts Rhodium

Requires 1/4" mandrel and BUSH-6. Sold individually.

ITEM NO.	DETAILS	PRICE
PEN-6RHR		\$25.00



### Carbatec Platinum Coated Roller Ball Pen Parts

Roller ball pen parts. Platinum coated; sold individually. Requires 1/4" mandrel (MAND-91 or MAND-92) along with BUSH-JR. You will require two drill bits 13/32" and 31/64".

ITEM NO.	DETAILS	PRICE
PEN-JR-R	Single	\$39.00



### Carbatec Platinum Coated Fountain Pen Parts

Fountain pen parts. Platinum coated; sold individually. 40g each. Requires 1/4" mandrel (MAND-91 or MAND-92) along with BUSH-JR mandrel bushing.

ITEM NO.	DETAILS	PRICE
PEN-JR-F	Single	\$49.00



### Carbatec Fountain Pen Parts Gold Finish

Available in roller ball pen parts (PEN-2; 170g pack; solid in pack of 5) or fountain pen parts (PEN-3; 40g each; sold individually). 1/4" mandrel required for each type (refer codes MAND-91 or MAND-92) as well as BUSH 2-3.

ITEM NO.	DETAILS	PRICE
PEN-3		\$9.00



### PSI Gatsby 24kt Gold Click Pen Kit

Features a quality click mechanism. Uses the same blank size, drill bits, tubes and bushings as the Gatsby Twist Pen Kit version. Like its namesake; the Gatsby Pen exhibits mystery, flair and elegance. With its streamlined look; striking black components and quality click mechanism it will surely compliment any executive's desk. Easy to make with a single tube. Requires

27/64" Drill Bit & PKGABU Bushing Set.

ITEM NO.	DETAILS	PRICE
PKGAPENC24		\$19.50



### PSI Gatsby Rhodium Twist Pen Kit

Like its namesake, this the Gatsby Rhodium Twist Pen Kit exhibits mystery, flair, and elegance. With its streamlined look, striking black components and smooth twist mechanism it will surely compliment any executive's desk. Accepts Parker style ball point refills, easy to make with a single tube. This Gatsby Pen Kit is plated with rhodium, an exquisite and

valuable precious metal from the Rhodium chemical group. Includes an attractive I.D. card which identifies and explains the rhodium plating. It also includes a space for you to sign the project and give information about the turned wood you used. Requires 27/64" Drill Bit & PKGABU Bushing Set.

ITEM NO.	DETAILS	PRICE
PKGAPENP		\$21.00



### PSI Shock Absorber Pen Kit with Gun Metal Spring

Here's a classy gift that will be appreciated by any car or motorcycle enthusiast. We've modeled the design of this Shock Absorber Pen Kit with Gun Metal spring after an actual shock absorber with a heavy duty spring that actually articulates on the shaft of the pen for ultimate authenticity! Just twist off the cap of the to reveal a ballpoint pen. Easy to make with a single 27/64"

tube and a pen blank only 2" long. Requires 11mm Drill Bit.

ITEM NO.	DETAILS	PRICE
PKSAPENGM		\$20.50



### PSI 30 Caliber Bolt Action Gun Metal Bullet Cartridge Pen Kit

This completely original and irresistibly fun Bolt Action pen will be hard for any hunting or target-shooting enthusiast to put down. The realistic bolt-action handle smoothly advances and retracts to securely lock the refill in place. Includes: 1 bolt action rifle clip and a replica 30 caliber cartridge and rose gold bullet tip for added authenticity.

Requires 3/8" Drill Bit. PKCP3000BU Bushing Required.

ITEM NO.	DETAILS	PRICE
PKCP8020	Metal Bullet	\$27.00
PKCP8000	Gold Bullet	\$31.50



### PSI Diva Charm Purple Tanzanite Crystal Pen Kit

Features genuine Blue Sapphire Swarovski crystals on the cap band and an attractive Blue Sapphire Swarovski crystal charm suspended off the cap end. Pen components are plated in Gold T/N and Rhodium to match. Features a single 3/8" tube; a flawless mechanism (in the cap); Parker style refill and is easy to turn and assemble. Requires 3/8" Drill Bit &

PKCHPENBNU Bushing Set.

ITEM NO.	DETAILS	PRICE
PKCHPEN5		\$28.00

WEB EXCLUSIVE



## PSI Majestic Squire Gold TN & Chrome Ballpoint Twist Pen Kit

The single 3/8" barrel design makes these kits easy to turn and assemble. The pen is well balanced for a relaxed writing experience while the ballpoint transmission operation is simple and smooth. Requires 3/8" Drill Bit & PKMAJSQBU Bushing Set.

ITEM NO.	DETAILS	PRICE
PKMAJSQ1		\$30.00



## PSI Majestic Squire Gold TN & Black TN Ballpoint Twist Pen Kit

The single 3/8" barrel design makes these kits easy to turn and assemble. The pen is well balanced for a relaxed writing experience while the ballpoint transmission operation is simple and smooth. Superior quality Gold TN & Chrome plating will provide you with years of a long lasting brilliant finish.

Requires 3/8" Drill Bit & PKMAJSQBU Bushing Set.

ITEM NO.	DETAILS	PRICE
PKMAJSQ3		\$32.00



## PSI Executive 24kt Gold Twist Pen Kit

The single tube and straight-cut styling make these pen kits quick and easy to turn. The 24kt gold plating offers a bright pure gold plating that will give your pen a rich and luxurious look. Our 24kt gold uses a "premium rack plating" process and is covered with an epoxy coating for extreme durability. We guarantee it's beauty and durability with a lifetime guarantee. Requires

3/8" Drill Bit. Uses PKEXEC-BU Bushing Set.

ITEM NO.	DETAILS	PRICE
PKEXEC-PEN		\$14.00



## PSI Touch Stylus Pen Kit 25kt Gold

Introducing the perfect gift idea for the Smartphone or Tablet user. With these Stylus Pen Kits you can easily take notes; draw or simply turn a page on your device. The durable rubber tip protects the device's surface from scratch and smudges and allows you to type precisely and comfortably. Works on all capacitive touch screen devices; use with the iPhone ; iPad ;

iPod Touch and similar touch screen devices. Easy to make with straight cuts and 7mm tubes. Dual pen/stylus functionality in a slim; two tube design. Features a Cross style refill.

ITEM NO.	DETAILS	PRICE
PKTSPEN24		\$14.00



## PSI Touch Stylus Kit in 24kt Gold

Introducing the perfect gift idea for the Smartphone or Tablet user. With these Stylus kits you can easily take notes, draw or simply turn a page on your device. The durable rubber tip protects the device's surface from scratch and smudges and allows you to type precisely and comfortably. Works on all capacitive touch screen devices; use with the iPhone, iPad, iPod Touch and

similar touch screen devices. Easy to make with straight cuts and 7mm tubes. Includes a clip for pocket or tablet case. Requires a 7mm drill bit and PKM-BUSH3 - Slimline Bushing Set to make.

ITEM NO.	DETAILS	PRICE
PKTST24		\$12.00

WEB EXCLUSIVE



## PSI Duchess Chrome Twist Pen Kit

Elegantly simple and perfectly proportioned. Features eight clear Swarovski crystals, a solid etched metal cap. Plus, with it's surprisingly affordable single 7mm tube design, it's very easy to make. Requires a PK-7MM - 7mm Brad Point Drill Bit and PKCBUSH - Comfort Pen Bushing Set to make.

ITEM NO.	DETAILS	PRICE
PKDUCH		\$13.00



## PSI Gatsby 24kt Gold Twist Pen Kit (V2)

Like its namesake this Gatsby 24kt Gold Twist Pen Kit exhibits mystery, flair and elegance. With its streamlined look; striking black components and smooth twist mechanism it will surely compliment any executive's desk. Accepts Parker style ball point refills; easy to make with a single tube. The 24kt gold plating offers a bright pure gold plating that will give your project a rich and luxurious look. Our 24kt gold uses a "premium rack plating" process and is covered with an epoxy coating for extreme durability. We guarantee it's beauty and durability with a lifetime guarantee. This Style Gatsby now available with the twist mechanism in the cap for more reliability and ease of use (style V2). PKGABU Bushing Required; Requires 27/64" Drill Bit.

ITEM NO.	DETAILS	PRICE
PKGAPEN24		\$18.50

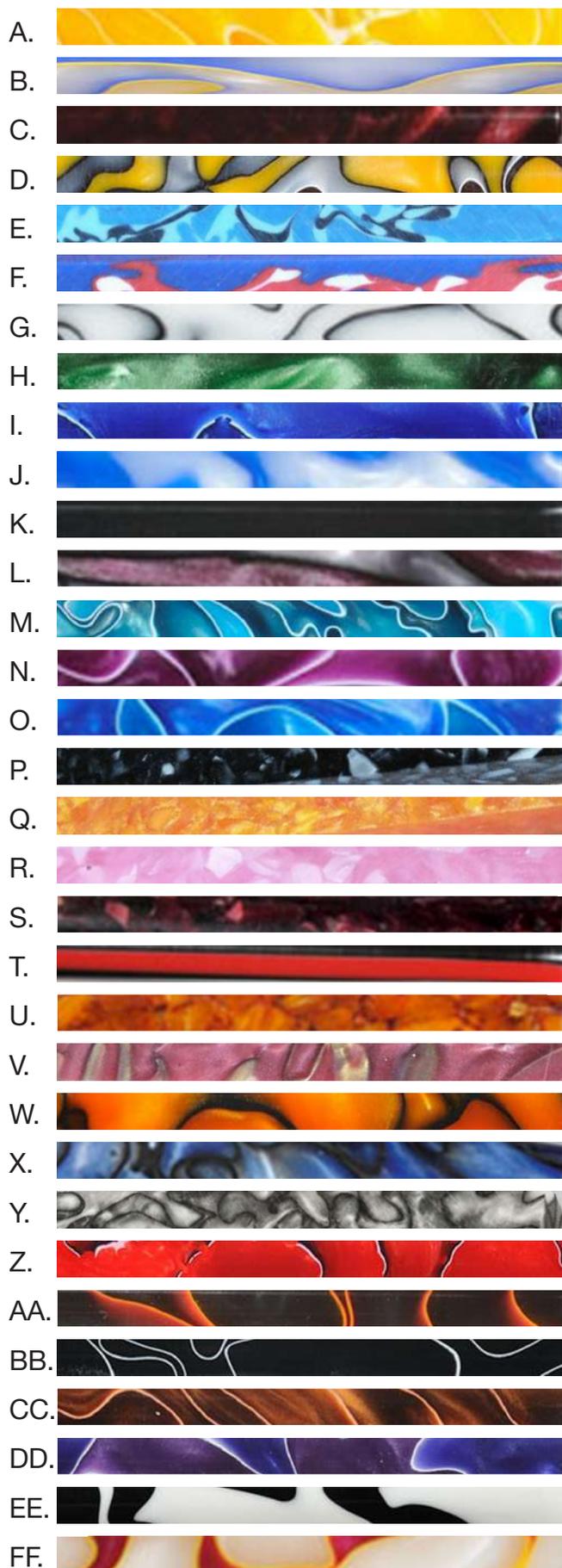


## PSI Gatsby Rhodium Click Pen Kit

Ideal for those of you who prefer to "click". Features a quality click mechanism. Requires 27/64" Drill Bit & PKGABU Bushing Set.

ITEM NO.	DETAILS	PRICE
PKGAPENCP		\$24.00

# HARDWARE, CRAFT & PROJECT SUPPLIES



## Carbatec Acrylic Pen Blank

Nominal size : 152mm x 16mm x 16mm.

ITEM NO.		DETAILS	DETAILS	PRICE
APB-AS03	H	Green/Yellow	Marble	\$3.00
APB-AS102	B	Pearl/Blue/Yellow	Marble	\$3.00
APB-AS103	H	Green/Gold/Pearl	Marble	\$3.00
APB-AS23	G	White/Black	Marble	\$3.00
APB-AS46	J	Blue/Pearl	Swirl	\$3.00
APB-AS502	K	Black	Solid	\$3.00
APB-AS52	L	Purple/Pearl	Swirl	\$3.00
APB-F45	S	Maroon/Pearl	Flake	\$3.00
APB-P1070	T	Red/Black/White	Stripe	\$3.00
APB-Q013	U	Brown	Flake	\$3.00
APB-S15	X	Blue/Black	Swirl	\$3.00
APB-S22	G	Pearl/Black	Swirl	\$3.00

## Carbatec Large Acrylic Pen Blank

One of the great features of these acrylic pen blanks is that they have such a vibrant mixture of colours that swirl and intertwine throughout each piece making each pen blank unique and attractive.

Nominal size: 152mm x 22mm x 20mm.

ITEM NO.		DETAILS	DETAILS	PRICE
APB-XLAS102	B	Pearl/Blue/Yellow	Marble	\$3.00
APB-XLAS116	C	Maroon/Purple	Swirl	\$3.00
APB-XLAS128	D	Orange/Black/Grey	Marble	\$3.00
APB-XLAS190	E	Light Blue/Dark Blue	Swirl	\$3.00
APB-XLAS192	F	Red/White/Blue	Swirl	\$3.00
APB-XLAS23	G	White/Black	Marble	\$3.00
APB-XLAS35	H	Green/Pearl	Swirl	\$3.00
APB-XLAS37	I	Royal Blue/ Pearl	Marble	\$3.00
APB-XLAS46	O	Blue/Pearl	Swirl	\$3.00
APB-XLAS502	K	Black Solid	Solid	\$3.00
APB-XLAS52	N	Purple/ Pearl	Swirl	\$3.00
APB-XLAS56	R	Hot Pink/Pearl	Swirl	\$3.00
APB-XLAS70	M	Blue/Aqua	Marble	\$3.00
APB-XLAS73	L	Purple/Pearl	Marble	\$3.00
APB-XLAS74	A	Yellow/White	Marble	\$3.00
APB-XLAS93	J	Blue/Pearl	Marble	\$3.00
APB-XLF1052	P	Black Pearl	Flake	\$3.00
APB-XLF1059	Q	Dark Orange	Flake	\$3.00
APB-XLF1069	R	Pink/Pearl	Flake	\$3.00
APB-XLF45	S	Maroon/Pearl	Flake	\$3.00
APB-XLP1070	T	Red/Black/ White	Stripe	\$3.00
APB-XLQ013	U	Brown	Flake	\$3.00
APB-XLS01	V	Red/Blue/Gold	Swirl	\$3.00
APB-XLS09	W	Orange/Pearl	Marble	\$3.00
APB-XLS15	X	Blue/Black	Swirl	\$3.00
APB-XLS22	Y	Black Smokey	Swirl	\$3.00
APB-XLS26	Z	Red/Pearl	Marble	\$3.00
APB-XLS27	AA	Black/Orange/Pearl	Marble	\$3.00
APB-XLS28	BB	Black/White	Marble	\$3.00
APB-XLS29	CC	Brown/Pearl	Marble	\$3.00
APB-XLS41	DD	Purple/Blue	Marble	\$3.00
APB-XLS42	EE	Friesian	Marble	\$3.00
APB-XLS83	FF	White/Maroon/Yellow	Marble	\$3.00

## PEN BLANKS WOODEN



### Carbatec Assorted Tasmanian Timber Pen Blanks

Nominal size: 130mm x 20mm x 20mm. Includes: Sassafras, Huon Pine, Tasmanian Oak, Myrtle, and Blackwood.

ITEM NO.	DETAILS	PRICE
WPP-TAS1	Pack of 5	\$26.00

### Individual Pen Blank

Sourced directly from our Australian sawmiller, these quality solid timber pen blanks will provide you with hours of pen turning pleasure. Blanks measure 25 x 25 x 150mm and are sold individually.

ITEM NO.	DETAILS	PRICE
TGC-PBCT-2525150	Celery	\$2.50
TGC-PBDI-2525150	Dillenia	\$2.50
TGC-PBHP-2525150	Huon Pine	\$2.50



## PEN PARTS AND ACCESSORIES



### Carbatec Pen Box - 48 Place

Attractive vinyl case for protecting and displaying up to 48 pens. Pens not included.

ITEM NO.	DETAILS	PRICE
C-08		\$59.00



### Carbatec 2 Place Wooden Pen Box

Bubinga/Maple pen and pencil boxes with sliding lid. Useful for presentation or storage.

ITEM NO.	DETAILS	PRICE
BOX-15		\$18.00



### Carbatec Velvet Sleeves

An economical alternative to more expensive box presentation cases. Pack of 10.

ITEM NO.	DETAILS	PRICE
VS-BLUE	Blue	\$7.00
VS-BLACK	Black	\$7.00



### Carbatec Single Place Pen Box - Maple

Single or double place pen box in Maple.

ITEM NO.	DETAILS	PRICE
PB-01M	Single	\$8.30
PB-02M	Double	\$9.00



### Carbatec Single Place Pen Box - Rosewood

Single or double place pen box in Rosewood.

ITEM NO.	DETAILS	PRICE
PB-01R	Single	\$8.50
PB-02R	Double	\$9.00



### Carbatec 1 or 2 Place Plastic Pen Case

1 or 2 Place Pen Case.

ITEM NO.	DETAILS	PRICE
C-07		\$6.00



### Carbatec 1,2 or 3 Place Plastic Pen Case

1 Place Plastic Pen Case.

ITEM NO.	DETAILS	PRICE
C-04		\$1.50



### Carbatec 1 or 2 Place Plastic Pen Case

1 or 2 Place Plastic Pen Case.

ITEM NO.	DETAILS	PRICE
C-05		\$4.00



### Carbatec 1, 2, or 3 Place Plastic Pen Case

1, 2, or 3 Place Plastic Pen Case.

ITEM NO.	DETAILS	PRICE
C-06		\$8.00

# ADHESIVES

Nearly all woodworking projects require glue. Selecting the right glue for the job will often result in a joint that is stronger than the timber itself.



- 374 TITEBOND GLUE
- 375 HIDE GLUE
- 375 GLUE APPLICATORS
- 376 CYANOACRYLATE (CA) SUPER GLUE
- 377 EPOXY RESINS
- 378 TAPE AND OTHER



*No matter the project at hand,  
there is a glue to get the job done...*



## GLUE SELECTION



There are a wide variety of glues available and all have their place in woodworking. It is worthwhile considering your specific project and what glue would best suit the job at hand. Things to consider when making your selection are:

Is the joint structural? Will it ever need to be reversed? Will it come into contact with moisture? Is it cross grain or end grain joining? Is it easy to clamp or do you require a quick stick? Are you gluing timber to timber or another material? How easy is it to access and clean up your job?

The following is a basic guide and by no means an exhaustive list:

**Aliphatic Resin** such as Titebond Original is an extremely strong “yellow” glue, superior to standard PVA, particularly suited to interior fine joinery. It has reasonable open time, cleans up with water and sets hard for planing and sanding. It sets to a semi-transparent yellow. Titebond 2 is water resistant in its cured state and better for end grain gluing, while Titebond 3 is rated as waterproof when fully cured.

**Epoxy Resin** is a two pack glue, that is, it comes in two parts and must be mixed before it starts to cure. It is a very strong structural adhesive and is useful in situations where the joint may not be tight

or where material other than timber needs to be joined. It is also available in clear forms and can be tinted, so can be used to fill voids etc. Some epoxies can double as a finish in their own right, or be used as a clear grain filler, underneath another more traditional finish such as lacquer.

**Hide Glue** is a traditional glue that provides a very strong joint, yet is reversible with heat and moisture if required. Often used in instrument making for example, where parts may need to be removed for repair in future.

**Super Glue**, also known as Cyanacrylate, is an extremely fast setting glue. Useful where clamps are impractical or where material other than wood needs to be joined. Available in a variety of viscosities.

# ADHESIVES

## WOOD GLUE



### Titebond Original Wood Glue

Titebond Original is a fast drying adhesive. Drying fast means that clamping time is less and you can continue with the job at hand. It is good to use on particle board, MDF, plywood and other porous materials as well as edge and face gluing of hardwoods and softwoods. This glue is so strong, it has a stronger than timber bond, so the timber surrounding the joint is going to break before the joint releases. It is the glue of choice for instrument makers around the world.

ing to break before the joint releases. It is the glue of choice for instrument makers around the world.

ITEM NO.	VOLUME	PRICE
TBD-1-237ML	273ml	\$6.30
TBD-1-473ML	473ml	\$10.00
TBD-1-946ML	946ml	\$20.00
TBD-1-3785ML	3.785L	\$48.00



### Titebond II Premium Wood Glue

Titebond II is a water resistant adhesive, ideal for indoor and outdoor applications. This water resistant adhesive is great for all applications indoor and outdoor that are not immersed in water. It gives a strong initial tack, is fast to set, provides superior strength, and can easily be sanded. Hot or cold press, edge and face gluing and finger joint applications are ideal for this glue

due to its slightly longer opening time. The convenient nozzle seals the glue from contact with air when pressed down, preventing the glue from hardening inside the nozzle.

ITEM NO.	VOLUME	PRICE
TBD-2-237ML	237ml	\$9.90
TBD-2-473ML	473ml	\$15.00
TBD-2-946ML	946ml	\$24.00
TBD-2-3785ML	3.785L	\$50.00



### Titebond III Ultimate Wood Glue

Titebond III is the glue of choice by many woodworkers. It offers easy clean up with water, and once dried is waterproof, has a long opening time and lower temperature application for those joints that need a little more time to get together. It has USFDA approval for indirect food contact for items such as cutting boards and turned vessels. It gives a strong initial tack and sands

easily without softening, all making it ideal for interior and external jobs. The convenient nozzle seals the glue from contact with air when closed, preventing the glue from hardening inside the nozzle.

ITEM NO.	VOLUME	PRICE
TBD-3-237ML	237ml	\$12.00
TBD-3-473ML	473ml	\$18.00
TBD-3-946ML	946ml	\$29.00
TBD-3-3785ML	3.785L	\$59.50



### Titebond Quick & Thick Multi-Surface Glue

Titebond Quick & Thick Multi-Surface Glue is the fastest drying and thickest water based glue for use with porous and semi-porous materials such as wood, pottery, ceramic, stone, glass, fabrics, leather and most craft-type materials. Like the other glues in the Titebond range, it develops a bond stronger than the wood itself, and dries clear, with the added benefit of being

unaffected by finishes. It provides a strong initial tack and fast speed of set, yet allows realignment of working pieces.

ITEM NO.	VOLUME	PRICE
TBD-QT-237ML		\$12.00



### Titebond Melamine Glue

Titebond Melamine Wood Glue is a non-flammable water based glue that has a long open time that provides enough time for good alignment of workpieces during assembly. The thicker consistency means less runs, dries clear and cleans up with water. It has been specifically formulated for bonding wood, particleboard, MDF and other porous substrates to synthetic materials such as melamine, vinyl and HPL as well as metals,

making it the idea adhesive for cabinetmakers using melamine and other man-made sheet material.

ITEM NO.	VOLUME	PRICE
TBD-MM-473ML	473ml	\$17.60



### Titebond No Run No Drip Wood Glue

This thick, fast drying glue is designed to be used with porous and semi-porous materials. This makes it ideal for door and window trim, and other applications that requires glue to be applied in a vertical position, where regular glues just will not work. It has a fast tack, and sets fast, yet still allows work pieces to be realigned.

ITEM NO.	VOLUME	PRICE
TBD-NRND-473ML	473ml	\$16.00

## POLYURETHANE GLUE



### Titebond Polyurethane Glue

Unlike PVA glues that work well with porous surfaces, the polyurethane glue has superior strength with both porous and non-porous surfaces making it a great choice for metals, most plastics ceramics and stones. It comes ready to use, offering excellent sandability and is unaffected by finishes.

ITEM NO.	VOLUME	PRICE
TBD-POL-355ML	355ml	\$25.00

## SPECIAL PURPOSE GLUES



### Veritas Chair Doctor Glue

If a chair has a loose rung, an injection of Chair Doctor glue will first swell the rung and then bond it in position. The secret is the glue's low viscosity. It will soak into the end grain of the wood, swell it and then freeze the wood in the swollen state as it cures. A film of dry glue is left on the walls of the wood cells, preventing contraction.

ITEM NO.	VOLUME	PRICE
05K99-01	2oz	\$18.00
05K99-04	4oz	\$26.00

## HIDE GLUE



### Titebond Liquid Hide Glue

The Titebond Liquid Hide Glue is the first hide glue to be available in liquid form, it requires no mixing, stirring or heating. It is a preferred adhesive for professionals for its longer opening time and great holding strength. It is also resistant to creep, has good sandability, and will not be affected by finishes. Its sensitivity to moisture allows for easy disassembly of parts - a critical benefit in antique restoration or the repair of musical instruments.

ITEM NO.	VOLUME	PRICE
TBD-LH-237ML	237ml	\$15.00



### U-Beaut Hide Glue

Hide glue has been around for centuries, and had the ability to adhere to already existing glue, making it ideal for restoration. When restoring furniture, ideally it is good to remove as much existing glue and residue as possible, however if this is not possible, it is not the end of the world. Using heat and water to transform the beads into a liquid, traditionally in a double boiler or urn, the mixture will need to be heated to approx. 80C into a thick broth consistency. This is the sort of glue that once you start using it, it will become a favourite and used regularly.

consistency. This is the sort of glue that once you start using it, it will become a favourite and used regularly.

ITEM NO.	WEIGHT	PRICE
UB-HG200	200g	\$18.00
UB-HG500	500g	\$34.00

## GLUE APPLICATORS



### Veritas Accordion Glue Bottles

Accordion Glue Bottles

ITEM NO.	DETAILS	PRICE
25K07-45		\$13.00



### Carbatec Gluing Kit

Whether you are doing joinery using biscuits, dowels, routed profiles or plain butt joints, this kit has the adaptions and accessories to quickly and easily get glue spread onto the surfaces that needs it the most. The nozzle thread is compatible with a 237ml Titebond container making it possible to fit any nozzle directly to the Titebond bottle. Supplied with two empty glue bottles to fill with the woodworking adhesive of your choice. Included: glue

roller, two empty glue bottles, brush applicator, dowel hole nozzles, and biscuit joints nozzle.

ITEM NO.	DETAILS	PRICE
GB-55		\$29.00



### Carbatec Glue Bottle Set

All purpose glue bottle set. Includes glue bottle and three interchangeable heads (roller, point and 'Napoleon' style). Decant glue from larger bottles into this convenient size for smaller jobs. A must-have for every workshop.

ITEM NO.	DETAILS	PRICE
GS-114		\$16.00



### Carbatec Glue Syringes

For getting into tight spaces, these syringes are ideal. There are five syringes and ten blunt end needles (five 18-gauge and five 20-gauge). These are ideal for getting glue deep into cracks, that may not normally see glue using other methods. If washed out, these needles and syringes should last indefinitely. Made in USA.

ITEM NO.	DETAILS	PRICE
25K07-31		\$21.00



### Rockler Needle Point Glue Injector

This glue injector has a 31mm long stainless steel needle that can reach where no other glue applicators can go. The small bottle means the glue will stay useable for longer as there is minimal air contained in the bottle, less when the bottle is collapsed slightly. Whether it's grooves, cracks or small diameter dowel holes, this is the way to get the glue where it's needed.

ITEM NO.	DETAILS	PRICE
RK-63297		\$11.00



### Rockler 3-Piece Silicone Glue Application Kit

Rockler Silicone Glue Brush has been designed with silicone bristles to make them easy to clean but more importantly, so glue will easily come off the non-stick silicone surface. In addition, this kit includes a shallow tray featuring a notch to hold the brush. The silicone spreader uses notches like a tile grout adhesive spreader, getting the glue to a consistent thickness over your piece.

ITEM NO.	DETAILS	PRICE
RK-43662		\$29.00

# ADHESIVES

## GLUE APPLICATORS

**NEW**



### Rockler Glue Applicator Set

Rockler's Glue Applicator Set offers solutions to gluing previously not available. The 4 glue applicators for gluing large surfaces to narrow strips, and funnel and brush for clean up afterwards.

The Glue Line Centring Attachment for getting a nice bead of glue down the centre of the edge of a board, to

give the best chance of an even spread of glue when pressed together. Silicone Glue Brush Applicator is the same head as the silicone brush, but fits to a glue bottle, this allows for glue to be spread into otherwise difficult places such as finger and dovetail joints.

Glue Roller Applicator applies glue to large areas giving an even spread of glue, and also attaches to a glue bottle, generally used on larger flat surfaces. Mortise Glue Applicator has a thin flat profile to get glue into mortises and other tight spots, also attaches to a glue bottle. Glue Funnel makes transferring glue from one container to another. Cleaning Brush has bristles on both ends for cleaning the various applicators.

Included: 1 x 8 oz.. Rockler Glue Bottle 1 x Standard Glue Spout with Red Cap 1 x \*Glue Line Centering Attachment 1 x \*Silicone Glue Brush Applicator 1 x \*Glue Roller Applicator 1 x \*Mortise Glue Applicator 1 x \*Glue Funnel 1 x Cleaning Brush\* Denotes an attachment that fits to either 473ml or 946ml Titebond glue bottle.

ITEM NO.	DETAILS	PRICE
RK-57361		\$39.00

### West System Pump Set



West System brand pumps mount directly onto resin and hardener containers and are calibrated to dispense the correct ratio of resin hardener with a single full stroke of each pump. For those using epoxy on a regular basis, there is no better way, simply remove the original bottle cap and screw in the pump. Hang onto the cap, though the pump now seals the bottle, with it ready to dispense the right amount

of resin or hardener without the need for messy setup, or tilting the bottle pouring it to the right ratio. Simply plunge the pump the right amount of times, and you're done!

ITEM NO.	TO SUIT	PRICE
WES-PS-51-1.2L	1.2L	\$44.00
WES-PS-51-4.8L	4.8L	\$59.00

### Titebond Titebrush



Titebond Titebrush is a durable glue brush with 100% silicone bristles and a plastic handle that has been designed with the woodworker in mind. No longer are disposable brushes, fingers and other spreading tools needed to spread glue, the non-stick surface makes using most woodworking and polyurethane glues possible without getting glue everywhere. The bristle end is used for spreading glue across or along a surface, and the paddle is

used for finer detailed applications, such as areas the brush will not get into such as mortise and tenon, dovetail and finger joints.

ITEM NO.	DETAILS	PRICE
TBD-TITEBRUSH		\$4.00

## CA GLUE



### Hot Stuff Glue

Hot Stuff premium quality cyanoacrylate glues are clear and are available in three types, with each type denoted by colour.

**GREEN** is a heavy bodied, thick viscosity glue that allows maximum assembly time. Also excellent on porous surfaces. Curing time is approximately 60 seconds.

**RED** has a curing time is approximately 5 seconds, and is used for as-

sembled joints such as chair stretchers and legs that are loose and won't come apart easily, tight cracks or any other place where a thin viscosity fast drying glue is called for.

**YELLOW** is a general purpose glue with medium viscosity and a moderate drying time that allows some alignment and assembly time. Curing time is approximately 10-25 seconds.

ITEM NO.	OPTION	PRICE
HST-4T	Green	\$25.00
HS-4	Red	\$25.00
HST-4	Yellow	\$25.00



### Precision Control Tips

The following accessories are designed for use with Hot Stuff glues: HT-600 Spare tips - extra tips and over caps for use when glue has hardened. Two sets to a box. PT-100 Pro Tips - precision control extension applicators. Twelve per box.

ITEM NO.	DETAILS	PRICE
PT-100	Pk of 12	\$9.50



### Spare Hot Stuff Tips

Designed for use with Hot Stuff glues. Extra tips and over caps for use when glue has hardened. Two sets to a box.

ITEM NO.	DETAILS	PRICE
HT-600	Pk of 2	\$10.00

## EPOXY GLUE

### West System Microfibers

A mix of cotton microfibre and colloidal silica used as a thickening agent for West System resin / hardener when used as an adhesive. Microfibre provides superior gap-filling qualities while retaining excellent surface wetting and penetration in wood bonding applications.



ITEM NO.	VOLUME	PRICE
WES-MF-1L	1L	\$16.00



## West System 205 Fast Hardener

This fast hardener is a medium-viscosity epoxy curing agent. It can be used in a majority of situations, even at lower temperatures to produce a rapid cure that develops its physical properties quickly at room temperature.

When mixed with the 105 Resin in a five-part resin to one-part hardener ratio, the cured mixture yields a rigid,

high-strength, moisture-resistant solid with excellent bonding and coating properties. Not intended for clear coating.

ITEM NO.	VOLUME	PRICE
WES-FH-100ML	100ml	\$12.00
WES-FH-200ML	200ml	\$17.00
WES-FH-800ML	800ml	\$50.00



## West System 206 Slow Hardener

WEST SYSTEM 206 Slow Hardener is a low viscosity epoxy curing agent that gives longer working and cure times when needed or to provide adequate working time when temperatures are higher.

When combined with 105 Resin in a five-part resin to one-part hardener ratio, the cured mixture yields a rigid,

high-strength, moisture-resistant solid with excellent bonding and coating properties. Not intended for clear coating.

ITEM NO.	VOLUME	PRICE
WES-SH-100ML	100ml	\$16.00
WES-SH-200ML	200ml	\$19.00
WES-SH-800ML	800ml	\$54.00



## West System 207 Special Clear Hardener

WEST SYSTEM 207 Special Clear Hardener was developed for coating and fiberglass cloth application where an exceptionally clear, moisture resistant, natural wood finish is desired. It will not blush or become cloudy in humid conditions. Professional and first-time users like 207 because it is reliable and so easy to use.

ITEM NO.	VOLUME	PRICE
WES-H-330ML	330ml	\$40.00
WES-H-1330ML	1.33L	\$129.00



## West System Black Pigment

Use West System 502 epoxy pigment to colour of your resin.

ITEM NO.	VOLUME	PRICE
WES-502-125ML	125ml	\$16.00



## West System Epoxy Resin

Formulated for use with West System hardeners, it can be cured in a wide range of temperatures to form a high-strength solid with excellent moisture resistance. 105 Resin is formulated without volatile solvents and will not shrink after curing. It has a relatively high flash point and no strong solvent odour, making it safer to work with than polyesters. 105 Resin is designed specifically to wet out and bond with wood fibre, fiberglass, reinforcing

fabrics and a variety of metals when mixed at the proper ratio with a West System hardener. As an adhesive, 105 mixtures will bridge gaps and fill voids when mixed with West System fillers and can be sanded and shaped when cured.

ITEM NO.	VOLUME	PRICE
WES-105R-500ML	500ml	\$34.00
WES-105R-1L	1L	\$52.00
WES-105R-4L	4L	\$142.00



## West System GLFEX

G/flex, 650 is a toughened epoxy adhesive that is easy to use, viscous enough not to run out of a joint, and is tough enough to absorb the stress of expansion, contraction, shock and vibration. It offers superior adhesion to a variety of materials including aluminium and other metals, plastics, fibreglass, ceramic, masonry, glass, damp wood, difficult to bond wood species and dissimilar materials. The bottles are clear, making the one to one ratio easy

to achieve. Mixing ratio: The G/flex uses a 1 to 1 ratio, 1 part resin to 1 part hardener.

ITEM NO.	VOLUME	PRICE
WES-H650-125ML	125ml	\$37.00
WES-R650-125ML	125ml	\$17.00



## West System Mini Syringe Set

These reusable West System mini syringes are used to inject epoxy and thickened epoxy fastener and cleaner into holes, cracks narrow joints and other tight spots than any other method. Simply trim the tip to the right diameter for epoxy thickness or hole size. Cured epoxy will pop out of the syringe. Use a nail or wire to clear the tip.

ITEM NO.	DETAILS	PRICE
WES-MSY		\$6.10



## West System Mixing Pot

Set epoxy is easily removed from these West System 500ml mixing pots, allowing them to be used over and over again. 500ml is a small enough size to mix epoxy for most small jobs without having a lot of waste left over.

ITEM NO.	SIZE/VOLUME	PRICE
WES-MP-805	500ml	\$1.99

# ADHESIVES

## EPOXY GLUE



### Rapid Cure Hardener

Rapid Cure R90 is a high viscosity, solvent free epoxy resin specifically formulated for use with H90 hardener to provide thin film or glue joint gelation. This type of adhesive is used in marine joinery and repair, commercial joinery, furniture manufacture, stone and masonry bonding and home handyman applications. Rapid cure will successfully bond to softwoods,,

hardwoods, particle board, MDF, Formica, glass, leather, ceramics, most metals including stainless steel, and some plastics. Small laminations with fibreglass cloths are also possible. Mix Ratio: 1 part hardener (RAPID-HARD250) to one part resin (RAPID-RES250) by volume. Dangerous goods, must be transported by road freight.

ITEM NO.	VOLUME	PRICE
RAPID-HARD250	250ml Hardener	\$69.00
RAPID-RES250	250ml Resin	\$19.00

### Techniglu Resin & Hardener



A thixotropic pre-filled epoxy gel, Techniglu Construction Adhesive cures at room temperature to form high strength structural and waterproof bonds. Its unique consistency makes it perfect for filling any surface voids within the bonded joint and minimising run-out. Techniglu has proven properties and is commonly engineered into civil construction for anchoring

threaded rods, mechanical fastenings and laminated timber beams. It has become favourite of woodworkers, commercial joiners and construction crews for its reliability, ease of use and capability to produce high strength bonds on almost any surface. Techniglu is a 2:1 product and must be mixed accordingly.

ITEM NO.	VOLUME	CONTENTS	PRICE
TGL-TGR-500ML	500ml	Resin	\$40.00
TGL-TGR-1L	1L	Resin	\$69.00
TGL-TGR-4L	4L	Resin	\$179.00
TGL-TGFH-250ML	250ml	Hardener	\$26.00
TGL-TGFH-500ML	500ml	Hardener	\$39.00
TGL-TGFH-2L	2L	Hardener	\$109.00
TGL-TGSH-2L	2L	Slow Hardener	\$96.15

## ADHESIVE SUNDRY



### Veritas Twist-N-Seal Stopper

This clever reusable plug forms a lasting; airtight seal on plastic nozzles or tubes from 2.4 to 11mm internal diameter. Made of a tough plastic composite; it inserts simply by pushing and turning.

ITEM NO.	DETAILS	PRICE
25K80-95	5pk	\$8.00

## ADHESIVE TAPE



### Veritas Double Sided Turning Tape

Face-plate turning can be greatly simplified with the use of double-sided tape instead of screws to hold the turning blank. This is an industrial-quality tape with a heavy, hightack rubber/resin adhesive on both sides of a cotton backing. Tape is designed for holding light weight objects only.

ITEM NO.	DETAILS	PRICE
25U03-11		\$23.00



### Titebond Titewrap

Titebond Titewrap removes the need for traditional clamps, securing your project during glue up. This self adhesive wrap sticks only to itself and won't damage the wood surface, making it perfect for irregular joints or pieces that are difficult to clamp. When finished, simply cut the wrap away!

ITEM NO.	DETAILS	PRICE
TBD-TITWRAP		\$8.90

## GLUE APPLICATORS



### Rockler Silicone Mini Glue Brush

Use the 3/8" brush end to spread glue onto detailed jobs such as dovetails and mouldings, and the 1/8" dropper tip end to insert glue into dowel and mortice holes, with clean up as simple as washing off under a tap while still wet, or after it is dry simply peel it off.

ITEM NO.	DETAILS	PRICE
RK-45495	2 PACK	\$16.00



### Rockler Glue Paddles

With narrow to wider ends, spreading glue around quickly is now possible between finger-joint/dovetail pins, with the third spatula having one flexible end and one offset that is good for glue squeeze out clean up.

ITEM NO.	DETAILS	PRICE
RK-48844	SET OF 3	\$12.00



### Rockler Silicone Glue Brush

Finally, a glue brush that you'll never have to throw away! Rockler Silicone Glue Brush has been designed with silicone bristles to make them easy to clean, but more importantly, so glue will easily come off the non-stick silicone surface. The paddle at the other end is good for spreading the glue into mortices, dovetails, finger joints and finer jobs.

ITEM NO.	DETAILS	PRICE
RK-45624		\$11.00

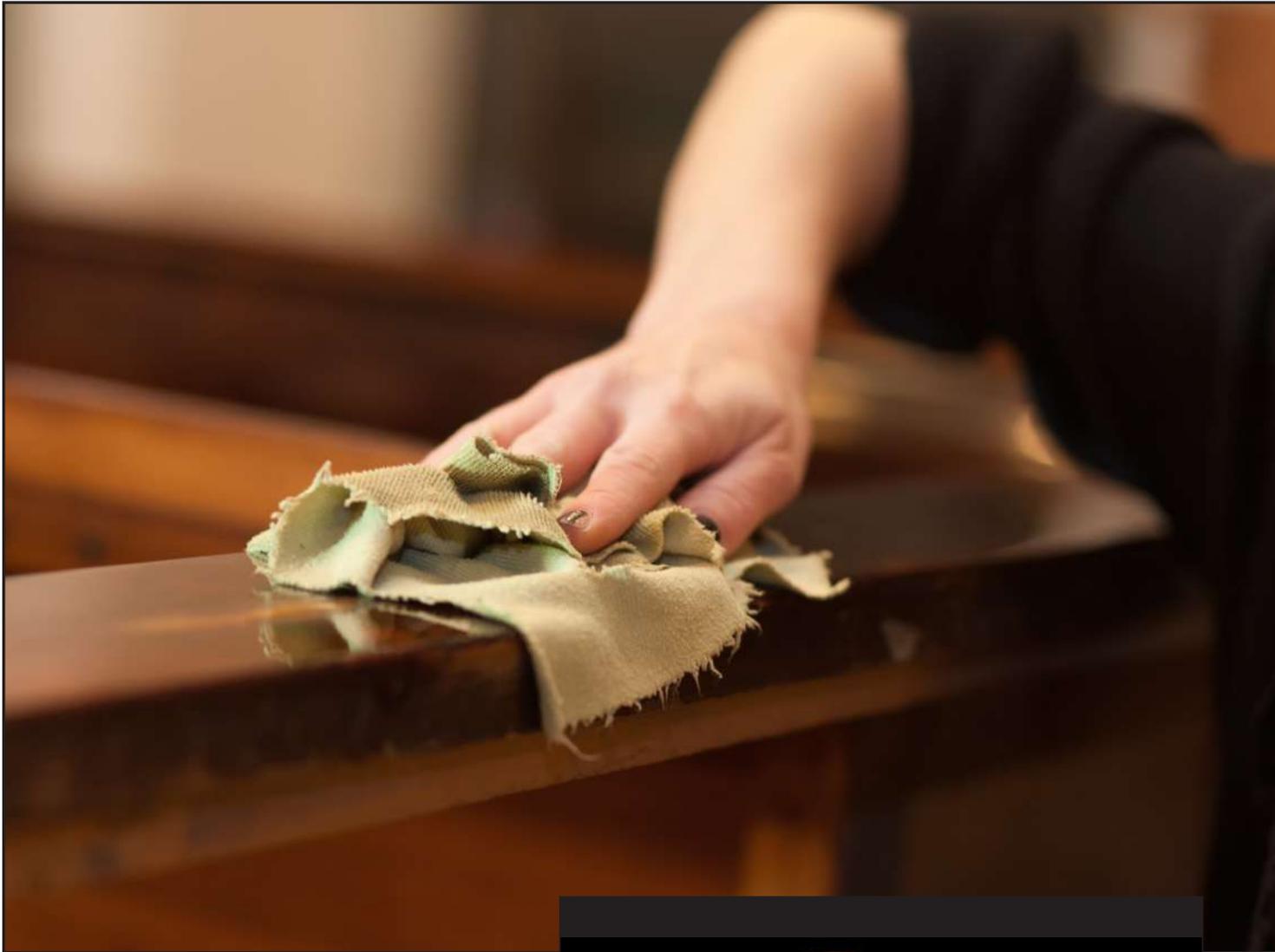
# carbatec<sup>®</sup>

THE HOME OF WOODWORKING



# FINISHING

Your choice of finish and application technique, are critical to the outcome of your project. Remember, the results can only be as good as your preparation!



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## FINISHING WITH SHELLAC



More and more woodworkers are choosing traditional methods of finishing rather than quick fix solutions that don't age well. Shellac is an ancient finish that gives a lustrous depth to timber and works well on both contemporary and traditional furniture.

### Surface Preparation

A good finish can be achieved by sanding with 400 grit – 600 grit sandpaper. It is essential to work your way gradually up through the grades of sandpaper, for example; 180 grit, 220 grit, 280 grit, 320 grit, 400 grit and so on. This reduces the chance of coarser scratches being left behind. I usually use aluminium oxide sandpaper in the lower grades and switch to wet and dry from 400 grit onwards (I use this dry).

### Wetting Down

No matter what your choice of finish is, it's a good idea to "wet down" your workpiece after fine sanding. When you apply a stain or finish to your prepared surface, it will always raise the grain, requiring you to sand quite heavily between coats. To avoid this, wipe the surface with a damp sponge (not too wet), then let it dry and sand it back with 400 grit or finer sandpaper, then repeat the process. When you apply your first coat of stain or finish the grain will stay relatively flat and sealed. You will still need to sand it back lightly between coats but to a much lesser extent.

### Using Shellac

Shellac in flake form should be mixed with industrial grade methylated spirits that you can purchase from hardware stores or paint shops, household varieties contain water and degrade the polish. White shellac is shellac that is dewaxed and bleached to give a much clearer finish. This is often used on blonde timbers.

The very best way to apply shellac is with a French polisher's "rubber" or "mouse", so-called because of its point at the front and round end. This is a piece of cotton wadding with a piece of cotton cloth wrapped around it, the wadding is the reservoir that holds the shellac. The flow is controlled by applying more or less pressure to the twisted cotton at the back. I find this such an effective method of applying a finish that I use it for stain and oils as well.

### Mixing Shellac Flakes

If you're mixing shellac flakes, mix one litre of industrial grade methylated spirits to every 220 grams of flakes. If you only need a small amount, don't mix too much more than what you need, it will keep a long time in flake form if stored in a cool dry place. You can reduce your proportions accordingly i.e; 110 grams to 500 ml of methylated spirits.

After the flakes have been mixed it's best to strain the liquid through an old stocking to catch any impurities such as any pieces of sticks or cloth, it comes into the country in Hessian sacks so it's not unusual to find fibres amongst the flakes.

### Making a 'Rubber' or 'Mouse'



1. You will need a small square of soft cotton cloth without texture or ribs and a piece of raw cotton wadding, this acts as the 'reservoir' for the liquid. Cotton wool isn't a good substitute because it compresses too much when it's wet and the shellac won't flow as well as the more unprocessed fibre, it also doesn't last as long.
2. Form a pear shape with the cotton wadding, the 'pointy' end is for getting into small areas.
3. Fold over the cotton at the pointy end and continue to tuck the sides in along the length of the pad. When you get to the end twist the remainder of the cotton so it forms a ball in the palm of your hand.

4. The pad is always 'charged' by opening the fabric and filling the cotton wadding from the back.

### Polishing

This is not 'true' French Polishing, but it is a much-simplified version that I have gotten very good results with. It will however give you the feel of the product. To begin polishing, charge the pad and gently squeeze it through until you see it seep through the face of the pad, the flow of material is controlled by the amount of pressure you apply to the back.

To apply your first coat, lightly pass the pad over the surface with just enough pressure on the pad to allow even coverage, don't let it pool, particularly at the edges. Lift the pad up and away from the ends to prevent this. Once the entire surface is coated let it dry and then rub it



back with fine sandpaper. (400gr – 600 gr)

If you want to use the shellac as a sealer about one to two coats is enough to fill up the grain, after rubbing back you can then proceed with your wax or oil topcoats. If you want a fuller finish with shellac you will need to continue building your coats until you achieve some 'depth'. After about six coats it is less necessary to sand between coats because you start to work and 'pull up' the body of polish that is already there. Allow time for the layers to dry and leave it overnight before you work it too much further.

You may notice that your rubber begins to drag a little, if you put a couple of drops of raw linseed oil or paraffin oil on the base it will lubricate it and make it work more smoothly. I have even used olive oil for this purpose. Don't use too much or it will become streaky. At this stage you want a very small amount of shellac in your rubber, the dryer pad will create some friction and burnish a real shine in your finish. Be aware too much friction can result in your 'burning' the surface and damaging the layers. When you have achieved the level of depth you want, you can either leave it as it is or leave it overnight again before polishing finally with wax. Apply the wax with 0000 steel wool and then polish with a soft cloth. Never use steel wool on bare timber as it can get into the fibres and rust causing pockets of discolouration.

The steel wool will give a softer patina and take off the 'candy apple' gloss. Your finish should feel smooth and silky and have warm glow.

If there are carving or small details in your work, I suggest you use a French Polisher's Mop to apply the initial coats of shellac, once you build a body of material you can then work the surface with your rubber.

Don't ever let your rubber or mop dry out, always keep the rubber in an airtight jar, it will last over several projects often getting better with use. Suspend your mop in a jar of methylated spirits by winding some wire around the handle and resting it on the rim of the jar, don't let it rest on the



bristles as this will distort the shape.

Using shellac takes some practice, but once you start seeing your work glowing with depth and warmth, I'm sure you'll find it well worth the effort.

Happy polishing and remember that if you mess the whole thing up, shellac is easily removed with methylated spirits. Sometimes failure is the very best way to learn.

BY Carol Russell

## FINISHING POLISHES

*Finishing is a part of woodworking that is often not given much consideration or planning and perhaps even feared. Correctly applied finishes however will seal, protect and bring the natural beauty of the material out. You should consider in your initial planning how you would like to complete your project. Is it a high use product requiring a tough finish? Perhaps it needs to be food safe? Finishing can be kept simple and quick, while more advanced finishes can take as much time as the build itself! We have a wide range of options for you.*



### U-Beaut Hard Shellac

A finish with all the beauty and ease of shellac, creating a film that will withstand heat, water and alcohol. Applied the same way as a normal shellac, this product has additives that cause it to crosslink after it has dried. Total curing time of up to 20 days (less in hot weather). Perfect for table tops and other horizontal surfaces. Flammable - delivered by road transport only.

ITEM NO.	DETAILS	PRICE
UB-HDW	500ml	\$54.00
UB-HDW-5LTR	5 Litre	\$284.00



### U-Beaut Shellawax

This new formula Shellawax is a foolproof, one application friction polish made for use on the wood lathe. It is (to our knowledge) the fastest and easiest to use polish of its kind on the market today, giving an instant shine to all timbers. It is used with the lathe running and under heat, created through friction, it is fused into the timber. New formula Shellawax is a non-toxic finish. Flammable - delivered

by road transport only.

ITEM NO.	DETAILS	PRICE
UB-SW250	250ml	\$40.00
UB-SW500	500ml	\$59.00



### U-Beaut Shellawax Cream

New formula Shellawax Cream is a non-toxic, food safe, one-application friction polish for woodturners. When applied under pressure and at high speed, it literally works its way into the surface of the timber where it fuses with the wood's pores, giving a finish that is actually in the wood, rather than a surface coating. Shellawax Cream dries instantly and can be handled immediately after application. It is water resistant from the start and becomes

more resistant to water, alcohol, etc over a three week period after initial application. Flammable - delivered by road transport only.

ITEM NO.	DETAILS	PRICE
UB-SWC	250ml	\$36.00



### U-Beaut Shellawax Glow

Shellawax Glow is darker than regular Shellawax (a deep honey to tan colour). It is made from a special blend of shellacs and is designed to give more depth and richness to highly figured timbers like fiddleback, birdseye, flame and quilted woods. It will also give richness and a sense of depth to many other timbers. Shellawax Glow is identical in all other respects to regular Shellawax. Flammable - delivered by road transport only.

ITEM NO.	DETAILS	PRICE
UB-SGW	500ml	\$59.00



### U-Beaut White Shellac

This shellac is used in the same way you would use any other variety of shellac. However this one is a bit harder, shines a bit brighter, is free of wax and will not change the natural, wet colour of wood. This polish will not darken the colour of the timber as regular shellac will. Ideal for use on light coloured woods where discolouration is not desired. Flammable - delivered by road transport only.

ITEM NO.	DETAILS	PRICE
UB-DWS	500ml	\$46.00



### U-Beaut Orange Shellac Flakes

Shellac is one of the most versatile wood finishes you can use. It can be used for a full French polish or as a sanding sealer. Flake shellac has a virtually unlimited shelf life if kept dry and out of direct sunlight. Shellac is best when mixed fresh, so mix as required.

ITEM NO.	DETAILS	PRICE
UB-S1LTR	1 Litre	\$37.00



### Liberon Blonde De-waxed Shellac Flakes

Liberon's Blonde De-waxed Shellac Flakes produce a much more pale, lightly coloured transparent French Polish which is often used in antique restoration or bespoke production of furniture. Best made fresh, so mix in small quantities as required.

ITEM NO.	DETAILS	PRICE
LBN-014685	250g	\$99.00



### U-Beaut Polish Reviver

Our Polish Reviver is one of those specially formulated polishes made from a recipe over one hundred years old. This is a special blend of secret ingredients which include pure cider vinegar and linseed oil. Ubeaut's Polish Reviver will melt away old layers of built-up wax and oil from the surface of old furniture, leaving it looking like new.

ITEM NO.	DETAILS	PRICE
UB-POLREV	200ml	\$20.00

## FINISHING OILS



### U-Beaut Aussie Oil

U-Beaut's Aussie Oil is a product to be used on raw timber to bring out the grain and show all of its highlights. Likened to Danish Oil, it can even be used as a friction polish on the lathe. Classed as DG, delivered by road transport only.

ITEM NO.	DETAILS	PRICE
UB-AUSSIE	250ml	\$26.00



### Organoil Hard Burnishing Oil

Particularly suited to powered-disc and on-lathe finishing with wet and dry sandpaper. Based on genuine tung nut oil, this product provides excellent sealing, efficient drying/curing and 'handling' durability to the finished item. Uses: benchtops, tabletops, food serving items (bowls, boards etc.)

ITEM NO.	DETAILS	PRICE
ORG-HB-500ML	500ml	\$31.00
ORG-HB-1LTR	1 Litre	\$44.00
ORG-HB-2LTR	2 Litre	\$79.00
ORG-HB-4LTR	4 Litre	\$129.00



### Organoil Danish Oil

A penetrative, nourishing, quality finishing oil which reflects the original, heavy-oil formulations that traditional Danish Oils were renowned for. As a clear finish, it will richly enhance the existing wood colours. Uses: decorative woodwork, children's toys, internal furniture and joinery.

ITEM NO.	DETAILS	PRICE
ORG-DO-500ML	500ml	\$32.00
ORG-DO-1LTR	1 Litre	\$49.00
ORG-DO-4LTR	4 Litre	\$124.00



### Organoil Garden Furniture Oil

A low sheen finishing oil that penetrates the timber substrate to nourish, preserve and seal; as well as providing protection against weather degradation and rot. Uses: preserving and finishing timber garden furniture, spa panelling, shutters, louvres, gunstocks, marine trims and handrails and more.

ITEM NO.	DETAILS	PRICE
ORG-GF-500ML	500ml	\$29.00
ORG-GF-1LTR	1 Litre	\$44.00
ORG-GF-2LTR	2 Litre	\$69.00



### U-Beaut Food Safe Mineral Oil

Perfect for use on chopping boards, salad bowls and all wooden food utensils where you want a natural and safe finish for raw timber. This food safe, medical and pharmaceutical grade oil has properties that prevent water absorption. The oil fills small surface cracks that may otherwise harbour bacteria. Does not contain lead driers, wax, polyurethane, or tung oil.

ITEM NO.	DETAILS	PRICE
UB-FS	250ml	\$9.90



### Organoil Ecowood Oil

A blend of nut and citrus oils specially formulated to create a drying oil that will maintain wood items that often come in contact with food or water. A simple wipe on/wipe off application is all that is required to keep wooden surfaces and utensils protected and looking good.

ITEM NO.	DETAILS	PRICE
ORG-WOODWIPE	250ml	\$18.00



### Organoil Tung Oil

Tung Oil is one of the world's oldest and best natural wood preservers. The oil penetrates deeply into most porous surfaces, forming an almost permanent seal against moisture. Can be used as a timber finish and is widely used as a drier in varnishes and paints. Pure Tung Oil is also a most effective seal for concrete bench-tops, floors, slate/ stone, terracotta, mud brick, and other similar construction materials. Non-toxic and food safe.

ITEM NO.	DETAILS	PRICE
ORG-TUNG-1LTR	1 Litre	\$44.00
ORG-TUNG-4LTR	4 Litre	\$154.00



### Liberon Pure Tung Oil

Liberon Pure Tung Oil is highly resistant to water, alcohol and food acids. Providing a hard wearing finish that is ideal for surfaces such as kitchen worktops, tables and all high quality interior wood. Pure Tung Oil, with no added driers, is a natural, non-toxic (EN71 approved) product which can be used on toys and objects used with food such as salad bowls etc. Extremely long drying time.

ITEM NO.	DETAILS	PRICE
LBN-014616	500ml	\$55.00
LBN-014617	1 Litre	\$99.00



### Liberon Quick Drying Tung Oil

Designed for both interior and exterior applications, with as little as 4 hours between coats possible. It provides a highly water resistant finish making it an ideal choice for tables and kitchen benches.

ITEM NO.	DETAILS	PRICE
LBN-104470	250ml	\$49.00

## FINISHING OILS



### Liberon Finishing Oil

A blend of high quality oils for use on all interior wood. It is suitable for use on work tops, turned woodwork wooden toys, kitchen tables and bathroom furniture and can also be applied to cork, stone and terracotta. Nourishes and enhances the colour of wood. Ideal for surfaces requiring a hard wearing and water resistant finish. Classed as DG, delivered by road transport only.

ITEM NO.	DETAILS	PRICE
LBN-003819	500ml	\$41.00
LBN-003815	1 Litre	\$69.00



### Liberon Superior Danish Oil with UV Filter

A blend of pure tung oil and natural oils which protects hard and soft woods. It is a penetrating oil which brings out the natural grain of the timber and provides a satin to gloss sheen. Added UV filters help prevent discolouration from the sun. Suitable for both interior and exterior use. Superior Danish Oil may darken some timbers and blackening may occur on some external timbers. Classed as DG, delivered by road transport only.

ITEM NO.	DETAILS	PRICE
LBN-014642	500ml	\$46.00
LBN-014643	1 Litre	\$69.00



### Organoil Decking Oil

A full-bodied oil for the nourishment and protection of all external exposed timbers. Tung and other vital plant oils/extracts have been impregnated with refined beeswax and UV ray absorbing oxides, along with UV rated colour enhancers to guard against exposure, degradation and wood rot.

ITEM NO.	DETAILS	PRICE
ORG-DKG-1LTR	1 Litre	\$34.00
ORG-DKG-10LTR	10 Litre	\$219.00



### Liberon Boiled Linseed Oil

Liberon Boiled Linseed Oil gives a mellow, patinated finish to new or stripped bare wood. A superior quality oil, similar to Raw Linseed, but having had hot air passed through to improve drying times, it is suitable for use on all types of wood except exterior oak. Oily cloths can self combust. Do not leave impregnated cloths in bundles. Before discarding lay them flat outside to dry to avoid a fire hazard.

ITEM NO.	DETAILS	PRICE
LBN-014627	250ml	\$29.00



### Organoil Natural Woodsheen

Formulated from highly refined natural plant oils and waxes. When applied and buffed over ORGANOIL'S Hard Burnishing Oil provides a soft, satin result. A low-build maintenance product designed to augment the appearance of existing oil finished timbers.

ITEM NO.	DETAILS	PRICE
ORG-W-1LTR	1 Litre	\$44.00

## FINISHING WAXES



### U-Beaut Traditional Wax

Traditional Wax is a general purpose wax paste made from a unique blend of animal, beeswax, vegetable and mineral waxes including Carnauba (the hardest of all waxes) to give both a hard bright shine and durability. Traditional Wax is unlike any other polishes you have ever used, as it is not sticky or difficult to work with; and unlike most other beeswax type polishes it will not attract dust or finger marks.

Traditional Wax is easy to apply, easy to buff to a shine, and leaves the surface of the work with an almost sensual feel.

ITEM NO.	DETAILS	DETAILS	PRICE
UB-TCED	250ml	Cedar	\$26.00
UB-TNEUT	250ml	Neutral	\$22.00
UB-TWNUT	250ml	Walnut	\$27.00



### Liberon Black Bison Paste Wax

The Liberon Black Bison Paste Wax is ideal for nourishing and protecting all types of wood, including lacquers and French polishes. Made from a blend of waxes, including high quality carnauba wax, it provides good resistance to finger and water marks, and is ideal for small surfaces. Giving a highly lustrous and hardwearing finish, as well as helping to cover marks and scratches this product will enhance the natural

beauty of new wood. Classed as DG, delivered by road transport only.

ITEM NO.	DETAILS	DETAILS	PRICE
LBN-070738	150ml	Neutral	\$24.00
LBN-069963	500ml	Neutral	\$45.00
LBN-070743	150ml	Clear	\$24.00
LBN-069970	500ml	Clear	\$47.00
LBN-069971	500ml	Medium Oak	\$46.00



### Organoil Wax & Polish

A refined Beeswax and Citrus Oil polish with pleasant aromatics and emulsified into a ready-to-use paste. Uses: woodworking, polishing furniture and joinery (that has previously been oiled or waxed).

ITEM NO.	DETAILS	PRICE
ORG-WP-500	500ml	\$30.00

## U-Beaut Waxtik



Traditional Wax is a general purpose wax paste made from a unique blend of animal, beeswax, vegetable and mineral waxes including Carnauba (the hardest of all waxes) to give both a hard bright shine and durability. The wax is applied to the work with the lathe running which causes friction and heat, once applied, a soft clean rag is then used to buff the wax across the workpiece. The Waxtik can be applied

over Shellawax and Shellawax Cream friction polishes, and also works extremely well over EEE-Ultra Shine for a fully waxed finish.

ITEM NO.	DETAILS	PRICE
UB-WSLG	50g	\$20.00

## FINISHING ACCESSORIES



### Spraylac by Mirotone

A pre-catalysed, solvent-based, durable, clear finish which is ideal for the repair of scratches and surface defects on lacquered furniture. Simply spray from the easy-to-use aerosol can and scratches disappear with no mess and no brush marks. Spraylac is also handy for finishing off small or intricate wooden articles that require a lacquered finish. This item is classed as Dangerous Goods and must be shipped by DG Road Freight.

ITEM NO.	DETAILS	PRICE
SPRAYLAC-SATIN	300g	\$21.00
SPRAYLAC-SEMI	300g	\$24.00



### U-Beaut Sanding Sealer

This sanding sealer is designed to raise that nap of the grain making it stand up and become brittle. It can then be sanded off with fine grit abrasive paper, giving a silky smooth base for you to apply your finish.

ITEM NO.	DETAILS	PRICE
UB-SS500	500ml	\$20.00

### Organoil Citrus Oil

Citrus Terpene or d-Limonene is a naturally pure oil which is produced from citrus fruit skins by a distillation process. Nature has produced this oil in living, organic plant material, and therefore, nature has methods in place to accept, reduce, breakdown, absorb and otherwise handle this oil as part of the chemistry of the Earth's living eco system. This product can replace a wide variety of products including Mineral Turpentine, Acetone and

Toluene. It is an ideal thinner for Tung oil, to assist with penetration of the oil into porous surfaces.



ITEM NO.	DETAILS	PRICE
ORG-CITRUS-1LTR	1 Litre	\$54.00
ORG-CITRUS-4LTR	4 Litre	\$184.00



### Methylated Spirit 100%

Industrial strength methylated spirit - 100% undiluted. Classed as DG, delivered by road transport only.

ITEM NO.	DETAILS	PRICE
METHO-1LTR	1 Litre	\$12.90



### U-Beaut Tripoli Powder

Tripoli Powder Air Float Cream is a super fine abrasive powder used to impart a brilliant sheen to the final finish of French Polish and many other finishes. Use it over our Shellawax & Shellawax Cream to give a drier shine to the finish. It can be used prior to applying a finish.

ITEM NO.	DETAILS	PRICE
UB-ROT	400g	\$20.00



### Liberon Burnishing Cream

Designed to clean, revive and rejuvenate highly polished surfaces such as French Polish, lacquers and varnishes. This cream can also be used to remove haze and bloom from most modern finishes. It will also clean ivory, tortoise shell, mother of pearl, brass inlays and fittings. Interior usage only. One litre covers 8 - 12m2.

ITEM NO.	DETAILS	PRICE
LBN-014580	250ml	\$42.00



### U-Beaut EEE Ultra Shine

A cut and paste wax containing Tripoli powder - an ultra-fine abrasive. The polish is designed to be used in conjunction with Shellawax and Shellawax Cream or as a finish in its own right on plastics and some stone. It can eliminate all sanding marks from most timbers and can greatly reduce your sanding time while leaving a blemish-free surface, burnished (pre-polish) and ready for you to apply finish to.

ITEM NO.	DETAILS	PRICE
UB-EEE	250ml	\$32.00

### U-Beaut Timber Dyes

Concentrated, non-toxic, transparent water dye is intended for use under all types of surface finish. The dyes are all made from colourings approved for use in kindergartens and foodstuffs and are therefore NON-TOXIC making them safe for use on bowls, food utensils, children's toys, baby rattles, etc. Colours include: Cedar, Bright Green, Red, Blue, Yellow, Black and Orange.



ITEM NO.	DETAILS	PRICE
UB-WD7PK	Pk of 7	\$40.00

## FINISHING ACCESSORIES



### U-Beaut Swansdown Mop

These genuine Swansdown mops are made right here in Australia and are one of the best ways we have found to put a brilliant wax finish onto timber, especially if you are using our EEE-Ultra Shine, Traditional Wax or both. Using one of these mops can cut the time it takes to buff a wax finish to a matter of seconds, depending upon the size of the work to be buffed. It will leave a much nicer shine on the

timber because it is working with the grain rather than in a circular motion. Suitable for attachment to lathe spindles via screw chuck.

ITEM NO.	DETAILS	PRICE
UB-SD100	100 Fold Size	\$59.00



### Liberon Cotton Rags

100% pure cotton rags for use as lint-free cloths for buffing wax polishes. They are also suitable for making traditional French polishing rubbers.

ITEM NO.	DETAILS	PRICE
LBN-015045	250g	\$46.00



### Liberon Cotton Waste

Liberon Cotton Waste is made from pure cotton strands. For use with Liberon Cotton Rags to make French polishing rubbers that are easy to shape and that allow the French polish to flow evenly.

ITEM NO.	DETAILS	PRICE
LBN-015043	250g	\$28.00



### Liberon 0000 Steel Wool

Liberon Steel Wool Grade 0000 is a flexible, ultra-fine steel wool used to cut back between coats of varnish, paint or oil finishes. It is ideal for polishing and cleaning delicate surfaces, including metals such as bronze, copper, chrome, stainless steel and aluminium; or with soapy water to clean and polish porcelain, marble and glass without marking.

ITEM NO.	DETAILS	PRICE
LBN-015063	100g	\$16.00
LBN-015066	250g	\$23.00
LBN-015073	1kg	\$62.89



### Liberon Shellac Filler Sticks

Traditional repair sticks for filling holes and cracks prior to French polishing, lacquering and varnishing. Melt stick with a hot iron or soldering iron and run into the damaged area. Allow to harden and remove any excess with a scraper or sharp knife. Lightly sand to a smooth finish. Suitable for light, medium and dark finishes.

ITEM NO.	DETAILS	PRICE
LBN-014276	Set of 10	\$114.00



### Liberon Retouch Crayons

Used to fill scratches, nail holes, worm holes etc. in furniture and other woodwork. Easy to use and available in a wide range of colours. Rub the crayon across the scratch until it is filled, allow to harden then buff off the excess with a cotton cloth. Retouch crayons may be blended together to create different shades.

ITEM NO.	DETAILS	PRICE
LBN-014222		\$24.00



### Liberon Dust Grab Tack Cloths

Liberon Dust Grab Tack Cloths are ideal for removing heavy dust from surfaces in the home, car or workshop. Impregnated with a unique blend of resins, dust readily adheres to the tacky face of the cloth; however it does not leave a sticky residue on the surface. Dust Grab is long-lasting and can be used and re-used many times over.

ITEM NO.	DETAILS	PRICE
LBN-015052	Pk of 10	\$41.00



### Perfect Gloss Pack

Perfect Gloss resin is a solvent-free, liquid epoxy resin formulated for use with Perfect Gloss hardener. It is specifically designed as a crystal-clear, ultra high-gloss pour-on or brush-on coating that will self-level and cure at room temperature. This low viscosity decorative application is suitable for clear timber coating applications.

Perfect Gloss is not to be thinned under any circumstances, as it has been formulated to optimal viscosity for specific applications. Classed as DG, delivered by road transport only.

ITEM NO.	DETAILS	PRICE
PG-250	250ml	\$27.00
PG-2LTR	2 Litre	\$99.00
PG-500	500ml	\$39.00

*Tip: Your finish is only as good as your surface preparation. Ensure you sand or scrape thoroughly to remove all scratches as these will only be enhanced under a finish.*



## Carbatec End Sealer

End Sealer is an off-white fluid emulsion of waxes and water designed to prevent "end checks" or splits in cut or sawn timber. End Sealer controls the moisture loss from the ends of the timber to acceptable limits, thus preventing excessive "end checking", particularly while drying. Easily applied by brushing, dipping or spraying with conventional paint spraying equipment.

ITEM NO.	DETAILS	PRICE
ENDSEALER	2 Litres	\$26.90



## Rockler Overnight Brush Storage Container

Now there is a way to safely leave your brush so you can come back to it the following day and resume work. Simply pour in some water or mineral spirits, depending on the finish, tuck the brush into the provided holder and put the cap on. This suspends the brush off its bristles, eliminating permanent bends or curves during storage, to resume working the following day.

ITEM NO.	DETAILS	PRICE
RK-40570		\$21.00



## Rockler Sure-Hook 360 Universal Hook

Mounting easily through drilled holes, the Rockler Sure-Hook Universal Mount makes applying finishes to doors, panels etc. easy as there is no longer a need to wait for one side to dry before moving onto the opposite side.

ITEM NO.	DETAILS	PRICE
RK-22540		\$11.00

## Rockler Bench Dog Bench Cookie Plus Work Grippers

With the Rockler Bench Dog Bench Cookie Plus Work Grippers, you can add some height and grip to your bench. These neoprene-topped cookies will not slide on the bench, and a workpiece placed on top of it for sanding, jigsawing, cutting etc. will benefit from the added height. Each cookie is 76mm in diameter and 25mm thick.

ITEM NO.	DETAILS	PRICE
RK-46902	4 Pk	\$26.00



## Rockler Bench Cookie Storage Centre

Rockler's Bench Cookie Storage Centre is perfectly suited for the Bench Cookie Master Set to hold all of its pieces when not in use, whether it's mounted to a wall, bench or sitting on a shelf.

ITEM NO.	DETAILS	PRICE
RK-54134		\$48.00



## Rockler Bench Cookie Plus Master Kit

Rockler's Bench Cookie Plus Master Kit is the ultimate kit, ideal for all workshops large or small. Use the Cookies to protect either the bench surface or workpiece from damage, while providing grip, and safety at the same time. Included: 8 x Bench Cookie Plus Work Grippers, 8 x Bench Cookie XL Risers, 4 x Bench Cookie Standard Risers, 8 x Bench Cookie Finishing Cones

ITEM NO.	DETAILS	PRICE
RK-56071		\$110.00



## Rockler Bench Cookie Cones

Minimal surface contact is desirable when finishing, and the Rockler Bench Cookie Cones offer just this, along with the non-slip surface on the underside. This enables you to place the cookies where you need them, and with the addition of risers, the workpiece can be raised that little bit further.

ITEM NO.	DETAILS	PRICE
RK-40607		\$12.00



## Rockler Standard Risers for Bench Cookies

The Rockler Standard risers are used to double the height of your Rockler Bench Cookie Plus Work Grippers. Screw them into a cookie and insert the opposite end into a standard 3/4" dog hole for two times a cookies height.

ITEM NO.	DETAILS	PRICE
RK-35142	2 Pk	\$9.00



## Rockler XL Risers for Bench Cookies

These "XL" risers will double or triple the height of your Rockler Bench Cookie Plus Work Grippers. Simply screw them into a cookie and insert the opposite end into a standard 3/4" dog hole for two times a cookies height, or turn the riser around and you have three times the height.

ITEM NO.	DETAILS	PRICE
RK-34671	4 Pk	\$18.00

*Rockler create a wide range of innovative tools and jigs to make our jobs as woodworkers easier. You will find their award-winning and unique products throughout our Product Guide in many categories. Carbatec are proud to be the nominated distributor for Rockler in Australia and New Zealand.*

# BOOKS, DVD'S & PLANS

If you need inspiration, education or if you just like looking at the pictures, we have got books for use the smallest room in the house, to the workshop.



- 390 BOOKS FOR BEGINNERS
- 390 BOOKS FOR EXPERTS
- 390 BOOKS FOR YOUR COFFEE TABLE
- 390 BOOKS FOR DAD
- 390 BOOKS FOR MUM
- 390 BOOKS FOR YOURSELF
- 390 BOOKS FOR READING IN THE TOILET
- 390 BOOKS FOR GIFTS

Australia has a fine collection of woodworking magazines. They can be one of the best sources of information and a great place to find new projects. The information is current and relevant to woodworkers in our region. These publications run some great competitions and support local woodworking clubs. The classified sections advertise everything from timber to second hand machinery as well as woodworking classes and usually have a woodworking diary to keep you in touch with upcoming events.



## LOCAL CONTENT



These are the three main publications that are available from Carbatec. All of these feature a great representation with local news and local content.

### The Australian Wood Review

AWR is a very high quality publication that features articles on woodworking techniques, tool reviews, projects and profiles on fine woodworkers from Australia and overseas. They also feature many articles on the timber industry and sustainability of this precious resource. The contributors are mostly well known craftspeople that are very generous with their knowledge and experience.

The tool reviews featured are considered and very helpful for people looking to purchase new equipment and are conducted by working woodworkers.

### Australian Woodworker

The Woodworker is a magazine that is committed to helping woodworking enthusiasts. It is a great source of helpful tips and tricks as well as featuring lots of project to make. It caters for those people interested in a wide range of woodworking related crafts such as woodturning, carving, intarsia, scrolling and pyrography. The Woodworker always includes tool reviews, recommendations and feedback from readers that can be very helpful, they also accept articles from readers giving it a community feel.

### Australian Woodsmith

The Woodsmith is a bi-monthly publication that is very project-oriented. Each edition contains several well-drawn, detailed plans of furniture projects. It also feature great ideas to improve your workshop with jigs and shop made machinery accessories. There are great tool reviews and inexpensive tips to help woodworkers of all levels.

This magazine is a wonderful resource and something to keep for future reference. The projects cater for all levels of competence.

# BOOKS, DVD'S & PLANS

## BEGINNERS



### Robert Sorby Starting Out DVD

Tool selection, use and care, wood selection and finishing are just some of the topics covered as the viewer is taken through some initial steps in starting out woodturning. It is a must for those who are new to woodturning and are looking for help and guidance. Length: 100 minutes.

ITEM NO.	DETAILS	PRICE
RSB-RSDVDSO		\$20.00

## WOODTURNING



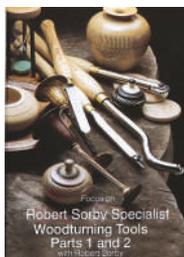
### Robert Sorby Pro Edge DVD

This Robert Sorby Sharpening DVD using the ProEdge Ultimate sharpening system is a must have for anyone wanting to keep a sharp cutting edge on any of their tools. After a full introduction on the ProEdge with all its optional jigs and accessories the DVD is split into chapters for easy reference.

The chapters show how to sharpen basic woodturning tools as well as a section on more difficult grinds such as fingernail gouges and skewers together with woodworking chisels, carving tools and knives.

There is also a chapter explaining all of the abrasive belts and their applications. A perfect visual and audio guide to ensure a sharp tool every time.

ITEM NO.	DETAILS	PRICE
RSB-RSDVDPE		\$20.00



### Robert Sorby Specialist Tools

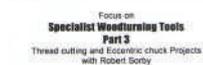
See how to make the most of the Hollomaster, Chattertool, Spindlemaster, Multi Tip Hollowing Tool, and the Sandmaster. Each product demonstrated and explained, with bonus advice on sharpening. Length: 50 minutes.

ITEM NO.	DETAILS	PRICE
RSB-RSDVDST		\$20.00



### Robert Sorby Thread Cutting and Eccentric Chuck DVD

Threaded joints are explained in this DVD, with Eccentric turning also introduced.



ITEM NO.	DETAILS	PRICE
RSB-RSDVDTCEC		\$20.00

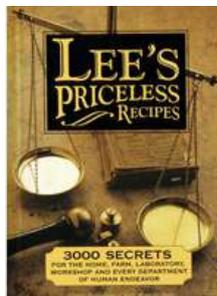


### Robert Sorby Decorative Techniques DVD

This is an authoritative presentation on various aspects of decorating turned pieces. It includes the use and care of decorating Robert Sorby texturing tool, spiralling system, indexing system, chattertool and eccentric chuck for off-centre turning. Length: 75 minutes.

ITEM NO.	DETAILS	PRICE
RSB-RSDVDDT		\$20.00

## VARIOUS



### Lee's Priceless Recipes

At the turn of the 20th century, it was popular to publish books that professed to include virtually all knowledge to date. Most popular of the genre were the books of "secret" recipes, revealing industrial secrets to the layman.

First published in 1895, Lee's Priceless Recipes covers an extraordinary range in its 3000 secrets. There are several hundred formulas for stains, paints, waxes, and false finishes of all types, as well as advice on tanning hides, preserving eggs, drying fruit and purifying

rancid butter.

ITEM NO.	DETAILS	PRICE
B-0921335177		\$20.00

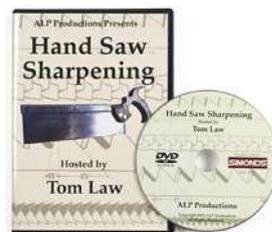


### Strong's Book Of Designs - Classic Reprint

A wonderful display of Art Nouveau designs; air brush designs; posters; show cards; business cards; letterheads; sign ends; ribbons; scrolls; panels; book covers and hanging signs as well as 30 pages of ornamental work in colour and numerous alphabets.

Art Nouveau style; with opulent flowing designs based on natural forms; was popular from the late 1800s until the 1930s; and is enjoying a resurgence today. The book contains some 346 designs plus 10 different alphabet styles.

ITEM NO.	DETAILS	PRICE
B-1894572246		\$36.00



### Hand Saw Sharpening with Tom Law

Do you have a favourite saw that has become dull with use? Do you have trouble finding someone to sharpen it? Have you ever wondered, "How difficult would it be to sharpen it myself"?

This DVD will take you through the steps to sharpen and repair your own saw, whether it is a rip, crosscut and dovetail saw. Chapters cover steel types, selecting appropriate files, shapes of teeth, hooks and bevel angles. Length: 60 minutes.

ITEM NO.	DETAILS	PRICE
45L01-37		\$36.00



## The Craft of Log Building

Originally published in 1942 in Germany as Der Blockbau, this book is recognized as a definitive work on European horizontal log construction.



It begins with the physical make-up and properties of wood, tree species, and felling and seasoning methods. Detailed chapters cover foundations and sills, log walls, cornerwork and partition wall joinery (including intricate notching techniques),

roof framing and more. Over 500 photographs and exceptional illustrations by the author depict every aspect of log construction. The outstanding draftsmanship is one of the most striking features of the work, revealing the intricacies of both constructional detail and frequently complex joinery, often in cutaway views.

The book also includes sections on subjects such as pegging and doweling, sod roofing, thatching, shingling and shingle making, floor and ceiling construction, cantilevered features and decorative molded contouring. A basic reference in Europe for over 70 years, the text was translated into English in 1982 and reprinted in 2015. Useful to both the first-time builder and the seasoned pro.

ITEM NO.	DETAILS	PRICE
49L07-03		\$39.00

**This section represents only about 10% of the books & DVD's that we have on offer! Since we buy unique titles in small quantities, the best place to check out our selection is online.**

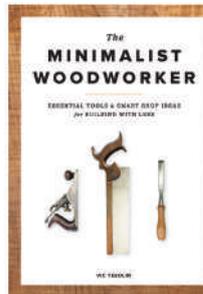
With an ever-changing range of titles, you'll be sure to find something new and interesting whether it be for yourself or as a gift.



## Australian Timber Buyer's Guide

A beginner's guide to common timbers sold in Australia. Full colour pictures with botanical names; colour and texture descriptions as well as storage and working properties. Sold in three ring binder with additional inserts available.

ITEM NO.	ADDITION	PRICE
AUST-TIMBER	Original	\$52.00
AUST-TIMB ADD 1	1	\$19.00
AUST-TIMB ADD 2	2	\$19.00
AUST-TIMB ADD 3	3	\$19.00
AUST-TIMB ADD 4	4	\$19.00
AUST-TIMB ADD 5	5	\$18.00



## The Minimalist Woodworker by Vic Tesolin

Want to be more productive but have a small workshop, or think you need more specialised tools? The Minimalist Woodworker is a book that all woodworkers should own, despite the size of your workshop, or what you do in it.

This guide proves that you do not need a huge workshop, or a collection of elaborate and fancy tools and machines to do woodwork. Vic takes you through the essential tools for woodworking, marking and measuring, as well as shares plans on building fixtures and jigs to help when working in small workshop spaces.

ITEM NO.	DETAILS	PRICE
49L27-33		\$36.00



Shop our extensive range of books at [carbatec.com.au](http://carbatec.com.au).

# CNC EQUIPMENT



**Vectric**  
PASSIONATE ABOUT CNC

**C**OMPUTER...  
**N**UMERICAL...  
**C**ONTROL...

- 394 CNC MACHINES
- 395 CNC MACHINE ACCESSORIES
- 395 CNC CAD/CAM DESIGN SOFTWARE

Get inspired, get creative. Unlock new potential in your workshop with computer aided machining.



# Aspire

# VCarve

PRO

- Vector Drawing \*
  - 2D Toolpaths
  - 2.5D Toolpaths
  - 3D Toolpaths
  - 3D Model Import
  - Unlimited 3D Assembly
  - Over 1000 Pieces of 2D and 3D Clip Art
  - 3D Model Editing
  - 3D Modelling
- 
- Vector Drawing \*
  - 2D Toolpaths
  - 2.5D Toolpaths
  - 3D Toolpaths
  - 3D Model Import
  - Limited 3D Assembly
  - Over 300 Pieces of 2D and 3D Clip Art

## COMPUTER AIDED MACHINING



Computer based design and machining used to be limited to the realm of industrial manufacturing or professional workshops. Then 15 years ago these machines started to be manufactured in smaller sizes and at lower price points, bringing them into the realm of possibility for home workshops and hobbyists across the globe.

Carbatec are proud to have supported this advancement from the start recognising the opportunities this platform creates for craftspeople. The area of CNC is well and truly established with the inclusion in more recent years of laser cutters and 3D printers. Collectively alongside more traditional equipment, these are now the tools of choice found in Makers Spaces, to dramatically increase the potentials in cross discipline prototyping and production.

One barrier that persisted early on was the learning curve involved in using CAD/CAM software, along with the expense - often as much as the machine itself! Software developers have continually refined their products to the point where there are now many examples of feature-rich, very user-friendly design programs at a fraction of the price.

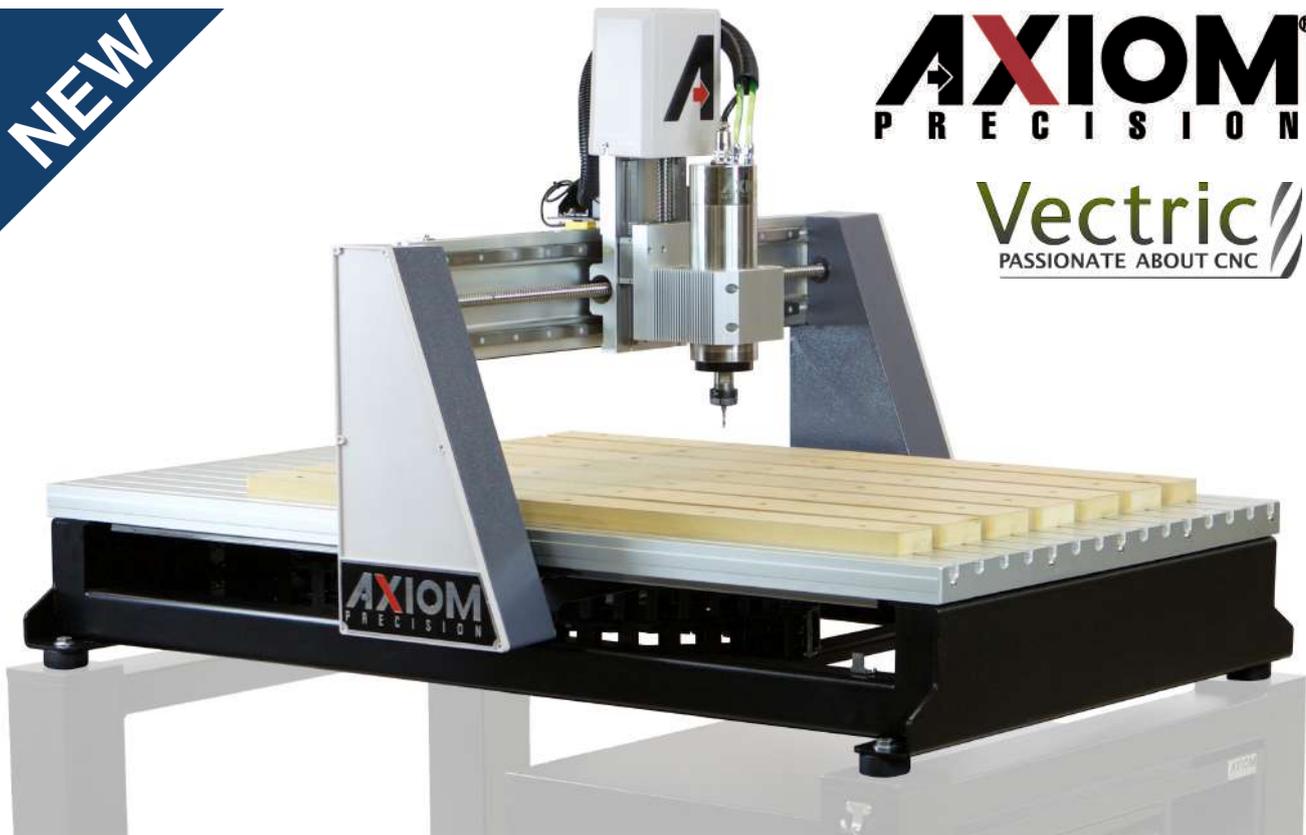
While purists in woodwork may take a critical view of these machines, we don't see them as replacing quality hand tools, traditional machinery or even the skills involved in being a craftsman. We see them as simply another very capable tool in the shop, there to

be used like any other when selecting the right tool for the job. These machines can not do everything for you; they have their limitations as does any other tool at your disposal. Therefore a key consideration is what in fact, this tool offers that others can't and knowing how to exploit that function.

For you, perhaps that is production time constraints where tedious repetitive work is creating a bottleneck - CNC's can quickly and accurately undertake repetitive work, increasing your productivity. Or perhaps it is a matter of critical tolerances on certain aspects of your work - CNC's have repeatable accuracy in decimals of a millimeter. Or perhaps it is simply a task that there is no other reasonable way to produce from one-off bespoke custom work to prototyping - CNC's can expand what you can achieve. When used to their best in conjunction with your best, the results can be very impressive indeed.

CNC's are fast, accurate, machining centres and Carbatec is proud to offer the Axiom range of CNC machines. These machines have exceptional build quality and componentry in a "plug-and-play" machine. We support this with Vectric Software, makers of the much loved VCarve Pro CAD/CAM software. This software is both incredibly powerful yet intuitive to learn - easing your path from novice to expert.

Expand your workshop potential with CNC!



### Axiom Pro Plus CNC Machines

Introducing Axiom Precision's Pro+ Series CNC Routers!

These CNC's offer machining solutions catering to just about any application. Each machine has been thoughtfully designed from the ground up to offer premium features and precision quality in a small format CNC at very accessible price points - all manufactured under strict control in Taiwan.

Precision ballscrews offer superior performance over the cheaper acme lead screws often seen in this price range, as do the Prismatic Linear Guide Rails. Together they provide superior rigidity and load bearing in all directions, giving you more precise and repeatable movement. The included Professional 3HP Electro Spindle has more than enough power for any job you can throw at it, with an ER20 collet system that can accept bits up to 13mm in shank diameter (with additional collets). A 1/4" and 1/2" collet are included to get you running with the majority of router bits on the market in Australia. The spindle is water cooled and features an onboard contained cooling system for no fuss functionality - no pumps to external water buckets required! An on-board VFD provides full control over your spindle speed from 0-24000 RPM, so you can vary it according to the task at hand.

The entire PRO+ Series is built up around an over-engineered heavy duty steel frame with a gravity cast aluminium gantry. Rigidity is key in CNC performance and repeatable accuracy specifications - these machines are rock solid. A professional aluminium T-Slot table comes standard with removable MDF spoil boards. In-built limit sensors will prevent you from running your spindle out of its operating area and potentially damaging your machine. The included tool height sensing puck makes setting your bit depth a one button operation.

Axiom CNC's are 3 Axis machines, but the PRO+ Series are 4th Axis ready - simply "plug and play" with our 4th Axis Kit (available separately). We also offer a full suite of complimentary accessories from a Heavy Duty Stand to Tool Boxes, Dust Shoes, Router Bit Sets, Vacuum Clamp Systems, Hold Down's - we have it all available for you to expand your capabilities when it suits you.

Axiom's Australian offerings are PC driven (PC not included) by the professional UCCNC software and licence included with the machine. This user friendly software drives the machine from your G-Code files and offers unprecedented control and flexibility of settings. Note that this is not 'design software' - there are many software packages available to create your 2D and 3D designs and export them to G-Code. While software such as this can range into the ten's of thousands of dollars, we are proud to offer as a separate purchase a range of **Vectric** Software for less than you'd expect.

Vectric are the makers of the extremely popular CNC design software VCarve Pro, Aspire and Photo VCarve. This software represents the most powerful and simple package available at its price on the market. Available now as a separate purchase. Check out the relevant product page on our website to see which software is right for your needs.

We welcome you to the world of professional, precision CNC machining.

#### ALL AXIOM PRO+ MACHINE SPECIFICATIONS

Motor	3HP ER20 Water Cooled Electro Spindle
VFD	Variable Frequency Drive 0-24000 rpm
Guide Rails	Prismatic Linear Bearing Guides
X,Y,Z Axis	Precision Ballscrews on all axes
Drivers	High Torque Stepper Motors
Z Axis Capacity	150mm (6")
Tool Height Setting	One button tool touch-off puck included
4th Axis	"Plug and Play" Accessory available
Limit Sensors	Yes, on all axes
Construction	Heavy Duty Steel and Alloy
Table	T-Slot Alloy with MDF Spoil as standard
Driver Software	UCCNC Software and Licence included

ITEM NO.	MACHINING WORK AREA	PRICE
AXIOM-AR4PRO	610mm x 610mm	\$9,999.00
AXIOM-AR6PRO	610mm x 915mm	\$10,899.00
AXIOM-AR8PRO	610mm x 1220mm	\$11,599.00



### Axiom Heavy Duty Stand

Seriously overbuilt, just how we like it! Rigidity is the key when CNC machining accurate parts. The Axiom Pro+ AR4 Stand is an extremely rigid steel build with 6mm walled box steel sections, capped with solid 10mm steel blocks. Heavy duty casters come built in as standard, making moving the machine a breeze if required. Adjustable leveling feet ensure that it stays put

once you get there. The integral shelf will keep your controller off the floor and safely out of harm's way. Designed to accommodate the Axiom Precision Tool Box, available separately. Photo is representative only - simply select the correct stand size to suit your Axiom PRO+ CNC Router.

ITEM NO.	DETAILS	PRICE
AXIOM-ARS400	Suits AR4 Pro+	\$890.00
AXIOM-ARS600	Suits AR6 Pro+	\$970.00
AXIOM-ARS800	Suits AR8 Pro+	\$1,050.00



### Axiom 4th Axis Rotary Kit

Axiom 4th Axis Rotary Kit - Expand the potential of your Axiom Pro+ CNC! This turning accessory is literally "plug-and-play" and will allow automated machining on cylindrical objects such as pool cues. The current release of Vectric's V-Carve includes a 'profile wrapping' function, allowing you to begin creating amazing 3-dimensional

work. Specifications are: Mounted on an AR8 Pro+ you will have 1070mm max. between centres. Mounted on an AR6 Pro+ you will have 760mm max. between centres; Mounted on an AR4 Pro+ you will have 460mm max. between centres. The chuck capacity is 80mm (3.14"); chuck diameter 100mm (3.93"); diameter of through hole 13mm (1/2"); center height 75mm (2.95") (150mm max diameter swing); min. stepper increment a tiny 0.0023 degree!; overall height 140mm (5.51"); tailstock with MT2 live centre and 4-Jaw chuck with (1" x 8TPI) standard.

ITEM NO.	DETAILS	PRICE
AXIOM-ARK360	4th Axis Rotary Kit	\$1,549.00



### Axiom CNC Dust Shoe

A clean environment is a safe environment and CNC's can make substantial volumes of dust when machining. This dust shoe suits AR4/6/8 Pro+ CNC Machines and provides an effective dust extraction solution when used with your dust extractor. Details: heavy duty transparent acrylic construction, 4" threaded dust hose port; mag-

netic split-shoe design allows quick and easy removal of brush shoe; friction-clamp allows adjustment of dust shoe height; 3" length soft nylon bristles.

ITEM NO.	DETAILS	PRICE
AXIOM-ADS220	Magnetic 4" Dust Shoe	\$199.00



### Axiom 8pc CNC Router Bit Set

This set provides you with all the essential basics that you'll need to get started. Set includes: 1-1/4" Mortising Bit; 1/8" Solid Carbide Downcut Straight Spiral; 1/4" Solid Carbide Downcut Straight Spiral; 1/4" Solid Carbide 3D Spiral Ball Nose Carver; 1/16" Solid Carbide 3D Spiral Ball

Nose Carver; 1/4" Radius (1/2" Diameter) Core Box Bit; 90° V-Groove Bit and a 15° Solid Carbide V-Groove Bit. Set supplied in a wooden case.

ITEM NO.	DETAILS	PRICE
AXIOM-ABS108	Axiom 8pc Router Bit Set	\$299.00



### Axiom Heavy Duty Tool Box

The ultimate accessory for your Axiom Precision PRO+ CNC Stand. This heavy tool box provides secure, organised storage for your CNC Accessories such as router bits, hold down clamps, tool touch off plate etc. Designed to fit perfectly within the end of all Axiom Pro+ Series CNC stands. Features smooth ball bearing drawer glides on the full-length aluminum drawers, high

security locking system, EVA foam drawer liners and a ventilated storage compartment for the CNC controller. Dimensions are : 3 short drawers 89mm (3-1/2") x 406mm (16") x 482mm (19"); 1 tall drawer 178mm (7") x 406mm (16") x 482mm (19").

ITEM NO.	DETAILS	PRICE
AXIOM-ATB005	Heavy Duty Tool Box	\$599.00



### Axiom Hold Down Clamps

Securing work pieces on your CNC is a key consideration for your machining project. The Axiom T-Slot Hold Down Clamp kit provides a fast, convenient method of securing your workpiece. Made from anodised aluminium 28mm (1 1/8") wide by 133mm (5 1/4") long and can clamp material up to 75mm (3") thick. Sold as a pair - buy two sets

for an easy to use clamping solution.

ITEM NO.	DETAILS	PRICE
AXIOM-AHC102	Set of two clamps	\$30.00



### Axiom Vacuum Hold Down Kit

Securing your workpiece to the bed of your CNC router can be a challenge. The Axiom vacuum hold-down kit is a fantastic accessory to discreetly hold work out of the way of your machining operations. Use just one pod to secure a small part, or all five pods to hold something large - it is quick and

provides extremely secure holding. Kit includes: vacuum Pods (5 pcs); on/off valve; venturi vacuum pump; mounting hardware; end cap; hose x 5 metres (200"); air fitting; replacement gasket material.

Note: requires 1.5CFM of compressed air at 90PSI

ITEM NO.	DETAILS	PRICE
AXIOM-AVK500	Vacuum Hold Down Set	\$299.00



### CAD/CAM Software by Vectric

We currently offer three of Vectric's renowned software packages to compliment our range of CNC's. Vectric's software is both very powerful and user-friendly, with a smaller learning curve, huge support network and competitive pricing. Aspire is the flagship package, with full 3D design and cut capabilities. VCarve Pro features 2D design tools, but can create tool-

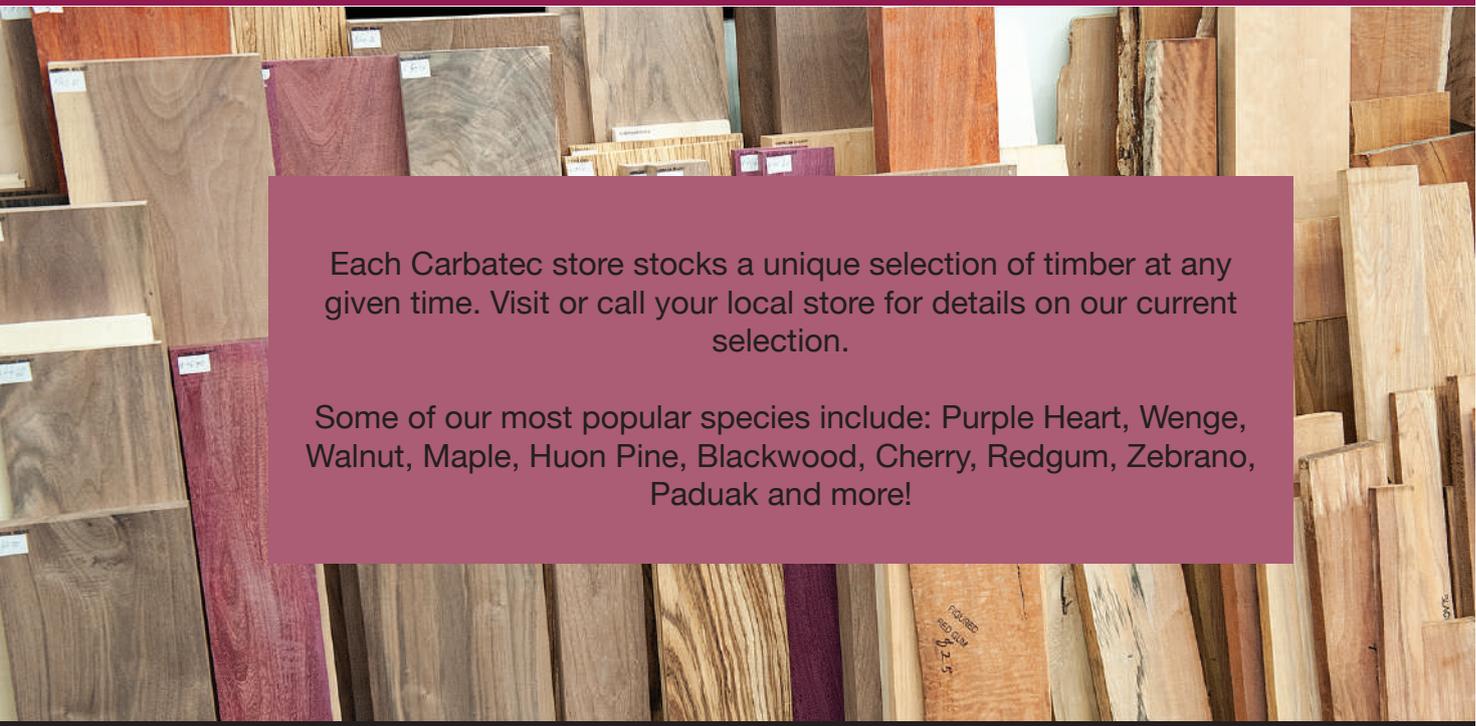
paths for 2D or 3D models, if the latter is imported from another program. PhotoVCarve is designed specifically to import a scanned photograph and generate a carving path from it quickly and easily. For more details on all Vectric software capabilities and limitations, please see our website.

ITEM NO.	DETAILS	PRICE
VEC-ASPIRE	Vectric Aspire	\$2,799.00
VEC-PHOTOVCARVE	Vectric PhotoVCarve	\$229.00
VEC-VCARVEPRO	VCarvePro	\$999.00

# TIMBER

Wood means different things to different people but it doesn't seem to matter who we are, how old we are, what work we do, where we come from, we love wood!





Each Carbatec store stocks a unique selection of timber at any given time. Visit or call your local store for details on our current selection.

Some of our most popular species include: Purple Heart, Wenge, Walnut, Maple, Huon Pine, Blackwood, Cherry, Redgum, Zebrano, Paduak and more!

## WOOD PROPERTIES



That tactile, alluring, enchanting material we love admiring, talking about and working with, lures us to touch its surface connecting us to nature and beyond. In every piece of wood there's an object waiting to be formed and shaped with eager hands and tools, whether it be a spoon, piece of furniture or a sculpture to rest our eyes upon.

I'm an avid reader of woodworking magazines and am always sharing them around and passing them on. However, I noticed that there's not much written about the wood itself. It's so important to know at least a little about the material in order to work with it efficiently, discovering it's foibles and characteristics. When we are working with it, it's clear that each piece is quite different from the other, even if it's from the very same tree. The grain, colour, even and even texture can vary, should it have a swirly, twisted grain.

Knowing a little about the properties of wood in general, before we work with, it is highly beneficial.... and it can change the way we look at wood forever!

As a tree grows it puts down growth rings and not only can you tell the age of the tree by counting them, you can also tell the history of the weather by how close or far apart the rings are from the norm. Did you know that some of the oldest living trees in the world are over 5000 years old? Still growing, still with green leaves. Extraordinary. It's these growth rings that give the pattern on the wood when its cut, each different from the next, like snowflakes or our fingerprints.

To the uninitiated, wood seems pretty straight forward until you try to glue end grain to end grain. In my classes, I always give a hour to Timber Technology, to arm the student with another perspective about the properties of wood. We talk about how the cells are like a bunch of straws and just like them, wood doesn't stick end to end at all, and it's easy to see why very short offcuts are not of much use.

It's important to know that after the wood is dried to a Moisture Content conducive to the area that it's in (e.g. 12% MC in Sydney, 25% MC in London) it can be used to build furniture. My students are astonished at the huge variance between countries and by the fact that wood is always



PATT GREGORY established Woodwork for Women in 1995 and has taught countless women, men, and children invaluable skills in furniture making. She runs regular classes from her studio in Mullumbimby, NSW.

expanding and contracting (hygroscopic). Even after it's been dried, the wood cells act like a sponge, constantly in the state of absorbing or giving up moisture found in the air around it, depending on the conditions it's in. The fact that wood moves means we've spent centuries coming up with ways to accommodate this phenomena with techniques called joinery!

But wait, there is 47 different meanings of the word 'grain' in woodworking! Short grain, long grain, end grain, the pattern on the wood grain, the grain direction, (like the fur on a cat- rough one way, smooth the other). The pattern on the wood is the most popular interpretation of the word grain to most non-woodworkers. It is imperative to know which way the grain is running as some woods which will tear out at the drop of a hat despite a sharp blade... or that short grain is weak... or that straight grained wood is likely to split if you place your nails or screws in a neat line along the grain... or that wood is weakened just by drilling a hole right through to the other side!

But whatever the properties, most wood finishes and shines like gold in the end, dazzling us with its glow and propelling us to surround ourselves with the beautiful stuff.

## STORE LOCATIONS

### BRISBANE

128 Ingleston Rd,  
Wakerley, QLD 4154  
07 3390 5888

### SYDNEY

113 Station Rd,  
Auburn, NSW 2144  
02 9648 6446

### MELBOURNE

80-82 Osborne Ave,  
Springvale, VIC 3171  
03 8549 9999

### ADELAIDE

27 Magill Rd,  
Stepney, SA 5069  
08 8362 9111

### LAUNCESTON

242 Hobart Rd,  
Kings Meadows, TAS 7249  
03 6344 9899

### HOBART

17 Farley St,  
Glenorchy, TAS 7010  
03 6272 8881

### PERTH

1/168 Balcatta Rd,  
Balcatta, WA 6021  
08 6143 5788

### AUCKLAND

110 Harris Rd  
East Tamaki, New Zealand  
Toll free in New Zealand:  
0800 444 329  
[carbatec.co.nz](http://carbatec.co.nz)

### PHONE ENQUIRIES

**1800 658 111**

[carbatec.com.au](http://carbatec.com.au)

