



ARBOTECH

www.arbotech.com.au

WOODWORKING
PRODUCT CATALOGUE



Kevin Inkster



Alastair Mitchell



Frank Burke



Dave Peatey



Darwin Dower



Frank Burke



Alastair Mitchell



Darwin Dower



Nobby Clark



Roger Chadwick



Darwin Dower

Arbortech started in Nannup, a small country town in the South West of Western Australia where my wife Kristine and I were living an "alternative lifestyle". We made a living from a combination of driving school buses, mechanical repairs and woodworking. We believed in the simple philosophy that "a person who did that which they loved doing, was already successful". In fact I came to believe that no one could compete with a person who loved what they were doing because they were prepared to do it anyway.

Inventing had always been a love of mine and most of my woodworking tools were a result of experimentation. When we formed Arbortech in 1988 to commercialise our first successful product "the Woodcarver Blade", we promised ourselves that we would continue with this philosophy and search for people who also enjoyed their work.

The result is that our tools are designed, made and marketed in Australia by people who love tools. Naturally our staff are formally qualified but there is no better qualification than their level of commitment and enthusiasm which is embodied in every one of our products.

It is our intention to produce interesting products that are a joy to use with marked improvements in performance and safety over existing tools. I have come to realise that inventing is the easy part and that taking concepts from prototype to product to market is far more difficult, especially for a small company located in Perth which is possibly the most isolated city in the world. Yet that is exactly what we do and for that reason I believe that Arbortech is my best invention yet.

So what is the secret behind Arbortech? It's the passion that comes from pursuing our dreams. Our latest product the TurboPlane, embodies all of these qualities and takes the concept of freehand shaping to a new level, allowing very smooth controlled cuts. I truly believe it's the best shaping blade we have yet produced.

I sincerely hope you enjoy using our products for many years and I invite you to visit our website www.arbortech.com.au for information on our products, project plans & interesting articles from users of our products around the world.

Best regards

Kevin Inkster



TURBOPlane™

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.



IDEAL FOR :	ADVANTAGES:
<ul style="list-style-type: none">• Freehand Power Carving in hard and soft wood• Rapid sculpting, planing and trimming• Used flat it creates level surfaces or edging and used at an angle it is ideal for free-formed convex & concave shapes	<ul style="list-style-type: none">• Wide cutting edge per tooth leaves a smooth finish requiring minimal sanding• Durable carbide teeth ensuring long blade life even in hard woods, easy to sharpen• Excellent control, balance and safety (no cutting teeth on blade perimeter)

COMPARE THE FINISH



TESTIMONIALS

Absolutely bloody awesome!
Absolutely love it!
Phenomenal
Takes away anxiety, makes the operators job heaps easier.

Stan Ceglinski - Woodcraftsman
Owner of the Billinudggle woodworking

I've used a lot of other tools for this kind of work and frankly the TURBOPlane™ cleans up. I like the way it gives a nice smooth finish, rather than the chopped, grooved finish of other blades.

Vince Austin - Artist and Sculptor

PRO-4 WOODCARVER

The original woodcarver

The Pro-4 Woodcarver is the perfect entry level to rotary woodcarving. Designed and manufactured in Australia from the highest quality hardened steel, the Pro-4 will shape any soft wood smoothly and efficiently with great control.

IDEAL FOR :	ADVANTAGES:
<ul style="list-style-type: none"> • Freehand Power Carving in soft to medium wood • Rough shaping and trenching • Medium to large projects • Ideal for fast wood removal in sculpting (busts, chairs, rocking horses, etc.) 	<ul style="list-style-type: none"> • Low cost alternative for shaping soft to medium wood • Safety rakers for less kickback • Chip-limited teeth • Easy to sharpen

"Congratulations on the design and manufacture of these outstanding tools, they are super smooth and predictable."

**Bishwa Oaks,
Australian Wood Sculptor**



Paula Hart

PRODUCTS & ACCESSORIES



Pro-4 Woodcarver Blade
Woodcarver Blade only, attaches to 100mm & 115mm angle grinders (4" & 4 1/2")

Product Code: WCB.FG.400



Pro-4 Woodcarver Pro-Kit
Woodcarver blade & guard system attaches to 100mm & 115mm angle grinders (4" & 4 1/2")

Product Code: WCB.FG.500



Pro-Guard
Adjustable, can be used as a depth gauge and guide for straight cutting.

Product Code: ACC.FG.100



3 Pack of Power Sharpeners
Woodcarver blade power sharpeners

Product Code: WCB.FG.040



Before



After

INDUSTRIAL WOODCARVER

The professional's choice

The Industrial Woodcarver is the professional choice in rotary woodcarving. This blade carves the hardest and the softest wood with equal smoothness, efficiency and control. In fact, the harder the wood, the better the Industrial Woodcarver works!

IDEAL FOR :	ADVANTAGES:
<ul style="list-style-type: none"> • Freehand Power Carving in hard and soft wood • Rough shaping and trenching • Medium to large projects • Ideal for fast wood removal in sculpting (burls, busts, chairs) 	<ul style="list-style-type: none"> • High quality, long lasting even in the hardest woods • Replaceable carbide teeth, long blade life • Excellent control

"Arbortech tools are so easy to use and control, but the main benefit is the ease and speed of removing large amounts of wood."

Time consuming removal of waste wood has been hugely reduced, leaving me in a better frame of mind to tackle the more detailed work."

Nobby Clark,
Professional Woodworker



Nobby Clark



PRODUCT & ACCESSORIES



Industrial Woodcarver
Industrial blade & Torx™ key, attaches to 100mm & 115mm angle grinders (4" & 4 1/2")

Product Code: IND.FG.100



Industrial Pro-Kit
Industrial blade, Torx™ Key & Guard system, attaches to 100mm & 115mm angle grinders (4" & 4 1/2")

Product Code: IND.FG.200



Pro Guard
Adjustable, can be used as a depth gauge and guide for straight cutting.

Product Code: ACC.FG.100



Industrial Teeth & Screws
3 x K40 grade tungsten carbide teeth & 3 x M3 Torx™ screws
Product Code: IND.FG.012

Industrial Blade Torx™ Key
To suit M3 screws
Product Code: IND.FG.040



MINI-GRINDER

When visibility and versatility counts

The Mini-Grinder is the most versatile woodcarving power tool that you'll ever own. It is so easy to use, and lets you to do everything from rough shaping to the finest details and its unique shape allows you excellent visibility.

IDEAL FOR :	ADVANTAGES:
<ul style="list-style-type: none"> • Freehand power carving • Medium to fine shaping • Ideal for medium wood removal and detailed carving (Burls, busts, woodturning, relief carving, sculpting, totem poles, carving soft stone, removing grout from tiles etc) 	<ul style="list-style-type: none"> • Easy to use • Extremely safe • Extremely controllable • Sealed italian bearings for long motor life • A large variety of 50mm blades available for versatility

"I have spent my entire life working with and selling tools while employed in management of a major national retailer. I have also been involved in wood sculpting for over 30 years. The Arbotech tools have allowed me to not only speed up the process, but to accomplish things before felt impossible. I'm also sold on their quality. I put them through some hard use, and have had no tool failures. They are an integral part of my tool inventory."

L. Darwin Dower
Master wood sculptor



Darwin Dower

PRODUCT & ACCESSORIES

	<p>Mini-Grinder Power Tool 710Watt power tool, 4 assorted grit sanding pads & spare blade</p> <p>Product Code: MIN.FG.300</p>
	<p>Mini-Grinder Blades (50mm)</p> <ul style="list-style-type: none"> • 2 x resharpenable blades • 10mm depth of cut • Made from hardened steel • 3mm width of kerf • Resharpen using a 4mm file <p>Product Code: MIN.FG.001</p>
	<p>Mini-Grinder Industrial Blade (50mm)</p> <ul style="list-style-type: none"> • 2 tungsten carbide tips • 10mm depth of cut • 4mm width of kerf • Resharpen using diamond file <p>Product Code: MIN.FG.012</p>
	<p>Mini-Grinder Diamond Blade (50mm)</p> <ul style="list-style-type: none"> • Suitable for cutting or grinding tiles, stone & most masonry products • Suitable for sharpening & grinding tungsten carbide <p>Product Code: MIN.FG.016</p>
	<p>Mini-Grinder Sanding Pads (50mm)</p> <ul style="list-style-type: none"> • 50mm abrasive pads • Screws directly onto the Mini-Grinder • 40, 60, 80, 120 grit pads <p>Product Code: MIN.FG.006 - 011</p>

We also carry a comprehensive range of other accessories and replacement parts from sharpening files to adapter kits. Please see sales order form or our website (www.arbotech.com.au) for details.



POWER CHISEL

The ultimate woodworker's tool

The Power Chisel is the ultimate woodworker's friend; you simply let the motor do the work and guide the chisel in which direction that you prefer. It does everything that a traditional hammer and chisel will, only easier and faster. It is so safe and easy to use that it is perfect for everyone, from kids to the professional woodworker.

IDEAL FOR :	ADVANTAGES:
<ul style="list-style-type: none"> • Freehand power chiselling • Detailed and intricate work • Anything hammer & chisel will do • Ideal for detailing (Letters, drawing lines, highlights, etc) 	<ul style="list-style-type: none"> • Easy to use • Extremely safe • Sealed italian bearings for long motor life • Click-system chisel change • Large range of high-quality chisels available

"A most significant advance in woodcarving technology, it offers much more than others I've seen, it is destined to be a world beater!"

Brian Eaves,
Woodcarver and contributing editor of the
Australian Woodworker Magazine



PRODUCT & ACCESSORIES



Power Chisel Power Tool

710Watt power tool, 7 x 20mm shallow gouge, 1 x 20mm flat chisel and 15ml oil bottle.

Product Code: PCH.FG.300



Chisel Starter Kit

• Good basic selection suitable for most projects

- 8mm 60° V gouge - Sweep No. 12
- 3 x 20mm gouge - Sweep No. 3
- 9 x 13mm gouge - Sweep No. 9
- 11 x 7mm gouge - Sweep No. 11
- 5 x 12mm gouge - Sweep No. 5

Product Code: PCH.FG.030



Woodcarvers Kit

- Additional range for woodcarving
- 9 x 20mm gouge - Sweep No. 9
- 8 x 7mm gouge - Sweep No. 8
- 18mm x 90° V gouge - Sweep No. 90°

Product Code: PCH.FG.032



Trades Kit

- Selection for typical DIY tasks, eg. recesses for door hinges
- 1e x 26mm Flat Firmer - Sweep No. 1
- 1e x 13mm Flat Firmer - Sweep No. 1
- 1e x 8mm Flat Firmer - Sweep No. 1

Product Code: PCH.FG.031







We also carry a comprehensive range of other accessories and replacement parts from Cam & Oil Kits to Service Kits. Please see sales order form or our website (www.arbortech.com.au) for details.



NOTE: Chisels can be purchased as individual items, see sales order form for details.

Sweep No.	Profile/Width
5	12
3	20
7	20
12 (60°)	8
11	7
9	13
1	8
1	13
1	20
1	26
8	7
90°	18
9	20

PRODUCT INFORMATION SHEET

	Product	Features		Ideal For	Advantages
	TURBOPlane	The Arbortech TURBOPlanetm 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.		<ul style="list-style-type: none"> Freehand Power Carving in hard and soft wood Rapid sculpting, planing and trimming Used flat it creates level surfaces or edging and used at an angle it is ideal for free-formed convex & concave shapes 	<ul style="list-style-type: none"> Wide cutting edge per tooth leaves a smooth finish requiring minimal sanding Durable carbide teeth ensuring long blade life even in hard woods, easy to sharpen Excellent control, balance and safety (no cutting teeth on blade perimeter)
	Pro-4 Woodcarver	The Pro-4 Woodcarver is our original rotary carving blade. It is ideal for removing excess wood fast on medium to large projects. It is recommended that the blade is always used in conjunction with the Arbortech Pro Guard.		<ul style="list-style-type: none"> Freehand Power Carving in hard and soft wood Rough shaping and trenching Medium to large projects Ideal for fast wood removal in sculpting (burls, busts, chairs, rocking horses, etc) 	<ul style="list-style-type: none"> Low cost alternative for shaping soft to medium wood Safety rakers for less kickback Chip-limited teeth Easy to sharpen
	Industrial Woodcarver	The Industrial Woodcarver is our best rotary carving blade. It is the smoothest woodcarving blade available, and you will never have to replace the blade due to interchangeable and rotatable tungsten teeth. It is recommended that the blade is always used in conjunction with the Arbortech Pro Guard.		<ul style="list-style-type: none"> Freehand Power Carving in hard and soft wood Rough shaping and trenching Medium to large projects Ideal for fast wood removal in sculpting (burls, busts, chairs, rocking horses, etc) 	<ul style="list-style-type: none"> High quality, long lasting even in the hardest woods Replaceable carbide teeth, long blade life Excellent control
	Trade Blade (Known as TUFF CUT in Europe and USA)	The Trade Blade is the tradesperson and DIY dream. Its resharpenable tungsten carbide teeth promise long life and unrivalled cutting performance. It is designed for straight cuts and carving through the toughest of materials, from dirty wood with embedded nails to aluminium.		<ul style="list-style-type: none"> Straight cuts Carving aluminium Cuts most materials Ideal for removing old floorboards and decking with nails, cutting PVC pipes, cutting any sheet material) 	<ul style="list-style-type: none"> Easy to use Extremely controllable Resharpenable tungsten carbide teeth Easy to sharpen Can be used for a large variety of applications
	Mini-Grinder	The Mini-Grinder is the most versatile woodcarving power tool that you'll ever own. It is so easy to use, and lets you to do everything from rough shaping to the finest details and its unique shape allows you excellent visibility.		<ul style="list-style-type: none"> Freehand power carving Medium to fine shaping Ideal for medium wood removal and detailed carving (Burls, busts, woodturning, relief carving, sculpting, totem poles, removing grout from tiles etc) 	<ul style="list-style-type: none"> Easy to use Extremely safe Extremely controllable Sealed italian bearings for long motor life A large variety of 2" blades available for versatility
	Power Chisel	The Power Chisel does everything that a traditional hammer and chisel will, only easier and faster. It is so safe and easy to use that it is perfect for everyone, from kids to the professional woodworker.		<ul style="list-style-type: none"> Freehand power chiselling Detailed and intricate work Anything hammer & chisel will do Ideal for detailing (Letters, drawing lines, highlights, etc) 	<ul style="list-style-type: none"> Easy to use Extremely safe Sealed italian bearings for long motor life Click-system chisel change Large range of high-quality chisels available

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