



ARBORTECH™

WORLD LEADER IN POWER CARVING

**POWER
CARVING**

RANGE





OUR STORY

Kevin Inkster, the Founder and CEO of Arbortech, started the company in a small country town in Western Australia with a unique tool that took the woodworking industry by storm. 30 years later, Arbortech still leads the world of power carving and our innovative, safe and easy to use tools have inspired some of the most prominent wood sculptors in the world.

Challenging the norm was instilled in the company's DNA from day one, as Kevin's commitment to developing high quality, innovative tools led to the invention of a whole new style of woodworking, now commonly referred to as **power carving**.

"We at Arbortech believe that everyone has a creative spirit and we continually get enjoyment and inspiration for new product development from seeing our customers' creativity come to life by using our tools." says Kevin.



ARBORTECH™

MINI CARVER



CARVING ATTACHMENTS



MINI INDUSTRIAL BLADE MINI PRO 50MM SANDING PAD

MINI CARVER ACCESSORIES

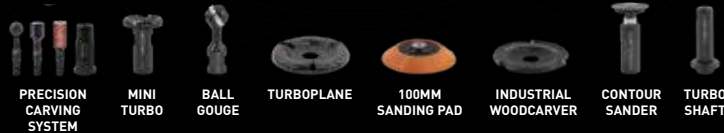


DUST EXTRACTION

POWER CARVING UNIT



CARVING ATTACHMENTS



PRECISION CARVING SYSTEM MINI TURBO BALL GOUGE TURBOPLANE 100MM SANDING PAD INDUSTRIAL WOODCARVER CONTOUR SANDER TURBO SHAFT

POWER CARVING UNIT ACCESSORIES




LEVELLING GUIDE FOR TURBOPLANE & SANDING PAD CHIP CATCHER FOR TURBOPLANE & SANDING PAD

POWER CHISEL



CHISEL ATTACHMENTS



A man with a friendly smile, wearing a dark work jacket with orange accents and safety glasses on his head, is holding a piece of wood. He is in a workshop setting with various tools and equipment visible in the background. The lighting is dramatic, with strong highlights and deep shadows.

A NEW ERA OF POWER CARVING

Tools created to work together perfectly

Arbortech **leads** the **power carving** industry by producing truly revolutionary tools that we are proud to share with the world. Traditionally known for developing **innovative power carving attachments**, Arbortech is now introducing a **complete power tool solution** to our selection of products.

At the heart of the **Power Carving Range** is the **Power Carving Unit**, which is a specialised power source for all Arbortech attachments. **Arbortech's custom accessories** are the first of many to come. Arbortech continues to develop and evolve the **Power Carving Range**, opening up endless and exciting possibilities for shaping wood and make **power carving** even more enjoyable.



FIND THE RIGHT TOOL FOR YOUR PROJECT

TOOL	SANDING	DEEP PROFILE	DETAIL CARVING	ROUGH SHAPING	PLANING	TEMPLATE WORK
POWER CARVING UNIT	POWER CARVING UNIT is the ideal power source for all Arbortech attachments below					
TURBOPLANE				✓	✓	✓
MINI TURBO	✓	✓		✓	✓	✓
TURBO SHAFT		✓	✓			✓
BALL GOUGE		✓	✓	✓		
CONTOUR SANDER	✓	✓				
INDUSTRIAL WOODCARVER				✓		
PRECISION CARVING SYSTEM	✓	✓	✓			
MINI CARVER	✓	✓	✓	✓		
MINI PRO			✓	✓		
POWER CHISEL			✓	✓		

ONE TOOL
TO RULE THEM ALL



TURBOPlane™
sold separately

Power Carving Unit™

Fitted with the most powerful Arbortech motor yet, the Power Carving Unit™ is the ideal power source to optimise all of your Arbortech attachments. This grinder was designed specifically with woodworking in mind to help take your power carving to the next level.

INCLUDED:



100mm

SANDING PAD

Ideal for initial sanding stages, this high performance, slightly flexible Sanding Pad is ideal for sanding medium to large projects and capable of moulding to contours.

LEVELLING GUIDE

Precision levelling and planing when used in combination with the **TURBOPlane™ (not included)**. Used with the Sanding Pad, the Levelling Guide will achieve an incredibly flat smooth finish.

CHIP CATCHER

Designed to collect dust and chips during freehand carving and sanding stages. Can be used with the **TURBOPlane™ (not included)** or Sanding Pad.

CHIP TUBE

A compact, easy option to funnel wood chips into a bucket to reduce mess that doesn't require a vacuum.



Included in the Power Carving Unit™ kit:

- 1000W Power Carving Unit™ with variable speed control 2,000-12,000rpm
- Levelling Guide
- Chip Catcher
- Chip Tube
- Sanding Pad
- Assorted Sanding Discs (3 x 60, 120, 180, 240 grit)
- Fan
- Metal Guard
- Arbortech Carry Bag
- 1 x Extra Brush Set



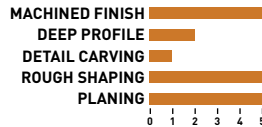
THE
FAVOURITE



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.

- Wide cutting edge tooth leaves a **smooth finish** requiring **minimal sanding**
- Durable carbide teeth ensuring **long blade life** even in hard woods
- **Easy to sharpen** using a diamond 400 grit diamond file
- Excellent **control, balance and safety** (no cutting teeth on blade periphery)
- Freehand power carving in **hard** and **soft timber**
- **Rapid sculpting, planing and trimming**
- Can be used flat to create **level surfaces** or **edging**, or at an angle for free-formed **convex** and **concave shapes**
- Can be used with guides and templates for **accuracy**
- Attaches to standard 100mm (4") and 115mm (4 ½") angle grinders
- Works best with **Power Carving Unit™**



Included in the TURBOPlane™ Kit:

- 1 x TURBOPlane™ Blade
- 1 x Nylon Reducing Washer (AUS, NZ, UK only)
- 2 x Spacer Washer



LITTLE
BROTHER OF THE
TURBOPLANE



Mini TURBO™

The Arbortech Mini TURBO™ is a universal wood shaping blade that can be used to create different shapes, profiles and finishes in small to medium sized woodworking projects. Designed to provide the same functionality as the TURBOPlane™ with a smaller blade size, attached to a shaft to enable carving in hard to reach places. The Mini TURBO™ provides additional versatility with its ability to be transformed into an effective sanding tool.

- Extended reach enables carving of **deep internal profiles**
- Leaves a **smooth finish** requiring **minimal sanding**
- Limited side exposure improves **safety**
- Perfect for free-formed **convex** and **concave shapes**
- **Tungsten carbide teeth** are rotatable and replaceable
- Can be used with **guides** and **templates for accuracy**
- Can be transformed into an **effective sanding tool**
- Attaches to standard 100mm (4") and 115mm (4 ½") angle grinders
- Blade also fits on the Arbortech Mini Carver™
- Works best with **Power Carving Unit™**



Included in the Mini TURBO™ Kit:

- 1 x Mini TURBO™ blade
- 1 x Extension Shaft
- 1 x Rubber Pad (Sanding)
- 5 x Sanding Discs (80, 180, 320 grit)
- 1 x Torx key
- 1 x Assembly parts



TEMPLATES,
LETTERING,
DETAIL

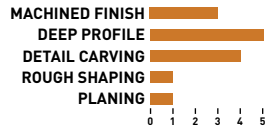


TURBO Shaft™

The TURBO Shaft™ is an ideal tool for detailed freehand power carving. Perfect for deep and narrow profiles, lettering, template work and more, the TURBO Shaft™ provides a unique combination of efficiency and control.

Equipped with durable tungsten carbide teeth, the TURBO Shaft™ includes an adjustable depth gauge making it easy to quickly set your preferred cutting depth in even the hardest of timbers.

- Freehand **fine sculpting** and **boring tool**
- Compact and narrow design allows for **carving hard to reach places**
- **Tungsten carbide teeth** are **rotatable** and **replaceable**
- Limited side exposure **improves safety**
- Can be used with **guides** or **templates** for accuracy
- Attaches to standard 100mm (4") and 115mm (4 ½") angle grinders
- Works best with **Power Carving Unit™**



Included in the TURBO Shaft™ Kit:

- 1 x TURBO Shaft™
- 1 x Depth Gauge
- 1 x Allen Key
- 1 x Torx key



HAVE
A BALL



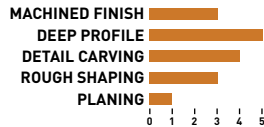


Ball Gouge™

The Ball Gouge™ is a spherically shaped grinder attachment that can rapidly hollow small concave surfaces in woodworking projects. It is specifically designed to provide exceptional control, balance and performance in freehand wood shaping and carving.

This 30mm diameter ball-shaped cutter is ideal for crafting smooth hollows in wooden spoons, small bowls and is useful for small to medium sculpting.

- Easily hollow out and **undercut surfaces**
- Ideal for **spoons** and **small bowls**
- **Anti-Grab Technology** prevents tool from digging into material
- Allow tool to gently bounce across surface to create a **chisel-like texture**
- **Rotatable** and **replaceable cutter** for optimal value and durability
- Attaches to standard 100mm (4") and 115mm (4 ½") angle grinders
- Works best with **Power Carving Unit™**



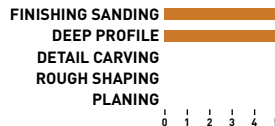
Included in the Ball Gouge™ Kit:

- 1 x Ball Gouge™
- 1 x Allen Key



THE
PERFECT
FINISHER





Included in the Contour Sander™ Kit:

- 1 x Random Sander Attachment
- 1 x Backing Pad
- 1 x Allen Key
- 2 x Flange and Screw
- 3 x 80 Grit Sanding Discs
- 3 x 120 Grit Sanding Discs
- 3 x 180 Grit Sanding Discs
- 3 x 240 Grit Sanding Discs
- 3 x 320 Grit Sanding Discs
- 3 x 400 Grit Sanding Discs
- 3 x 600 Grit Sanding Discs

Contour Sander™

The Arbortech Contour Sander™ is a revolutionary tool for sanding deep profiles, contours and detail work. Areas that previously could only be sanded by hand can now be finished rapidly.

The random orbital sanding action combined with the patented flexible backing pad creates a perfect finish without scars, scratches or blemishes. The sanding discs are heavy duty, non-adhesive discs that are attached using the supplied plastic flange.

- Sanding **deep internal profiles**
- Finishing **bowls and free formed shapes**
- **Detail** sanding and **spot** sanding
- **Does not burn or dig in at edges**
- **Light** or **aggressive** sanding
- Attaches to standard 100mm (4") and 115mm (4 ½") angle grinders
- Works best with **Power Carving Unit™**



**ULTIMATE
WOOD
REMOVER**



INDUSTRIAL WOODCARVER®

APPROXIMATELY
HDETECT



Max. 12,000 r.p.m.
0100x8x22.2mm MAN-HW

Industrial Woodcarver™

The Industrial Woodcarver™ provides woodworkers the fastest and easiest method of freehand shaping and carving any form of timber. Known as the tool that launched the power carving movement, the Industrial Woodcarver™ carves the hardest and the softest wood with equal smoothness, efficiency and control.

- Rough shaping and trenching
- Ideal for **rapid wood removal** in burls, busts, chairs etc.
- **Tungsten carbide teeth** are **rotatable** and **replaceable**
- Cutting is done on the periphery of the blade
- Attaches to standard 100mm (4") and 115mm (4 ½") angle grinders
- Works best with **Power Carving Unit™**
- Available as a stand alone blade or with a polycarbonate guard in the Industrial Pro Kit



Included in the Industrial Woodcarver™ Pro-Kit:

- 1 x Industrial Woodcarver™ Blade
- 1 x Nylon Reducing Washer
- 1 x Clear Super Tough Polycarbonate Guard
- 1 x Torx Key
- 1 x Guard Bracket
- 1 x 8mm, 10mm Bracket Screws

Included in the Industrial Woodcarver™ Kit:

- 1 x Industrial Woodcarver™ Blade
- 1 x Torx Key



FOR THE
FINER THINGS
IN LIFE





Included in the Precision Carving System™:

- Mini Ball Gouge
- Precision Drum Sander
- Precision Barrel Carver
- Universal Base
- Spiral sanders 60 and 120 grit
- 2 x Allen keys

Precision Carving System™

The Precision Carving System™ is the smallest attachment in the Power Carving Range. Highlighted by the Mini Ball Gouge, this 3-piece set will open the door to more intricate power carving, detailing and texturing. It includes a Universal Base that, when fitted to the Power Carving Unit™ or a standard 4" - 4 1/2" angle grinder with a 5/8" spindle, allows users to interchange the precision carving and sanding bits to carve smaller radii, intricate details and fine textures in wood.

MINI BALL GOUGE

Based on the popular Ball Gouge™, this scaled down version enables users to shape smaller radii and get into even tighter spaces. Carve smooth hollows and dips on a smaller scale.

PRECISION BARREL CARVER

Controlled carving on the outside of the barrel can create right angle corners, and provides great access into tight spaces. The Precision Barrel Carver can be used on the side at an angle or upright to bore down into wood.

PRECISION DRUM SANDER

Finish where the Barrel Carver leaves off with the Drum Sander's high and low grit sanders. Ideal for finishing and polishing after carving with the Barrel Carver.

UNIVERSAL BASE

Engineered to fit the Power Carving Unit™ or any quality M14 angle grinder. This base will allow users to easily interchange the 3 different precision bits, ultimately transforming their angle grinders into precision carving machines. The slim base design provides the precision bits with additional reach.



THE
PERFECT
ALL ROUNDER



Mini Carver™

Fitted with the most powerful Arbotech motor yet, the Mini Carver™ is capable of taking users through shaping, sculpting and sanding stages seamlessly. With a durable Optibelt to deliver more power and torque for faster, smoother carving, the Mini Carver™ is the ideal power tool for wood sculptors and carvers alike who value performance, efficiency and versatility.

- **Mini Pro™ blade** with interchangeable tungsten carbide cutters provides unparalleled **durability**
- **Quick change system** to swap attachments at the press of a button
- **Variable speeds** allow you to quickly adjust RPM for optimal carving and sanding performance
- **Dust collection** accessory will help control wood dust when sanding, minimising clean up
- **Sanding disc system** increases the life of the sanding disc and moulds to timber for better sanding performance
- V Belt drive for **increased safety** and minimal kickback
- Extended head enables carving confined or **hard to reach spaces**



50mm



Included in the Mini Carver™ Kit:

- Mini Carver™ 1000W Power Tool
- Mini Pro™ Carving Blade
- Rubber Pad (Sanding)
- Sanding Discs (5 x 80, 180, 320 grit)
- Dust Extraction Accessory
- Arbotech Carry Bag
- 1 x Extra brush set



SMOOTH
AS BUTTER

ARBORTECH™



Mini Pro™

The Mini Pro is a hybrid of the Mini TURBO™ and the Mini Industrial Blade™. It is a small 50mm blade with large and uniform cutting teeth that cut on the periphery. Because of this, it is the smoothest of all the small blades in the range.

The Mini Pro™ was created for the Mini Carver™ but is also compatible with the Mini Grinder™. With tungsten carbide teeth, this blade is strong, versatile and allows for multi-directional shaping. Its unique design also means it provides the user with a soft touch carving experience, in particular when used in a side to side carving action.

This is the ideal tool to be used from rough shaping stages all the way through to fine detailing of small to medium projects.

- Tungsten Carbide Teeth are **rotatable** and **replaceable**
- A versatile blade that can take users from **rough shaping** to **fine detailing**
- The shape of the blade allows for **side to side shaping** that glides through the wood
- Compatible with the Mini Carver™, Mini Grinder™ and Mini Grinder Trade™
- Ultimate blade for a **smooth power carving experience**



Included in the Mini Pro™ Kit:

- 1 x Mini Pro™ Blade
- 1 x Torx Key
- 1 x Allen Key
- 1 x M5 Washer and Screw



CHISELLING
MADE EASY



Power Chisel™

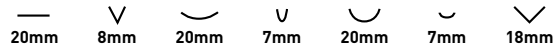
The Power Chisel™ is a freehand power carving tool that makes it possible to do detailed carving and chiselling just like a traditional hammer and chisel, without the strenuous manual work.

With a powerful 1000W motor and a complete set of 7 chisels in a chisel pouch that can be changed with the press of a button, the Power Chisel is our most user friendly tool - ideal for detailed carving, chiselling, lettering and adding texture to carvings.

- **Powerful 1000 Watt motor** produces up to 12,000 strokes per minute
- **Quick change system** to swap chisel profiles at the press of a button
- Ideal for **detail work** and **lettering**
- Equipped with **7 unique chisel** profiles
- Depth and direction can be easily controlled for **maximum precision**



Chisel Profiles



- Included in the Power Chisel™ Kit:**
- Power Chisel™ 1000W Power Tool
 - 7 x Chisels with pouch
 - 1 x 15ml High pressure lubricant
 - 1 x Spare felt pad
 - Arbortech carry bag
 - 1 x Extra brush set



NEED TIPS, TRICKS AND INSPIRATION?



[instagram.com/arbortechie](https://www.instagram.com/arbortechie)



YouTube

[youtube.com/ArbortechWoodworking](https://www.youtube.com/ArbortechWoodworking)



[facebook.com/ArbortechTools](https://www.facebook.com/ArbortechTools)

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