



ARBORTECH™

WORLD LEADER IN POWER CARVING

**POWER
CARVING
RANGE**

LOOKING FOR PROJECT IDEAS?

Need some inspiration?

Check out tons of **PROJECTS**
and **ARTISTS** on our **WEBSITE**

arbortechtools.com



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



YouTube

youtube.com/ArbortechWoodworking



facebook.com/ArbortechTools





ARBORTECH™

From a small-town Western Australian startup to a global industry leader, Arbortech has defined the power carving landscape for over 40 years. Founded by Kevin and Kristine Inkster, the company's disruptive technology revolutionised woodworking and continues to set the gold standard for innovation and safety.

Challenging the norm was instilled in the company's DNA from day one. Kevin's commitment to developing high-quality, innovative tools and attachments led to 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."

Kevin Inkster



ARBORTECH™

MINI CARVER™



MINI GRINDER™



POWER CARVING UNIT™



POWER CHISEL™



CARVING ATTACHMENTS



MINI INDUSTRIAL BLADE™



MINI PRO™



50MM SANDING PAD

MINI CARVER ACCESSORIES



DUST
EXTRACTION

MINI GRINDER ACCESSORIES



WOOD DUST
EXTRACTION



55MM
METAL GUARD



76MM
METAL GUARD



MASONRY DUST
EXTRACTION



54MM X 1.2MM
DIAMOND DISC



54MM 1.5MM
DIAMOND DISC



76MM CUT-OFF
GUARD



75MM 1.5MM
DIAMOND DISC



75MM METAL
CUT-OFF DISC

CARVING ATTACHMENTS



TURBOPLANE™



TURBO SCRAPER™



SPHEROPLANE®



MINI
TURBO™



BALL
GOUGE™



TURBO
SHAFT™



INDUSTRIAL
WOODCARVER™



PRECISION CARVING
SYSTEM™



CONTOUR SANDER™



100MM SANDING PAD

CHISEL ATTACHMENTS



POWER CARVING UNIT ACCESSORIES



LEVELLING GUIDE
FOR TURBOPLANE & SANDING PAD



CHIP CATCHER
FOR TURBOPLANE & SANDING PAD

FIND THE RIGHT TOOL FOR YOUR PROJECT

TOOL	DESCRIPTION	PAGE
POWER CARVING UNIT™	The ideal power source for all Arbortech attachments below.	2
INDUSTRIAL WOODCARVER™ (100mm)	Arbortech's fastest and most efficient attachment for rapid wood removal and shaping.	4
TURBOPLANE™ (100mm)	An all-rounder, perfectly balancing speed and control. It can also be used flat to create level surfaces. A global best seller.	6
TURBO SCRAPER™ (100mm)	This tool is all about control and precision, delivering accurate carving through simple pressure adjustment.	8
SPHEROPLANE® (50mm)	A unique attachment, specifically designed to create flawless bowls and spheres without a lathe. Seamlessly transition from carving to sanding with the included Sanding System.	10
MINI TURBO™ (50mm)	A smaller 50mm carving blade on extension that can easily reach into tight spaces. It also comes with sanding discs.	12
BALL GOUGE™ (30mm)	Allows you to hollow out, create smooth concave shapes, sculpt freehand, and add chiselled texture to your woodworking projects. A global best seller.	14
TURBO SHAFT™ (20mm)	The best choice for detailed, narrow, and deep carving and works great with guides and templates.	16
CONTOUR SANDER™ (50mm)	Great for detail sanding deep profiles and contours in woodworking projects. Its flexible backing pad moulds to the shape of your project, making it the perfect alternative to sanding by hand.	18
PRECISION CARVING SYSTEM™ (15-16mm)	Our smallest attachment yet, perfect for freeform carving, sculpting, detailing, and adding texture Consists of 2 x 15mm carving heads and a 16mm drum sander.	20
MG1000 MINI GRINDER™ (50-75mm)	Compact yet powerful, this cordless tool's long-reach arm provides superior visibility and access to confined spaces. Switch between power carving and restoration work using the versatile add-on packs. Powered by DEWALT®.	22
MINI CARVER™ (50mm)	A power tool with integrated carving attachment. It is the ideal tool for small to medium woodworking projects and allows you to undertake tasks such as rough shaping, wood cutting, sculpting, sanding, and more.	26
POWER CHISEL™ (7-20mm)	A unique power tool that does everything a traditional hammer and chisel will do, only easier and faster.	28



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.



Included in the Power Carving Unit™ kit (PWC.FG.900):

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

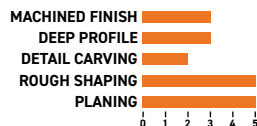




INDUSTRIAL WOODCARVER™

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"), 115mm (4 ½") and 125mm (5") 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 (IND.FG.200):

- 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 (IND.FG.100):

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





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"), 115mm (4 ½") and 125mm (5") angle grinders
- Works best with **Power Carving Unit™**



Included in the TURBOPlane™ Kit (IND.FG.400):

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





TURBO SCRAPER™

The Arbortech TURBO Scraper™ is like a turbocharged version of a traditional hand scraper. It has been specifically designed to cut on a negative angle resulting in minimal tear-out and chipping. This disc can be controlled by pressure and gently scrapes away at wood, delivering a smooth, scratch-free finish. Its unique design provides unparalleled accuracy, allowing you to see your carving progress, making it the perfect tool for highly detailed work.

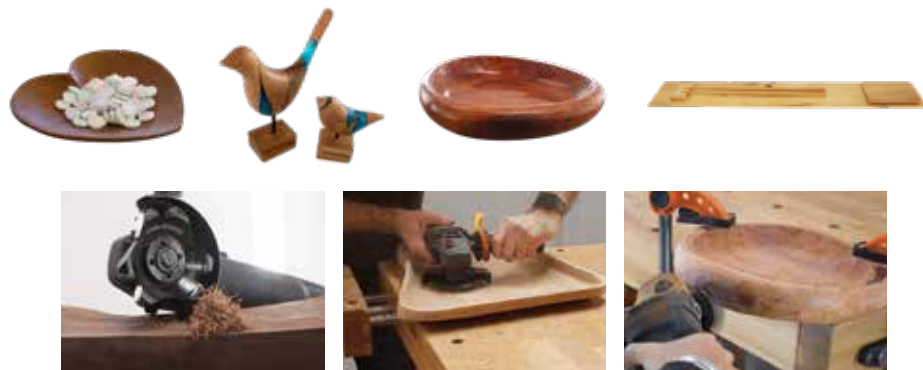
- Ideal for fine, **detailed freehand shaping** and planing
- Easy to use, **controllable**, and **forgiving**
- Perfect for expert and beginners, as you can **see exactly what you're carving**
- Produces **fine shavings** with minimal dust
- High-quality disc made from **forged aluminium**
- **Tungsten carbide teeth** are rotatable and replaceable
- Attaches to standard 115mm (4 ½") and 125mm (5") angle grinders
- Works with the **Power Carving Unit™**

**BANISH
THE BURR**



Included in the TURBO Scraper™ Kit (IND.FG.600):

- 1 x TURBO Scraper® Blade
- 1 x Allen Key



100mm







Included in the SpheroPlane® Kit (SPP.FG.1000):

- 1 x SpheroPlane® Carving Attachment
- 1 x Flexible Sanding Pad
- Sanding discs (4 x 40, 80, 120 and 240 Grit)
- 1 x Allen Key
- 1 x Torx Key
- 1 x Arbortech Hard Carry Case

SPHEROPLANE®

Carve a spherical wooden bowl or ball without a lathe using the Arbortech SpheroPlane®! This tool attaches to your angle grinder and features an adjustable carving radius, allowing you to create projects both large and small. Transform a rough piece of wood into a finished masterpiece easily with the included Sanding Pad. A must-have in your woodworking arsenal, the SpheroPlane® turns every project into a ball of fun!

- Omni-directional guiding base ensures a smooth and **precise cutting experience**
- Ideal for creating **convex or concave** shapes
- **Exceptional control, balance, and safety** with a full surround guarding system
- Easily switch from **carving to sanding**
- Add a **dust extraction** vacuum for a cleaner experience
- **Reduced kickback** thanks to controlled blade exposure
- Rotatable and replaceable **tungsten carbide teeth** for extended tool life
- Produces a smooth, scratch-free finish that requires minimal sanding
- Best used with the **Arbortech Power Carving Unit™**, but also compatible with any standard 115mm (4 ½") and 125mm (5") angle grinders







Included in the Mini TURBO™ Kit (MIN.FG.510):

- 1 x Mini TURBO™ blade
- 1 x Extension Shaft
- 1 x Rubber Pad (Sanding)
- 5 x Sanding Discs (5 x 40, 120, 240 grit)
- 1 x Torx key
- 1 x Assembly parts

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 115mm (4 ½") and 125mm (5") angle grinders
- Blade also fits on the Arbortech Mini Carver™
- Works best with **Power Carving Unit™**





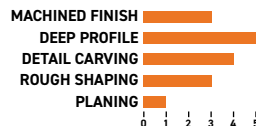


BALL GOUGE™

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 115mm (4 ½") and 125mm (5") angle grinders
- Works best with **Power Carving Unit™**



Included in the Ball Gouge™ Kit (BAL.FG.2000):

- 1 x Ball Gouge™
- 1 x Allen Key





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 115mm (4 ½") and 125mm (5") angle grinders
- Works best with **Power Carving Unit™**



Included in the TURBO Shaft™ Kit (IND.FG.500):

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







FINISHING SANDING ▬
 DEEP PROFILE ▬
 DETAIL CARVING
 ROUGH SHAPING
 PLANING

0 1 2 3 4 5

Included in the Contour Sander™ Kit (SAN.FG.210):

- 1 x Random Sander Attachment
- 1 x Backing Pad
- 4 x 40 Grit Sanding Discs
- 4 x 80 Grit Sanding Discs
- 4 x 120 Grit Sanding Discs
- 4 x 180 Grit Sanding Discs
- 4 x 240 Grit Sanding Discs
- 4 x 400 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 115mm (4 ½") and 125mm (5") angle grinders
- Works best with **Power Carving Unit™**







Included in the Precision Carving System™ (PCS.FG.1000):

- 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 115mm (4 1/2") and 125mm (5") angle grinders with a M14 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.



Carving and sanding
accessories sold separately
(see overleaf)





**Mini Grinder MG1000™ Kit
(MIN.FG.MG1000KIT):**

- MINI GRINDER™
- DEWALT® 18V 5.0Ah Battery
- DEWALT® 18V Battery Charger
- 55mm Metal Guard
- 76mm Metal Combination Guard
- Allen key
- 75mm Metal Cutting Disk
- 50mm Grinding Disc
- Arbortech Hard Case
- Blade Pouch



**Mini Grinder MG1000™ Skin
(MIN.FG.MG1000SKN):**

- MINI GRINDER™
- 55mm Metal Guard
- 76mm Metal Combination Guard
- Allen key
- 75mm Metal Cutting Disk
- 50mm Grinding Disc

MINI GRINDER™ MG1000

For professionals who demand top-tier performance, the Arbortech Mini Grinder MG1000™ sets a new benchmark. Powered by a high-torque brushless motor and compatible with DEWALT® 18V batteries, it delivers exceptional results with every application. The long extension arm provides unmatched visibility and access to confined spaces, while heavy-duty bearings ensure maximum durability for long-term use.

To complete your setup, choose between the Woodworking or Restoration Packs. These essential kits are designed specifically for the MG1000, providing a total solution for hobbyist woodworkers, tradespeople, and versatile all-rounders alike.

- **High-torque brushless motor** powered by **DEWALT®** delivers professional-grade performance and cordless convenience.
- **Extended reach arm** provides unmatched visibility and precision access to the tightest spaces, far outperforming standard grinders.
- **Versatile design** makes it the go-to angle grinder for anyone demanding top-tier performance and adaptability.
- **Dedicated accessory packs** provide a total solution for Woodworking or Restoration, tailored for hobbyists and professionals alike.

UNLOCK THE FULL POTENTIAL OF YOUR MG1000 WITH THE MINI GRINDER™ WOODWORK PACK (sold separately - see overleaf)





MINI GRINDER™ MG1000

WOODWORK PACK

(MIN.FG.MGWWPAC)

The Woodwork Pack transforms your Mini Grinder MG1000™ into a comprehensive carving and finishing powerhouse. It features the 50mm Mini Pro blade, designed with large, uniform peripheral cutting teeth for precise shaping and efficient material removal. The included sanding system, with its flexible pad and full range of grits, ensures flawless finishes. Plus, experience cleaner work with the dedicated sanding dust extraction system. From rough shaping to intricate details, this Pack has you covered from start to finish.

What's Included:

- Mini Pro™ Blade
- Torx Key
- 50mm Hook and Loop Sanding Pad
- 50mm Hook and Loop Sanding Discs (40, 80, 120, 180, 240, and 400 Grit)
- 55mm Sanding Dust Extraction





MINI GRINDER™ MG1000

RESTORATION PACK

(MIN.FG.MGRES PAC)

The Restoration Pack is the complete solution for tilers, wood floor specialists, and multi-trade professionals. It is purpose-built for cutting, grinding, and restoring across a wide variety of materials.

For Tilers: The 55mm and 75mm Diamond Discs, paired with the dedicated dust extraction and guard, enable precise tile cuts, re-grouting, and cement board cutting. The variety of discs allows for different cutting depths and material types.

For Wood Floor Specialists: The sanding system allows for efficient refinishing and surface restoration. With the MG1000's long extension arm, you can reach and sand difficult areas like stair treads and balusters with ease.

What's Included:

- 54mm x 1.2mm Diamond Disc
- 54mm x 1.5mm Diamond Disc
- 75mm x 1.5mm Diamond Disc
- 76mm Diamond Dust Extraction
- 76mm Cut Off Guard (Type A)
- Sanding Pad
- Sanding Discs (4x each: 40, 80, 120, 180, 240, 400 Grit)
- 55mm Sanding Dust Extraction







Included in the Mini Carver™ Kit (MIN.FG.900):

- Mini Carver™ 1000W Power Tool
- Mini Pro™ Carving Blade
- Rubber Pad (Sanding)
- Sanding Discs (5 x 40, 120, 240 grit)
- Dust Extraction Accessory
- 1 x Torx Key
- 1 x Extra brush set

MINI CARVER™

Fitted with the most powerful Arbortech 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**





POWER CHISEL™

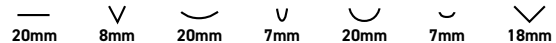
The Power Chisel™ is a freehand power carving tool that makes it possible to do detailed carving and chiselling just like a traditional hammer and chisel, without the strenuous manual work.

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



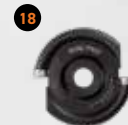
Included in the Power Chisel™ Kit (PCH.FG.900):

- 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



ARBORTECH™

PARTS AND ACCESSORIES





ARBORTECH™

WORLD LEADER IN POWER CARVING

AUSTRALIA

67 Westchester Road,
Malaga, Perth
Western Australia 6090
Tel: +61 8 9249 1944

UK

salesuk@arbortechtools.com

USA

30 Corporate Park Dr, Ste 210,
Pembroke, MA 02359
Toll Free: +1 (866) 517 7869

CANADA

120 Saunders Rd, Unit 4,
Barrie, Ontario L4N 9A8
Tel: (855) 939 8665

EUROPE

Germany
Esloher Str. 188, 57413 Finnentrop,
Tel: +49 2724 2880 474

arbortechtools.com