ARBORTECH™
WORLD LEADER IN POWER CARVING

POWER CARVING RANGE
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.
MINI TURBO BALL GOUGE TURBO PLANE 100MM SANDING PAD INDUSTRIAL WOODCARVER CONTOUR SANDER TURBO SHAFT

MINI INDUSTRIAL BLADE MINI PRO 50MM SANDING PAD PRECISION CARVING SYSTEM MINI TURBO CARVING ATTACHMENTS

MINI CARVER ACCESSORIES

DUST EXTRACTION

LEVELLING GUIDE FOR TURBO PLANE & SANDING PAD CHIP CATCHER FOR TURBO PLANE & SANDING PAD

POWER CARVING UNIT ACCESSORIES

POWER CHISEL ATTACHMENTS

TURBO PLANE CONTOUR SANDER POWER CARVING UNIT POWER CHISEL
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

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**POWER CARVING UNIT** is the ideal power source for all Arbortech attachments below.
ONE TOOL TO RULE THEM ALL

TURBO Plane sold separately
Included in the Power Carving Unit kit:

- 1 x 710W Power Unit
- 1 x Levelling Guide
- 1 x Chip Catcher
- 1 x Chip Tube
- 1 x Sanding Pad
- 3 x Sanding Discs (60, 120, 180, 240 grit)
- 1 x Fan
- 1 x Metal Guard
- 1 x Arbortech Carry Bag
- 1 x Extra Brush Set

**Power Carving Unit**

The Power Carving Unit is the ideal power source for all Arbortech attachments, guaranteeing optimum performance.

Simply secure any Arbortech attachment and experience power carving like never before.

**INCLUDED:**

**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 TURBO Plane (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 TURBO Plane (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.
The Arbortech TURBO Plane™ 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 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 TURBO Plane™ Kit:
- 1 x TURBO Plane Blade
- 1 x Nylon Reducing Washer (AUS, NZ, UK only)
- 2 x Spacer Washer
LITTLE BROTHER OF THE TURBO PLANE
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 TURBO Plane™ with a smaller blade size, attached to a shaft to enable carving in hard to reach pieces. 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
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
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
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**

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
ULTIMATE WOOD REMOVER
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**

Included in the Industrial ProGuard Kit:
- 1 x Industrial Carving 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
FOR THE FINER THINGS IN LIFE
The Precision Carving System is a 4 piece precision set that will open the door to more intricate Arbortech power carving, detailing and texturing. It includes a Universal Base that when fitted to the Power Carving Unit or a quality M14 angle grinder, allows users to interchange the precision carving and sanding bits to carve smaller radii, intricate details and fine textures in wood.

**PRECISION 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 to the grinder, ultimately transforming their angle grinders into precision carving machines. The slim base design provides the precision bits with additional reach.

Included in the Precision Carving System:
- Precision Drum Sander
- Precision Barrel Carver
- Precision Ball Gouge
- Universal Base
- Spiral sanders 60 and 120 grit
- 2 x Allen keys
THE PERFECT ALL ROUNDER
Mini Carver

The Mini Carver is the ideal solution for wood sculptors and carvers alike who desire the versatility of using one tool for all stages of carving.

The Mini Carver is the newest version of the Arbortech Mini Grinder, taking one of our most popular wood carving tools to the next level. With additional features and functionality, the Mini Carver is now even better at taking users seamlessly through the rough sculpting, shaping and sanding stages of any woodworking project.

- **Tungsten carbide** tipped blade provides unparalleled **durability**
- **Variable speeds** allow you to quickly adjust RPM for optimal carving and sanding performance
- **Dust collection** accessory will help control wood dust when sanding, minimizing 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 allows enables carving **confined** or **hard to reach spaces**

Included in the Mini Carver Kit:

- 1 x Mini Carver 710W Power Tool
- 1 x Mini Industrial Carving Blade
- 1 x Rubber Pad (Sanding)
- 5 x Sanding Discs (80, 180, 320 grit)
- 1 x Dust Extraction Accessory
- 1 x Arbortech Carry Bag
- 1 x Extra Brush Set
SMOOTH AS BUTTER
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 MS Washer and Screw
Power Chisel

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

Completely safe and easy to use, the Power Chisel only engages and starts to move when pressed into the timber, providing an unparalleled level of precision and control. Designed with versatility in mind, the Power Chisel is equipped with a variety of chisel profiles that can be changed out at the press of a button.

- **Powerful 710 Watt motor** produces 1,100 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**

Included in the Power Chisel Kit:
- 1 x 710 Watt power tool
- 7 x Chisels
- 1 x 15ml Oil Bottle
- 1 x Spare felt pad
- 1 x Chisel Pouch

Chisel Profiles

- 20mm
- 8mm
- 20mm
- 7mm
- 20mm
- 7mm
- 18mm
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