

ROD NAYLOR'S WOODCARVING MATERIALS

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PRICE LIST

October 06

Angle Grinders

Bosch GWS 500 115 mm. (4 1/2") angle grinder.....	£49
Hitachi G12 S1 115 mm. (4 1/2").....	£49
Metabo EWE 9123 4 1/2" /5" angle grinder 230 volt. Fitted with quick release clutch Can be fitted to Dupli-carver + Marlin machines for very high speed carving	£180
Backing pad for 100 mm. (4") sanding/carving discs. Please state make of angle grinder.....	£5
Backing pad for 115 mm. (4 1/2") sanding/carving discs.....	£5

Sanding/carving discs. Use with a backing pad fitted to the angle grinder where it is necessary to carve smooth undulating shapes. This technique is fast but it needs a good dust extractor. 100 mm. (4") 24, 36, 60, 100 or 120 grit.....£0.50
Sanding/carving discs. 115 mm. (4 1/2") 24, 36, 60, 100 or 120 grit.....£0.50

Carving Machines - Dupli-Carver

Dupli-Carver F200 with Metabo 240 volt, 710 watt, variable speed industrial motor.....	£1285
F200A spindle carving attachment.....	£280
F200 GB Braces.....	£99

Dupli-Carver T110 with Metabo 240 volt, 710 watt, variable speed industrial motor, Part set of 4 cutters & 4 styli.....	£610
T110A spindle carving attachment.....	£99
Dupli-Carver T110 Part set of 5 bits and 5 styli to make up a complete set.....	£90

Tempest cutter with stylus

For wood 1/4".....	£59
For stone 1/4".....	£59

Tornado cutter with stylus and guard. For roughing out operations on Dupli-Carver machines. This cutter gives a faster and smoother cut than standard router cutters. This is most suitable for softer woods.

Please specify type of router on your Dupli-Carver.....	£38
4mm (5/32") chain saw file with handle. Use for sharpening Tornado cutters, Supercut and many chainsaws.....	£2.50

Tungsten Tornado with stylus and guard. (Modified guard not required for U.S. machines). A smaller and faster cutting version of the Tornado. This tool is particularly suitable for working very hard and abrasive materials including soft metals. Specify type of router on your machine.....£74
Tungsten Tornado with stylus and guard. Stone cutting version. Also recommended for wood containing pieces of harder metals such as steel.....£74

Carving Machines – Marlin

Marlin CMO 614 Carving range 300mm x 710mm (1' x 2' 4").....	£ 890
Marlin CMO 614 Carving range 300mm x 1m 15mm (1' x 3' 4").....	£ 930
Marlin CMO 614 Carving range 300mm x 1m 320mm (1' x 4' 4").....	£ 960
Marlin CMO 624 Carving range 510mm x 710mm (1' 10" x 2' 4").....	£ 1170
Marlin CMO 624 Carving range 510mm x 1m 15mm (1' 10" x 3' 4").....	£ 1230
Marlin CMO 624 Carving range 510mm x 1m 320mm (1' 10" x 4' 4").....	£ 1260

Prices for the above Marlin machines include a Metabo 240 volt, 710 watt industrial motor, all metal parts and assembly instructions. These parts must be assembled on your own sheet of chipboard with a simple underframe for extra strength.

Marlin reverse cutting attachment for use with CMO 614 machines.....£50

Copy table for CMO 614 machines. Holds upto 175 mm (7") high lettering templates. Complete with material holding bars and metal fittings.....£95

Copy table for CMO 624 machines. Complete with material holding bars and metal fittings. Holds upto 230 mm (9") high lettering templates.....£95

Extra copy holding bar.....£14

Extra letter locks with thumb screws.....£ 6

Extra material holding bars with metal fittings.....£13

Carving machines - spare cutters and styli

Spare styli for Dupli-Carver machines.....£ 8

Spare router cutters from the Dupli-Carver range each.....£10

Tempest. A 5/8" (16 mm.) disc cutter with a longer reach for roughing out in hard to reach areas. For harder woods, soft metals and abrasive materials.....£49

Tempest. For softer stones.....£49

Tempest stylus for Dupli-Carver.....£10

Tempest stylus for Marlin.....£10

Tornado. A 1 7/8" (47 mm.) disc for high speed roughing of softer woods.....£23

Tornado stylus for Dupli-Carver.....£10

Tungsten Tornado. A 1 ¼" (30 mm.) diameter cutting disc which removes waste smoothly but at a substantially faster speed than any of the other router cutters. For harder woods, soft metals and abrasive materials.....£59

Tungsten Tornado. For softer stones.....£59

Tungsten Tornado stylus for Dupli-Carver.....£10

Tungsten Tornado stylus for Marlin.....£10

Round bottom router bits, ¼" shank, approximately 1 1/2" long. 1/16", 1/8", 3/16", 1/4", 3/8", 1/2" 5/8", 3/4" each.....£10

Square bottom bits, ¼" shank, approximately 2" long. 1/16", 1/8", 3/16", 1/4", 5/16", 3/8" each£10

Extra long carving bits, approximately 3" long. Longer bits are less efficient than shorter ones, but are excellent for deep hollows.

Extra long round bottom. 1/16", 1/8", 3/16", 1/4", 5/16", 3/8", 1/2" each.....£12

Extra long square bottom. 1/16", 1/8", 3/16", 1/4", 5/16", 3/8" each.....£12

Marlin round bottom carving styli. 1/16", 1/8", 3/16", ¼", 5/16", 3/8", ½", ¾" and 1".....£10

Marlin square ended carving styli. 1/16", 1/8", 3/16", ¼", 5/16", 3/8", ½", ¾" and.....£10

Note that the 3/8" round ended stylus is double ended with the 3/8" square ended stylus.

Lettering styli for Marlin machines.

STS-1 For following V grooves.....	£ 25
T-1 Replacement tip 90° V point.....	£ 7
T-2 Tip for Hermes engraving machine templates 60° V point.....	£ 7
T-3 Tip for tracing drawings.....	£ 7
Tip for Trend templates.....	£ 7

Lettering stylus for tracing raised or cut out templates. Has 1/8", 1/4", 3/8" and 1/2" dia tips.....£45

Collets suitable for use with Metabo routers and Die Grinders - 6 mm., 1/4", 8 mm each.....£10

Whirlwind. The fastest of all carving techniques. Use for rough carving of work to be finely detailed, or complete carving of simple shapes. Only fits machines which have been modified to accept Metabo routers. Consists of a 115 mm (4 1/2") angle grinder and cutting wheel fitted directly into a Dupli-Carver or Marlin machine. Price is for a stylus. On Dupli-Carver machines a piece of sheet lead must be wrapped around the weight chambers to compensate for the heavier angle grinders. One of the Metabo angle grinders and a cutting disc must be ordered separately. See list under cutting wheels. Please state which model you are converting and which cutting disc you intend to use.

Can be used with - Metabo EW 7115 S 115 mm. Metabo EWE9123 S and Metabo EWE 9125 S are also suitable if the 125 mm. tool guard is changed for a 115 mm. guard.

Dupli-Carver F200 and T110.....	£28
Marlin CMO 614 and CMO 624.....	£28

Cutting Wheels

Green Arbortech . 87 mm. dia. for 115 mm. (4 1/2") angle grinders.£25

Atlas Coper identical to Arbortech Pro-2£25

Kaindl Woodcarver. Looks similar to the Arbortech Pro-2, but made from a softer grade of steel.....£17

Industrial Arbortech. A heavy duty tungsten carbide version of the Arbortech When blunt, the teeth are simply rotated to a sharper section or replaced.....£55

Power Gouge. A tungsten carbide cutting disc which fits 100 mm. (4") and 115 mm.(4 1/2") angle grinders.....£22

Vortex. A heavy duty stainless steel cutting disc with tungsten carbide teeth. If blunt, the teeth may be rotated to a sharper section. This is the fastest cutting of all the discs and is suitable for hardwoods and light metals such as aluminium.....£79

Vortex. Stone cutting version. This is suitable for the softer stones and wood containing harder materials.....£79

Guard. Attaches to angle grinder and acts as a depth gauge, cutting guide and guard. Although this does restrict deep cuts, it is readily removeable.....£15

Kaindl Guard. Fits 115 mm. And 125 mm. Angle grinders. Has duct for dust extraction. Does not fit over 115 mm. Power Gouge, Rotary Chisel or Vortex.....£12

Tornado. A revolutionary new type of cutting disc which fits into die grinders, flexible drive machines and routers having a 1/4" collet. This disc has a diameter of 47 mm. (1 7/8") and carves in much smaller and deeper hollows than any of the other discs previously mentioned. Operating speed 5,000 – 20,000 r.p.m..... £23

Chain saw file 5/32" (4 mm.) Use for sharpening Tornado and many of the chain saws. Complete with handle.....£2.50
Tungsten Tornado. This is smaller but faster cutting than the ordinary Tornado. It has a 1/4" shank with a 1 1/4" (30 mm.) diameter head and is particularly suited to hard and abrasive materials including softer metals. Operating speed 10,000 – 20,000 r.p.m.£59
 Tungsten Tornado. Stone cutting version. Recommended for soft stones.....£59

Tempest. A precision made stainless steel cutter for smaller and deeper hollows than the Tungsten Tornado. The head has a diameter of 5/8" (16 mm.) Operating speed 20,000 – 27,000 r.p.m.
 6 mm. shank wood cutting.....£49
 6 mm shank for soft stone.....£49
 1/4" shank for cutting wood.....£49
 1/4" shank for soft stone.....£49

Spare parts for Vortex, Tungsten Tornado and Tempest.
 Teeth.....each £7
 Screws.....each £2.50
 Torx key.....£4.50

Die Grinder and flexible drive tools

Metabo collets. 6 mm., 1/4", 8 mm., each.....£10

Power tool support. Fits all power tools with a 43 mm. collar. Clamps to the workbench and allows the motor to be used at any angle.....£13

Tornado. A revolutionary new cutting tool. Used with die grinders, flexible drive machines or routers having a 1/4" capacity. These cut approximately ten times faster than coarse tungsten carbide burrs, but without creating much dust.....£23

4mm (5/32") Chain saw file with handle. Sharpens Tornado, and many chain saws.....£2.50

Tungsten Tornado. 1 1/4" (30 mm.) dia., 1/4" dia. shank. Designed for high speed removal of particularly hard or abrasive materials.....£59
 Tungsten Tornado. Stone cutting version. Also recommended for wood containing harder materials.....£59

Tempest.
 6 mm. wood cutting.....£49
 6 mm. for soft stone.....£49
 1/4" wood cutting.....£49
 1/4" for soft stone.....£49

Tungsten carbide burrs with 1/4" shanks. Note that only number 12 can be used in reverse direction. Coarse grit.....£10
 Fine grit.....£10

Filling and modelling

Milliput. An adhesive filling and modelling compound which can be modelled like clay. When set it works like a hard wood. 113 gms. (4 oz.).....£2.40

Grit-Cote. Tungsten carbide grit welded to a thin steel sheet for carving and sanding. Made for orbital sanders but may be cut (with a pair of old scissors) to any size or shape. Bend around and fix onto a shaped block with glue or double-sided sticky tape. Use for shaping stone, wood or even rubbing back the old paintwork.
 254 mm. (10 1/8") x 98 mm. (4") coarse grit.....£3
 279 mm. (11") x 114 mm. (4 1/2") medium grit.....£3

Materials

Antler, Moose

The base of the antler and the tips tend to be solid like ivory, but more discoloured. 25g...£3.50
The centre of the antler is a flatter sheet, solid on the outside but with a soft core. 25g...£1.50

Horn, cow

Solid tips. Approximate sizes are 50 mm. (2") x 25 mm. (1") Each.....£2

Horn, black buffalo – Chinese

Looks like a cross between ebony and slate. Works like soft ivory. Chinese is slightly softer than the Indian but available in much larger pieces.

Tip. Solid pieces up to 300 mm. (12") long. Weights are up to 1kg. (2 lbs.) 25g.....£1

Horn, black buffalo – Indian

Tip. Solid pieces up to 300 mm. long, weighing up to 500 gms. 25 g.....£1

Horn, coloured buffalo

Colours vary from cream through butterscotch to grey and dark green. Coloured horns are thinner than the black. Horns seldom weigh more than 500g. Cost for 25g.....£1

Ivory

Small offcuts from an old Victorian workshop. Not available for export. 25 g.....£10

Walking stick fittings

Brass collars. 13/16", 27/32", 7/8", 29/32", 1", 1 1/16" O.D.....£0.50

Brass ferrules with steel tip for extra durability. 17/32", 9/16", 19/32", 5/8", 21/32", 11/16", 23/32", 3/4", 25/32", 13/16", 27/32", 7/8".....£1

Silver plating solution

Rubbing onto brass fittings plates them with a layer of silver. 50 ml.....£12

Sharpening Tools - Grinding

Tormek wet grinding tools. Each of the following machines is available as a complete package tailored to the needs of the wood carver and turner. The aluminium oxide impregnated pottery wheels make it the most efficient grindstone which I have found. The honing wheel is however extremely slow and imprecise compared to the *superSHARP*.

Tormek 2004 self powered SuperGrind wheel. Complete with handbook, angle jig, straight edge jig, gouge jig and honing compound.....£275

Optional extras for the Tormek range:

Stone grader.....£14

Diamond tipped stone truing tool.....£41

Sharpening Tools - Honing

superSHARP extra hard wheel, 150mm x 22mm (6" x 7/8") with 1/2" bore.....£10

Flexible wheel, 150mm x 22mm (6" x 7/8") with 1/2" bore.....£18

Power tool support. Fits all power tools with a 43mm collar. Clamps to workbench and allows the power tool to be used at any angle.....£13

superSHARP extra hard wheel, 100mm x 22mm (4" x 7/8") with 6mm bore.....£ 8

Flexible wheel, 100mm x 22mm (4" x 7/8") with 6mm bore.....£12

Stainless steel arbor. Fits most 8mm and larger three jaw chucks. Accepts wheels with a 6mm bore.....£3

Slipstone. 125mm x 9mm diameter (5"x 3/8"diameter). 180 grit.....£1

