

Modelling



Axminster AMT Multi-Tool Kit

A top quality mains powered tool for grinding, cutting, polishing, engraving and carving.

The tool can be used in a number of ways: hand held with drills, grinding burs, etc. mounted in the collet, with tools mounted in the drilling head on the end of the flexible shaft and as a power carver with the carving head on the flexible shaft. Note that the reciprocating carver only fits onto the flexible shaft, not onto the main power unit. This 125W unit has a speed range from 5,000-30,000rpm so the correct speed can be selected for the material being worked on.

Supplied in a robust carrying case, the kit consists of the main power unit fitted with a 3.2mm collet, flexible shaft with precision rotary hand piece and chuck, reciprocating carving head to fit onto the shaft, five carving tools, five grinding burs, two engraving points, shaft locking pin and chuck removal spanner.

Model	AMT		
Rating	Trade		
Power	125W		
Speed	5,000-30,000rpm		
Chuck Cap/Type	3.2mm collet		

	Inc.vat	Ex.vat	Code
Multi-Tool Kit	£119.94	£99.95	340029



Multi-Tools



Proxxon FBS 240/E Precision Drill/Grinder Multi-Tool

This 100W multi-tool has a keyless chuck (0.3-3.2mm) to accept a wide range of accessories, well balanced and with variable speed for maximum control. The tool is well designed and the two inset rubber grips on the body ensure a good purchase, important for fine detail work. The permanent magnet motor is powerful and well balanced and the variable speed control gives a range of 5,000 to 20,000rpm. At the opposite end to the drill chuck is a hanging loop, used when the tool is coupled up to a flexible shaft. This tool has a quality specification, a flexible drive shaft with precision handpiece and 1.0mm, 2.4mm and 3.0mm collets is also available as an optional extra. **Supplied in a plastic storage case with 43 cutting, grinding, drilling and sanding accessories.**



Model	FBS 240/E		
Rating	Trade		
Power	100W		
Speed	5,000-20,000rpm		
Chuck Cap/Type	0.3 to 3.2mm keyless		
Weight	450g		



	Inc.vat	Ex.vat	Code
FBS240/E Drill Grinder 230V	£60.95	£50.79	410475
Flexi-Shaft	£29.94	£24.95	300150



DREMEL
2 year
Warranty
available

Dremel 3000 1/25 Rotary Tool, Flexi Shaft + 25 Accessories

A truly universal kit, Dremel 3000 high speed tool is supplied complete with a flexible shaft and 25 accessories packed into a strong storage case. Covering a very large range of projects, these precise tools have a slim grip for easy control and can cope with a host of tasks: engrave, cut, grind, carve, sand, polish and route. A very large range of accessories is available. The main feature is the EZ Twist™ nose cap to tighten and loosen collect (no spanner required) ensuring a positive lock, whilst variable speed offers great control for whatever task the tool is put to. The flexible shaft allows fingertip control with precision for detailed work and hard to reach places. With an overall length of 1070mm and 127mm bend radius it simply attaches to the 3000 tool. 2 year warranty. Accessories include a SpeedClic system, cutting, polishing and grinding tools.

The kit is supplied with 25 accessories, Dremel flex shaft and storage case.



Model	3000 1/25		
Rating	Hobby		
Power	130W		
Speed	10,000 - 33,000rpm		
Chuck Cap/Type	Collet (0.8, 1.6, 2.4 and 3.2mm)		
Weight	510g		

	Inc.vat	Ex.vat	Code
3000 1/25 Multi Tool, Flexi Shaft and 25 Accessories 230V	£64.94	£54.12	501889

Proxxon IB/E Professional Drill/Grinder

A very precise and accurate heavy duty mini-tool drill with an aluminium motor casing and variable speed (5,000-20,000rpm) suited to professional use in the workshop. The aluminium casing dramatically reduces any potential bearing problems resulting in an exceptionally smooth and vibration free tool. Please note that this unit will not accept a keyless chuck.

Supplied in a carrying case with 30 accessories and full set of six collets from 0.8mm to 3.2mm.

Model	IB/E		
Rating	Industrial		
Power	100W		
Speed	5,000-20,000rpm		
Weight	500g		

	Inc.vat	Ex.vat	Code
IBS/E 28481 Mini Drill Grinder 230V	£92.94	£77.45	300121





DREMEL
2 year
Warranty
available

Dremel 4000JE 4/65 Multi-Tool with 65 Accessories

For more intense work, the high power 175W 4000 Series Dremel has to be one of the most controllable speed rotary tools, with a separate on/off switch and electronic feedback mechanism that ensures the speed remains at the set level and does not drop off dramatically, as soon as the load is applied. The variable speed (5,000-35,000rpm) allows for sanding operations at the lower speeds and the use of very fine grinding points at the higher speed. Soft start and 2 nose pieces with soft grip for comfort, especially useful for control and when working in close confines on delicate materials. This really is an all-round kit. **Supplied in a storage case with with 65 accessories plus four additional attachments: long Flex Shaft with hand piece, detailers handle for extra guidance, shaping platform for sanding etc & line and circle guide with cutter and a 32mm collet.** 2 year warranty.



Model	4000JE 4/65
Rating	Hobby
Power	175W
Speed	5,000 - 35,000rpm
Chuck Cap/Type	Collet
Weight	590g

	Inc.vat	Ex.vat	Code
4000JE Multi Tool with 65 Accessories 230V	£104.94	£87.45	212284



Powered by
Li-Ion
Battery
technology

DREMEL
2 year
Warranty
available

Dremel 8200 2/45 Cordless Multi-Tool with Accessories

The 8200 2/45 model comes with a range of accessories and is powered by Li-Ion battery technology that gives high performance. The slim body grip allows for accurate working, speed is variable between 5,000-30,000rpm and there is a motor brake, more than able to cope with many tasks the large accessory tool range allows. For modelling and small scale work there is little this tool cannot do. Fitted with an LED battery gauge, spindle lock for quick tool change and folding hanging hook. **Supplied with a range of accessories including: shaping platform attachment, allowing you to sand or grind perfectly at 90° and 45°, line & circle cutter attachment and 45 Dremel sanding, polishing and cutting accessories including a SpeedClic arbor and discs, all in a strong storage case with 1 x 1.3Ah battery and 1 hour charger.**



Model	8200 - 2/45
Speed	5,000-30,000rpm
Chuck Cap/Type	Collet/3.2mm
Battery No/Capacity	1 x 1.3Ah
Battery Voltage/Type	10.8V Li-Ion
Weight	619g

	Inc.vat	Ex.vat	Code
8200 2/45 Cordless 10.8V	£109.94	£91.62	952308



Dremel 8100-1/15 Li-Ion Cordless Multi-Tool with 15 Accessories

DREMEL
2 year
Warranty
available



Powered by
Li-Ion
Battery
Technology

The Dremel 8100 Li-Ion Cordless Multi-Tool can go almost anywhere and takes a host of accessories similar to its corded cousins. Powerful and easy to handle, it has a variable speed control that can be adjusted to suit the accessory being used. Li-Ion ensures a long runtime and a battery fuel gauge is fitted so you can clearly see what charge you have in the tool. Supplied with a detailers grip attachment for even better guidance when working in fine detail, there are also accessories for many different tasks such as sanding, grinding, cleaning, polishing and cutting. The instruction manual details a whole range of speeds suitable for different materials ensuring that each tool is used at the correct speed. **Supplied in a strong storage bag with detailers hand grip, 7.2V 1.3Ah Li-Ion battery, 15 Dremel accessories, 3.2mm collet and one hour charger.** 2 year warranty.

Model	8100-1/15
Rating	Trade
Speed	5,000-30,000rpm
Chuck Cap/Type	Collet 3.2mm
Battery No/Capacity	1 x 1.3Ah
Battery Voltage/Type	7.2V Li-Ion
Charge Time	1 hour
Weight	415g

	Inc.vat	Ex.vat	Code
8100-1/15 with 15 Accs 7.2V	£72.95	£60.79	503803



NEW!

E2 quick
change chuck



Dremel 4200 4/75 Multi-Tool with 75 Accessories

The 4200 is fitted with EZ quick accessory change. High power at 175W, the 4200 Series Dremel is a very controllable speed rotary tool, with a separate on/off switch and electronic feedback mechanism that ensures the speed remains at the set level and does not drop off dramatically as soon as the load is applied. The variable speed (5,000-35,000rpm) allows for sanding operations at the lower speeds and the use of very fine grinding points at the higher speed. The integrated EZ quick change allows accessories to be changed in three steps: slide, insert and release. This really is an all round kit. **Supplied in a storage case with with 75 accessories plus four additional attachments: shaping platform, line and circle cutter, cutting guide and comfort guard.** 2 year warranty.



DREMEL
2 year
Warranty
available

Model	4200 - 4/75
Rating	Hobby
Power	175W
Speed	5,000 - 33,000rpm
Chuck Cap/Type	Collet
Weight	590g

	Inc.vat	Ex.vat	Code
4000 - 4/75 Multi Tool with EZ, 75 Accessories 230V	£124.94	£104.12	506073

Order online axminster.co.uk/modelling

AXMINSTER 527

Multi-Tools

Axminster Heavy Duty Flexible Drive Unit

A heavy duty flexible drive shaft unit for the serious carver, modeller or pattern maker, powered by a 300W input - 150W output, continuously rated motor. The speed is variable over a range of 0-20,000rpm and is controlled by means of a convenient foot pedal. The 970mm long flexible shaft screws firmly onto the base of the motor and carries a plug-in bayonet on the other end for connection to any one of four optional handpieces or reciprocating carving head which are not supplied and need to be purchased separately.



	Inc.vat	Ex.vat	Code
Flexible Drive	£111.95	£93.29	300228

Axminster Heavy Duty Flexible Drive Unit Handpieces with Collets

These hand pieces are suitable for a wide range of applications including grinding, sanding, shaping and polishing. Two sizes are available with the 14mm unit supplied with 2.4 and 3.2mm collets and the larger 25mm unit 2.4, 3.2 and 6.4mm collets.



	Inc.vat	Ex.vat	Code
Small Handpiece	£29.94	£24.95	910339
Standard Handpiece	£37.94	£31.62	910341

Axminster Right Angled Drive For Flexible Drive

This hand piece fits the the Axminster flexible drive unit and allows you to get into tight corners and awkward places with ease. The head height from bottom of the collet chuck is only 65mm, tool length 125mm. Supplied with 2.4mm and 3.2mm collets.



	Inc.vat	Ex.vat	Code
Right Angled Drive	£44.94	£37.45	501885

Axminster Heavy Duty Flexible Drive Unit Hand Pieces with Chucks

Good quality hand pieces suitable for a wide variety of tasks including drilling, sanding, shaping, polishing and grinding. The smaller unit 112 x 14mm diameter is fitted with a 3.2mm keyless chuck and the larger unit 130 x 25mm diameter comes with a 4mm keyed chuck and chuck key.



	Inc.vat	Ex.vat	Code
Small Handpiece (Keyless Chuck)	£30.44	£25.37	910340
Standard Handpiece (Keyed Chuck)	£33.74	£28.12	910342

Reciprocating Carving Head with Chisels

An Optional Reciprocating Carving Head complete with Chisels for the Axminster Heavy Duty Flexible Drive Unit. Supplied with five carving accessories: two flat chisels, one round end chisel, one curved gouge and a V tool. It will take the Flexcut RG range of carving blades.



	Inc.vat	Ex.vat	Code
Carving Head	£44.24	£36.87	910343

Multi-Tool Attachment

Axminster Flexible Shaft for Multi-Tools

Designed particularly for use with any of the Dremel mains powered tools, this high quality flexible shaft is fitted with a precision 3.2mm keyless chuck and easy grip handpiece. Length of shaft 1.07m; diameter of handpiece 15.6mm.



	Inc.vat	Ex.vat	Code
Flexi Shaft	£35.94	£29.95	300139

Axminster Universal Tool Stand

The perfect way to mount the Axminster AMT, Dremel, Proxon or any similar tool. The stand is made of three threaded aluminium sections standing some 960mm tall (two sections can be used if required). The base has a table clamp (45mm capacity) but can also be attached using the screws supplied. Provision for 1/4" and 1/8" shank tool storage in the base.



	Inc.vat	Ex.vat	Code
Tool Stand	£25.44	£21.20	110363



Axminster Multi-Tool Drill Stand

Universal stand to hold Axminster, Dremel and similar multi-tools and drills. This robust stand is made from die-cast aluminium and is most suitable for drilling, but can also be used for sanding and polishing. Adjustable for height with a repeat stop, the rise and fall is controlled via lockable stops with a return spring; the side handle is then used to plunge the tool. The carriage that holds the tool travels on three columns to ensure a precise plunge, a metric scale is on the right hand column. The tool clamp is able to hold tools with a 24 - 75mm diameter collar. The stand base has slots suitable for a drill clamp to be attached. Overall stand height 230mm, base size 180 x 120mm.

	Inc.vat	Ex.vat	Code
Multi Tool Drill Stand	£56.45	£47.04	501886

Dremel 231 Router Table

The 231 router table is easily mounted on the workbench and turns the Dremel 400 Series into a stationary router (for the Dremel 300 series an adaptor is available free of charge on request from Bosch Technical Services). With its adjustable fence and transparent guard, this is the perfect accessory for grooving, edging, and making fine mouldings.



	Inc.vat	Ex.vat	Code
Router Table	£31.94	£26.62	600461



Dremel 335 Plunge Router Attachment

This universal routing attachment will fit the Axminster AMT and all Dremel models, transforming your multi-purpose tool into a comprehensive miniature router capable of fine detailed work. (Not recommended for use with cordless Multi-Tools).

	Inc.vat	Ex.vat	Code
Router Attachment	£28.44	£23.70	323080

Dremel Collets

Dremel collets, suitable for Dremel power tools and Axminster AMT.



	Inc.vat	Ex.vat	Code
Collet 3.2mm (1/8")	£3.74	£3.12	600483

Dremel 575 Right Angle Drive



Exactly what the description says it is, a right angle drive to fit on the end of a Dremel tool. Well made using spiral gears and ball races, the drive allows much greater versatility of the power tool and improves accessibility for many applications. Maximum speed is 37,000rpm.

	Inc.vat	Ex.vat	Code
Right Angle Drive	£27.44	£22.87	410185

0-3.2 mm Keyless Chuck



A 0-3.2mm keyless chuck for the Dremel Multi-Tools and Axminster AMT. It has a very smooth action and a good degree of accuracy.

	Inc.vat	Ex.vat	Code
0 - 3.2mm Keyless Chuck	£8.75	£7.29	410087



Dremel 670 Mini Saw Attachment

The Dremel mini saw attachment transforms your Dremel tool into a precision circular saw for fine, clear and straight cuts in all sorts of wood. It is perfect for laminate and wood flooring or thin wood and is suitable for tight spaces. The small circular saw blade is fully guarded making it very safe to use and it will attach to your Dremel tool in seconds. It is supplied with a rip/cross cut blade (546) which is also available separately.

	Inc.vat	Ex.vat	Code
Mini Saw Attachment	£28.94	£24.12	701232
Rip/Cross-Cut Blade 546 (Pack 2)	£6.74	£5.62	212290

Dremel Chainsaw Sharpening Attachment



A simple little jig for converting your Dremel power tool into an effective chainsaw sharpener. Supplied with four stones to suit 4.0mm, 4.5mm, 4.8mm and 5.5mm chains. Spare stones are also available in pairs. Suitable for use with all Dremel power tools.

	Inc.vat	Ex.vat	Code
Chainsaw Sharpener	£10.74	£8.95	110209
Grinding Wheel - 4.0mm (5/32") Pack 3	£4.14	£3.45	212285
Grinding Wheel - 4.8mm (3/16") Pack 3	£4.25	£3.54	212286
Grinding Wheel - 5.6mm (7/32") Pack 3	£4.25	£3.54	212287



Proxxon 110/P Flexi-Shaft

A truly flexible shaft some 1 metre long. The precision aluminium hand piece features a milled steel shaft and dual ball-bearings. The highly flexible core ensures no overheating even when working tight radii. Length 1,000mm, maximum speed 25,000rpm.

Available in two options

Proxxon 110/P - Fitted with a delicate hand piece complete with six steel collets (1.0 - 1.5 - 2.0 - 2.4 - 3.0 and 3.2mm) for accurate holding of rotary tools and collet nut. Suitable for use with any of the Proxxon range of tools or indeed any type of power source that can grip the 3mm male shaft of the unit.

Proxxon 110/BF - Fitted with a quick action chuck 0.3 to 3.2mm bringing considerable advantages especially when working with different sizes of high speed drills, and accessories of different shank diameters.

	Inc.vat	Ex.vat	Code
110/P Flexible Shaft	£29.94	£24.95	300150
110/BF Flexible Shaft	£29.45	£24.54	211035

Multi-Tool Accessories & Kits



Dremel 100 Piece Multipurpose Accessory Set

NEW!

Set contains an assortment of 100 accessories in a neat storage organiser box that will cover a host of cutting, shaping, polishing, sanding and grinding tasks. An EZ SpeedClic mandrel is also part of the accessory kit. The storage case can be connected to similar cases.

	Inc.vat	Ex.vat	Code
Multipurpose 720 Kit 100 piece	£24.95	£20.79	506075

Proxxon 13 Piece Modeller's Set



For cutting, milling, polishing and drilling. Two fine cylindrical milling bits 2.3 mm diameter, two carborundum grinding bits (ball and cone), 1.0 and 2.3 mm micro drills. One saw blade of 22 mm diameter, five cutting discs of 22 mm diameter and one arbor. All shafts 2.35 mm.

	Inc.vat	Ex.vat	Code
Modeller's Set	£11.94	£9.95	476855

Axminster 105 Piece Accessory Kit



All the accessories one would ever need for use with a small high speed multi-tool. The set contains 36 cutting wheels, 36 medium sanding discs, one drum sander, five fine sanding drums, four coarse sanding drums, two high speed burrs, three reinforced cut off wheels, one felt polishing wheel, six small felt polishing heads, one felt polishing tip, one wire brush, one bristle brush, one dressing stick, two aluminium oxide stones, two silicon carbide stones, one small tub of polishing compound and two screw mandrels. All shanks are 3.2mm (1/8").

	Inc.vat	Ex.vat	Code
Accessory Kit	£7.94	£6.62	410021

Micro Drill Set



A useful 11 piece set of small diameter drill bits. Sizes are 0.5mm, 0.6, 0.7, 0.8, 0.9, 1.0, 1.1, 1.2, 1.3, 1.5 and 1.6mm.

	Inc.vat	Ex.vat	Code
Micro Drill Set	£3.54	£2.95	610188



Miniature HSS Router Bits

HSS router bits with 3.2mm shanks comprising 3mm, 4.5mm, 6mm straight, 3mm radius veining, 3mm radius beading, 6mm vee groove, 2.4mm guided beading, 3.2mm guided beading, 4.8mm guided cove and 3.3mm guided rebate cutter. (Set of 10). Not to be used without router attachment or table.

	Inc.vat	Ex.vat	Code
Set of 10 HSS Cutters	£24.95	£20.79	600499



Axminster 15 Piece Carbide Burr Set

A set of fifteen 3.2mm shank solid tungsten carbide burrs suitable for use in almost any high speed universal power tool with speeds of 20,000 rpm or more. They are suited to trimming and smoothing operations on such materials as steel, non ferrous metals, plastics, ceramics, wood and many other materials. The fifteen cutters cover the majority of different shapes thus making the set extremely useful.

	Inc.vat	Ex.vat	Code
Set of 15 Burrs	£43.94	£36.62	700167



Proxxon High Speed Steel Cutters

These milling cutters are made from tungsten vanadium steel. They are purpose-made out of a single blank. The precise flutes and optimal concentricity ensure the longest life expectancy. They are ideal for free-hand precision work. For carving, shaping and hollowing of hard and soft woods, non-ferrous and precious metals as well as plastics and plaster of Paris. There are 6 individual cutters in packs of 2, or a set of 3 and a set of 5 of various shapes. All have 2.35mm (3/32") shanks. We recommend the use of MICROMOT collets with these cutters.

	Inc.vat	Ex.vat	Code
3mm Dia (Pkt 2)	£5.24	£4.37	202334
4mm Dia (Pkt 2)	£8.94	£7.45	202335
6mm Dia (Pkt 2)	£6.84	£5.70	202336
6mm Dia (Pkt 2)	£6.84	£5.70	202337
8mm Dia (Pkt 2)	£8.94	£7.45	202338
Set of 3 - Disc, Cone & Ball	£7.74	£6.45	202333
Set of 5 - Various	£5.84	£4.87	202332
10mm Dia (Pkt 2)	£9.95	£8.29	953012



310251 310252 410358 341160 600302 500213 400483

Axminster Tungsten Carbide Burrs

Used for the shaping, smoothing and material removal on all manner of steels, metals, plastics, ceramics and wood etc. All shanks are 3.2mm.

	Inc.vat	Ex.vat	Code
Straight 3mm	£3.95	£3.29	310251
Straight 4mm	£4.74	£3.95	310252
Cone 3mm	£3.95	£3.29	410358
Bull Nose 4mm	£4.74	£3.95	341160
Point 3mm	£3.95	£3.29	600302
Curved Point 3mm	£3.95	£3.29	500213
Ball End 4mm	£4.74	£3.95	400483

Proxxon 4 Piece Glass Working Set

Four piece set consisting of two diamond grinding bits (one and 1.8mm diameter) and two silicon carbide bits, cone 3.2 x 5mm and cylinder 2.25 x 7mm. All shafts 2.35mm. For engraving, grinding and frosting glass.

	Inc.vat	Ex.vat	Code
Glass Working Set	£4.85	£4.04	477429

Multi-Tool Kits

Proxxon TCT Rasps

Sculpting, cleaning and smoothing of wood and fibre glass. Precision working on and refining of flutes, grooves and furrows.

Extremely sharp and very easy to handle. The material can be worked without physical effort no matter whether it is cut with or against the grain. High stability and easy to clean with a blow torch flame. Also for use on rubber, foam and silicone. Working speed range 5,000 ~ 20,000rpm, 3.2mm shank. Not for use on metal.



	Inc.vat	Ex.vat	Code
Cylinder Rasp (Rounded Head) 7.5 x 12mm	£17.94	£14.95	475922
Conical Rasp 8 x 12mm	£17.94	£14.95	475923
Needle Rasp 4 x 19mm	£14.94	£12.45	476147



Miniature HSS Router Bits

HSS router bits with 3.2mm shanks comprising 3mm, 4.5mm, 6mm straight, 3mm radius veining, 3mm radius beading, 6mm vee groove, 2.4mm guided beading, 3.2mm guided beading, 4.8mm guided cove and 3.3mm guided rebate cutter. (Set of 10). Not to be used without router attachment or table.

	Inc.vat	Ex.vat	Code
Set of 10 HSS Cutters	£24.95	£20.79	600499

Proxxon Flexible Polishing Pad Set

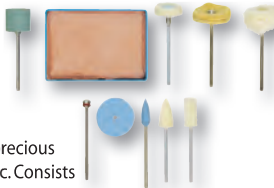
Especially suitable for polishing precious metals as well as for tool making and precision engineering. Supplied as a pack with four discs, 22mm diameter by 6mm thick and including an arbor. Shank diameter 2.35mm(3/32").



	Inc.vat	Ex.vat	Code
Polishing Pad Set	£5.45	£4.54	477318

Proxxon Complete Polishing Set

For polishing metal, glass, precious metals, porcelain and plastic. Consists of three felt polishing bits (cylinder, cone, wheel), three silicon polishing bits (bullet, cylinder and wheel). Cotton wool polishing wheel, chamois buffing wheel and polishing paste (include 2.35mm arbor).



	Inc.vat	Ex.vat	Code
Complete Polishing Set	£13.44	£11.20	476719

Diamond 30 Piece Burr Set

3.2mm shank diameter diamond burrs perfect for glass engraving and endless other applications where hard materials need to be deburred, reshaped or removed.



	Inc.vat	Ex.vat	Code
Diamond Burr Set	£4.94	£4.12	410037

Proxxon Diamond Cutters

These bits are covered with diamond particles and are used for fine detail work on ceramics, glass, hardened steel, semi-precious stones etc. Choice of 2 x 1.8mm points and 2 x cutting discs. All with shaft diameter of 2.35mm(3/32").



	Inc.vat	Ex.vat	Code
Ball Point 1.8mm (Pkt 2)	£3.44	£2.87	202323
Diamond Cylinder 5.0 x 1.8mm	£2.04	£1.70	202324

Dura-GRIT

Dura-GRIT are powerful, long lasting cutting and shaping tools that finish as they cut! They are unique, strong, carbide coated steel shapes, mounted on 3.2mm(1/8") heavy duty mandrels. Made with tungsten-carbide grit, braze welded to steel. Dura-GRIT tools are extremely strong and aggressive. The tungsten-carbide grit won't tear loose and remains sharp over a very long period of use. These tools need little cleaning, however, residue can be removed by running the tip into the bristles of a wire/stainless brush or into uncured rubber. Cleaning the burr will restore the cutting surface to virtually new and extend the working life of the tool.

Dura-GRIT 4 Piece Starter Set

Starter Set contains:

- 60 Grit 32mm(1.1/4") dia. Mushroom Shaping Wheel
- 80 Grit 25mm(1") dia. Cutting Wheel
- 120 Grit 13mm(1/2") dia. Drum Sander
- 80 Grit 3mm(1/8") dia. Pointed Burr
- 3.2mm shanks



	Inc.vat	Ex.vat	Code
Starter Set	£49.94	£41.62	474769

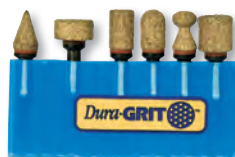
Dura-GRIT 6 Piece Woodcarving Set

• Six piece, long lasting, high performance carbide burrs 3.2mm (1/8") diameter shanks

• Ideal for carving, shaping, hollowing, detailing, sanding

Woodcarving Set contains:

- 80 Grit 9mm dia Conical Tip Burr
- 80 Grit 12.7mm dia Aspirin Tip Burr
- 80 Grit 9mm dia Flat Head Burr
- 80 Grit 9mm dia Rounded End Burr
- 80 Grit 9mm dia Ball End Burr
- 80 Grit 9mm dia Hollow Tip Burr



	Inc.vat	Ex.vat	Code
Woodcarving Set	£69.95	£58.29	210575



Dura-GRIT Carbide Pointed Burr

Powerful, long lasting cutting and shaping tools with 3.2mm shafts that finish as they cut. They have a very long life and the grit will not tear loose. For use on hard and soft woods, fibre, laminates, plastics, carbon fibre, leather, rubber and more. Unique, strong, carbide coated steel shapes, mounted on strong, heavy duty mandrels. Shank 3.2mm 1/8"

	Inc.vat	Ex.vat	Code
Flat Head Bit. 9mm dia. 80 grit	£11.94	£9.95	202318
Pointed Bit 3mm dia. 80 grit.	£9.95	£8.29	202319
Pointed Bit 3mm dia. 120 grit.	£9.95	£8.29	202320



Dura-GRIT Carbide Burrs

80 grit burrs 10mm(3/8") sphere, 9mm rounded end, 9mm conical tip, aspirin tip, ball end, hollow tip and 3.2mm(1/8") straight. 3.2mm (1/8") shanks.

	Inc.vat	Ex.vat	Code
10mm Sphere End Burr 80 grit	£11.94	£9.95	202443
9mm Round End Burr 80 grit	£11.94	£9.95	202442
3mm Straight Burr 80 grit	£9.95	£8.29	202438
9mm Conical Burr 80 grit	£11.94	£9.95	202437
9.6mm Hollow Tip Burr	£11.94	£9.95	701282
Ball End Burr	£11.94	£9.95	701281
Cylindrical Tip Burr	£11.94	£9.95	701280

Dura-GRIT Sanding Drum

13mm(1/2") hollow tip 80 grit sanding drum. Powerful, long lasting cutting and shaping that finish as it cuts. With 3.2mm(1/8") shank.



	Inc.vat	Ex.vat	Code
13mm dia. 80 grit Drum Sander	£11.94	£9.95	202440

Dura-GRIT Cutting & Shaping Wheels

Fast and effective leaving a clean finish, these Dura-Grit wheels are great for modelling, woodcarving and any small shaping task.

- 32mm(1.1/4") 60 grit flat cutting wheel and mushroom shaping wheel
- 25.4mm(1") flat cutting and shaping wheel is coated on both sides
- Also suitable as a cut off wheel
- 3.2mm (1/8") shank



	Inc.vat	Ex.vat	Code
32mm Shaping Wheel. 60 grit	£13.94	£11.62	202441
32mm Flat Cutting Wheel	£12.95	£10.79	202439
25.4mm Flat Cutting & Shaping Wheel	£13.94	£11.62	701464

Dremel Speed Clic System Starter kit

Dremel have come up with a simple and quick solution for anyone who uses cut off wheels in a multi tool, the 'Speedclik' system, the mandrel has a quick release mechanism to allow the special 35mm fibreglass reinforced cut off wheels to be fitted without the need for additional tools and whilst still fitted to the multi tool. The mandrel has a 3.2mm shank and is supplied with 2 x 35mm cut off wheels. Additional cut off wheels are available separately in packs of 5.



	Inc.vat	Ex.vat	Code
Speed Clic System Starter kit	£10.94	£9.12	212289
Cut-Off Wheels (Pkt 5)	£7.64	£6.37	701849

Proxxon Corundum Grinding Bits - Packs 3

For sharpening, deburring and general purpose grinding and working of most metals. There are three individual cutters in packs of three. The cylinder is 8mm diameter and 13mm long, the ball is 9mm and the flat bit is 13mm diameter. All have 3mm shanks.



	Inc.vat	Ex.vat	Code
Grinding Bit Cylinder (Pkt 3)	£1.90	£1.58	210514
Grinding Bit Ball (Pkt 3)	£1.90	£1.58	210515
Grinding Bit Flat (Pkt 3)	£1.90	£1.58	210516



Proxxon Corundum Grinding Points - Packs 5

For sharpening, deburring and general purpose grinding and working of most metals. There are four shapes each supplied in packs of five. The cylinder is 2.5mm diameter, the ball 5mm, aspirin 6mm and taper 7mm. All have 2.35mm(3/32") shanks.

	Inc.vat	Ex.vat	Code
2.5mm (5)	£2.54	£2.12	202341
5mm (5)	£2.54	£2.12	202340
6mm (5)	£2.54	£2.12	202342
7mm (5)	£2.54	£2.12	202343

Proxxon Silicon Carbide Grinding Points - Packs 2

For grinding hard and soft metals. Suitable for brittle materials such as glass, ceramics, porcelain and gem stones. 2.35mm(3/32") shanks. Pack of two.

	Inc.vat	Ex.vat	Code
2.5mm (2)	£1.85	£1.54	202325

Proxxon Silicon Carbide 22mm Grinding Wheels - Pack 2

For grinding hard and soft metals. Suitable for brittle materials such as glass, ceramics, porcelain and gem stones. Pack of 2, 2.35mm(3/32") shank.

	Inc.vat	Ex.vat	Code
22mm (2)	£3.74	£3.12	202331

Proxxon Diamond Cutting Discs

For cutting marble, brick, plaster and many other materials in the sanitary and electrical fields. Only 0.6mm kerf, with two diameters available either 20mm or 38mm, both mount on a 2.35mm diameter arbor.

	Inc.vat	Ex.vat	Code
Cutting Disc 20mm dia.	£9.95	£8.29	202350
Cutting Disc 38mm dia.	£11.24	£9.37	202351

Proxxon Polishing Mops - 22mm

Cotton, leather and felt polishers; all 22mm diameter. Used to create a high gloss on metal, gold, silver, non-ferrous metals, brass, aluminium, ceramics and porcelain when using polishing paste. They can also be used on lacquered wood and plastics. Shafts of are 2.35mm. High gloss French polish needs several operating cycles at medium rotational speed.

	Inc.vat	Ex.vat	Code
Polishing Paste	£3.84	£3.20	202329
Mop Cotton 22mm	£4.25	£3.54	211065
Mop Leather 22mm	£2.89	£2.41	211066
Mop Felt 22mm	£2.89	£2.41	211067

Proxxon Diamond Coated Cutting Disc

Diamond coated cutting disc with cooling holes. For cutting and milling hard and brittle materials such as porcelain, ceramics, glass, marble, concrete, stone, in addition to plastics and non-ferrous metals. Also ideal for deburring. Cooling holes mean the discs heats up less. Burn stigma are not formed. Shank diameter 2.35mm.

	Inc.vat	Ex.vat	Code
Diamond Coated Cutting Disc	£12.95	£10.79	211060
38mm Diamond Blade	£14.94	£12.45	950540

Proxxon Felt Polishing Tips

Felt polishing tips and felt discs. Various forms and profiles for multifunctional use. For pre- or high polishing metal, gold, silver, brass and aluminium when using the polishing paste. Also suitable for mould construction and tool manufacture. Shafts are 2.35mm diameter. When polishing always work at a low rotational speed to prevent the burning of materials and tools.

	Inc.vat	Ex.vat	Code
Felt Polishing Wheels (Pkt 10)	£3.24	£2.70	202346
Polishing Paste	£3.84	£3.20	202329
Felt Tip Bullet 8 x 15mm (Pkt 2)	£2.34	£1.95	211068
Felt Tip Cylinder 7 x 15mm (Pkt 2)	£2.34	£1.95	211069
Felt Tip Wheel - 3 x 16mm (Pkt 2)	£2.34	£1.95	211070

Proxxon Flexible Polishing Tips

Silicon carbide in a resilient flexible compound. Suitable for working precious metals as well as for tool making and precision engineering. Shaft diameter 2.35mm(3/32").

	Inc.vat	Ex.vat	Code
Polishing Points (Pkt 5)	£6.65	£5.54	202327
Polishing Cylinders - 14mm dia. (Pkt 2)	£5.84	£4.87	202330

Proxxon Flexible Silicone Polishing Wheels

For polishing and smoothing of surfaces. Use on precious metals, non-ferrous metals, stainless steel, glass, porcelain, wood, rubber and plastic. Pack of 10x 22mm diameter wheels each 3mm thick. An arbor is included with a 2.35mm shank

	Inc.vat	Ex.vat	Code
Flexible Polishing Wheels	£6.54	£5.45	477212

Proxxon Flexible Silicone Polishing Discs

For polishing and smoothing of surfaces. Use on precious metals, non-ferrous metals, stainless steel, glass, porcelain, wood, rubber and plastic. The lenticular shape is particularly suitable for close work and detail. Pack of 10 discs, each 22mm in diameter, lens shape 3mm thick in the centre. The arbor is included, shank 2.35mm.

	Inc.vat	Ex.vat	Code
Polishing Discs	£6.44	£5.37	211061

Proxxon Nylon Fleece Brushes

Suitable for cleaning, matt finishing, sanding and deburring of steel, stainless steel and non-ferrous metals etc. Supplied as a pack of two each 20mm diameter, one coarse and one fine both with 2.35mm shanks.

	Inc.vat	Ex.vat	Code
Fleece Brushes	£4.74	£3.95	477470

Proxxon Replacement Mandrels

A pack of 5 x 2.35mm(3/32") diameter mandrels (replacement arbors).

	Inc.vat	Ex.vat	Code
Mandrels (Pkt 5)	£3.35	£2.79	202349

Proxxon Flap Sanding Wheels

For general shaping and smoothing work on various materials. Choice of two diameters, both with 3mm shaft diameter. 120grit.

	Inc.vat	Ex.vat	Code
20mm	£2.64	£2.20	202360
30mm	£2.64	£2.20	202361

Proxxon Sanding Points with Arbor

For general shaping and smoothing work on various materials. 9mm diameter rubber point with 10 slip-over cones, 5 x 80 grit & 5 x 150 grit. 3mm shaft diameter.

	Inc.vat	Ex.vat	Code
Sanding Point with Arbor	£11.94	£9.95	202362
Replacement Loadings (Pkt 10)	£9.05	£7.54	202363

Proxxon 18mm Sanding Discs with Arbor

18mm diameter self adhesive sanding discs which mount onto a rubber faced arbor. Arbor plus 5 x 120 grit and 5 x 150 grit discs. 3mm shaft diameter.

	Inc.vat	Ex.vat	Code
Sanding Discs with Arbor	£3.05	£2.54	202358
Replacement Sanding Discs (Pkt 20)	£3.05	£2.54	202359

Proxxon Sanding Drums 120 grit - Packs 10

14mm diameter and 13mm long. Pack includes ten sanding drums plus an arbor with a 3mm shaft.

	Inc.vat	Ex.vat	Code
Sanding Drum 14mm 120g	£8.24	£6.87	210503
Replacement Drums 120g (Pkt 10)	£6.14	£5.12	210504

Proxxon Sanding Drums 150 grit - Packs 10

10mm diameter by 10mm long, 150 grit sanding drums complete with an arbor. The pack contains 10 sanding drums and an arbor with a 3mm shaft, replacement drums are available separately in packs of 10.

	Inc.vat	Ex.vat	Code
Sanding Drum 10mm 150g	£6.14	£5.12	428980
Replacement Drums 150g (Pkt 10)	£3.54	£2.95	428981

Proxxon Wire Wheel Brushes

22mm diameter wire brushes mounted on an arbor with 2.35mm shaft diameter. Arbor plus 5 brushes, choice of steel, stainless steel or brass.

	Inc.vat	Ex.vat	Code
Steel Brushes with Arbor	£6.74	£5.62	202353
Brass Brushes with Arbor	£6.74	£5.62	202356
Stainless Steel Brushes with Arbor	£8.24	£6.87	953015

Multi-Tool Accessories



Proxxon End & Cup Wire Brushes

Wire brushes 8 and 13mm in a choice of steel, stainless steel or brass; two per pack. 2.35mm (3/32") shaft diameter.

	Inc.vat	Ex.vat	Code
Steel Brush 8mm	£2.75	£2.29	202352
Steel Cup Brush 13mm	£4.04	£3.37	202354
Brass Brush 8mm	£2.84	£2.37	202355
Brass Cup Brush 13mm	£4.04	£3.37	202357
Stainless Steel Brush 8mm	£3.54	£2.95	953013
Stainless Steel Cup Brush 13mm	£5.15	£4.29	953014

Proxxon Spring Steel Cutting Blades

Cutting blades made of spring steel, only 0.1mm thick. For plastic, wood and non-ferrous metals. Three blades included in the pack, one of each: 16, 19 and 22mm diameter, includes arbor with 2.35mm shank.



	Inc.vat	Ex.vat	Code
Cutting Blades (Pkt 3)	£3.84	£3.20	477601

Proxxon Reinforced Aluminium Oxide Cutting Discs

Reinforced aluminium either 22mm or 38mm diameter discs for cutting metals, wood and plastics. 2.35mm diameter shank.



	Inc.vat	Ex.vat	Code
22mm Cutting Discs & Arbor (Pkt 10)	£4.14	£3.45	202348
22mm Cutting Discs (Pkt 50)	£12.74	£10.62	476720
38mm Cutting Discs & Arbor (Pkt 5)	£4.94	£4.12	477258

Proxxon 230V Power Tools



Proxxon OZI 220/E Multi-Tool

This multi-use tool will sand, cut and rasp with the various accessories available. Using an oscillating motion the triangular head allows sanding in very tight spots, e.g. corners, sides and inaccessible areas, as well as the fitting of sawblades, scraper heads and files. The variable speed facility ensures the correct speed for every material, between 3,000 and 10,000 per minute. The head is die-cast zinc, ensuring exact and stable housing for the working parts, the main housing made of fibreglass reinforced POLYAMIDE. The oscillating motion ensures lack of vibration and kickback. Length 230mm, weight 630g, insulated to class II. **The OZI is supplied with 4 sanding pads of different grits. (2 x 80grit, 1 each 150 and 240grit).**

Model	OZI	
Rating	Trade	
Power	110W	
Speed	3,000 - 10,000rpm	
Pad Size Corner to Corner	65mm	
Weight	630g	



	Inc.vat	Ex.vat	Code
OZI/E Sander 230V	£107.94	£89.95	28520

Proxxon 230V Power Tools

PROXXON



Proxxon DS 230/E Fretsaw

Designed with model making and fine detail work in mind, this lightweight fret saw 'ticks all the boxes' in the 'must have' list. Accurate, easy to use, variable speed, blade wear compensation / length adjustment, adjustable blade guide / hold-down, integral dust blower, dust extraction port. A surprisingly robust and generous table (160 x 160mm) is fitted with a calibrated rip fence and slide mitre fence, this surmounts a sturdy ABS base with a side door for easy access to the bottom blade clamp assembly, the whole supports the die-cast aluminium saw frame with a throat of 300mm and a simple but very effective tensioning head with integrated blower. Takes standard unpinned fretsaw blades.



Model	DS230E	
Rating	Hobby	
Power	85W	
Max Depth of Cut	40mm (soft wood)	
Table Size	160 x 160mm	
Weight	3.0kg	

	Inc.vat	Ex.vat	Code
DS230E Fretsaw 230V	£132.95	£110.79	610874

Proxxon MBS 240/E Micro-Bandsaw

The MBS 240/E has a solid, ribbed die-cast aluminium housing and features double ball bearing aluminium pulleys. Its sturdy, machined table with slot for mitre gauge measures a generous 200 x 200mm. The table tilts through 45° for accurate mitre sawing. The machine is powered by a low noise 230 Volt motor (high quality, for quiet, prolonged use) with toothed belt drive. The speed is controlled electronically for exceptionally accurate cutting. A clear table indicates the recommended speed for most materials. The blade size (5.0 x 0.4 mm) is ideal for fine work, allowing cutting of small radii. Standard equipment includes one 1,065 x 5.0 x 0.4 mm (14tpi) band saw blade. A diamond blade is available for cutting glass and ceramics.

Model	MBS 240/E	
Rating	Hobby	
Blade Speed	120 ~ 250 m/min	
Blade Length	1,065mm	
Blade Width Min/Max	5mm	
Max Width of Cut	150mm	
Max Depth of Cut	85mm	
Table Size	200 x 200mm	
Table Tilt	0° - 45°	
Dust Extraction Outlet	Yes	
Overall L x W x H	510 x 432 x 330mm	
Weight	7.5kg	

	Inc.vat	Ex.vat	Code
MBS 240/E Micro-Bandsaw 230V	£264.95	£220.79	474198
Blade for MBS240/E - 24tpi	£13.94	£11.62	476760
Blade for MBS240/E - 14tpi	£13.94	£11.62	476761
Bi-Metal Blade for MBS240/E	£26.45	£22.04	210598



Table tilts



Proxxon DS 460 2 Speed Scroll Saw

A 2 speed fretsaw with large throat depth of 460mm and cutting depth of 60mm in wood and 15mm in non ferrous metal, it also easily cuts Plexiglas, GRP, foam, rubber, leather or cork. Extremely low vibration and quiet running the, the low weight magnesium arms run on precision bearings. The die cast alloy table slides back to make blade changing easier, tilting between -5° and +50° with five position stops, with fine adjustment system to control the table tilt. Patented blade clamps use both pinned and pinless blades. A rigid cast iron base ensures stability whilst the table is finely machined for flatness. The electronically controlled 205W brushless motor is powerful and provides smooth running whilst under load. An adjustable chip blower and built in extraction connector allow clean working. **Supplied with five coarse and fine saw blades.**

Model	DS 460	
Rating	Hobby	
Power	205W	
Max Depth of Cut	60mm	
Table Size	400 x 250mm	
Weight	20kg	

	Inc.vat	Ex.vat	Code
DS 460 2 Speed Fretsaw - 230V	£364.94	£304.12	950536



Proxxon KS 230 Saw

A small, precise mains driven modelling saw with an 8mm depth of cut using the standard 58mm diameter blade. It has a fully machined aluminium table top some 160 x 160mm mounted on a sturdy ABS base, and comes with a mitre fence and rip fence. There are two blades available for different materials. There is a 34mm diameter dust extraction port at the rear of the machine.

Model	KS 230E		
Rating	Light Trade		
Power	85W		
Blade Dia/Bore	58mm/10mm		
Blade Speed	5,000rpm		
Depth of Cut	8mm		
Table Size	160 x 160mm		
Dust Extraction Outlet	34mm		
Overall L x W x H	240 x 180 x 80mm		
Weight	1.8kg		

	Inc.vat	Ex.vat	Code
KS230E Saw 230V	£109.94	£91.62	300095
Precision Fine Blade 50mm	£8.24	£6.87	300109
HSS Blade 58mm 80T	£10.25	£8.54	300108
TCT Saw Blade T20	£14.94	£12.45	702075
Solid Carbide Saw Blade	£29.94	£24.95	702072
Carbide Tipped Saw Blade T10	£11.94	£9.95	702074
Diamond Blade 50mm	£28.94	£24.12	702073



Proxxon KGS 80 Chop Saw

The lower part of the motor unit and the baseplate is made of sturdy die-cast aluminium with CNC milled guides. The baseplate is surface milled and fitted with an integral vice to ensure work pieces are held firmly and securely for maximum cutting accuracy. The vice cheeks are provided with V-groove (for round parts) and with groove for clamping thin workpieces up to 65 mm wide. The compact, tight and torsion-free design allows clean and safe cutting of workpieces up to 65mm wide and 25mm thick as well as round material up to a maximum diameter of 25mm. The baseplate rotates through 45° left and right and is notched 15° steps, the base can also be locked for intermediate angles. The KGS80 is supplied with a carbide tipped saw blade for wood, non-ferrous metals and plastic with 24 teeth (80 x 1.6 x 10 mm).

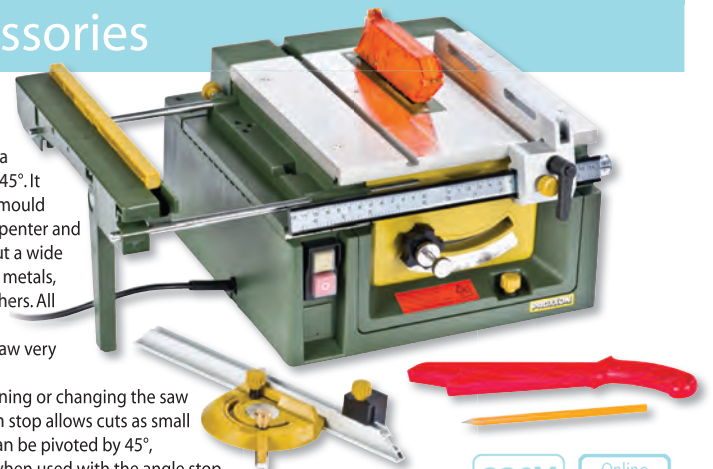
Model	KGS80		
Rating	Trade		
Power	200W		
Max Depth of Cut	25mm		
Blade Speed	6,000rpm		
Weight	6kg		

	Inc.vat	Ex.vat	Code
KGS80 Chop Saw 230V	£189.95	£158.29	702066
Cut-Off Disc 80mm	£2.45	£2.04	702067
TCT Saw Blade - 80mm T36	£21.44	£17.87	702068

Proxxon FET Table Saw

A saw designed for precise, straight cuts, with a height adjustable and tilting saw blade, up to 45°. It is made for the fine mechanic, model builder, mould making, toy manufacture, architect, model carpenter and fitter. A variety of optional blades allow it to cut a wide range of materials, such as wood, non-ferrous metals, plastics, Plexiglas, PC cards, foam and many others. All load bearing parts and plane-milled table are made of die-cast aluminium making the FET saw very stable.

The table and drive lift for easy access for cleaning or changing the saw blade. The micro-adjustable, precise cut length stop allows cuts as small as 0.1mm to be made. The saw blade, which can be pivoted by 45°, makes the cutting of double mitres possible when used with the angle stop. The FET is driven by a special DC motor with Optibelt toothed belts connecting it the main ball bearing supported shaft. **Standard equipment supplied with the saw includes a 24 tooth hard metal-equipped sawblade 80 x 1.5 x 10mm.** A push stick and a non-slotted polycarbonate sawing table inset for tight tolerances between sawblade and table when cutting small parts. The FET has a dust adaptor suitable for connection to a vacuum for dust free working.



Model	FET		
Rating	Hobby		
Blade Dia/Bore	50 to 80mm/10mm		
Blade Tilt	0° - 45°		
Max Depth of Cut @ 90°	22mm		
Table Size	300 x 300mm		
Dust Extraction Outlet	Yes		
Weight	6kg		

	Inc.vat	Ex.vat	Code
FET Table Saw 230V	£339.95	£283.29	210576



Proxxon TG 125/E Disc Sander

The TG125/E is a precision device for fine sanding work and minor material correction. It features electronic speed control giving the range 250 to 800m/min. It is suitable for all wood types, steel, non-ferrous metals, precious metals, plastics (also Plexiglas and glass fibre). The sander is both powerful and vibration-free running thanks to balanced DC 140W motor, housed in a glass fibre reinforced polyamide case. The 140 x 98mm table is aluminium, adjustable to 50° incline downwards, 10° upwards. The 125mm diameter disc has a glued-on silicon film. This surface ensures that self-adhesive sanding discs can be removed without problems after use. Two additional quadratic silicon films ensure that used discs can be stored and reused. A suction channel allows connection to a vacuum for dust-free working. **Supplied with two sanding discs of each grit: 80, 150 and 240grit.** The machine can also be used vertically (clamped for safety) for sharpening tools etc.

Model	TG125/E		
Rating	Hobby		
Power	140W		
Speed	250 - 800m/min		
Diameter of Disc	125mm		
Table Size	140 x 98mm		
Table Tilt	50° - 0° - 10°		
Dust Extraction Outlet	Yes		
Overall L x W x H	300 x 140 x 160mm		
Weight	3kg		

	Inc.vat	Ex.vat	Code
TG125/E Disc Sander 230V	£164.94	£137.45	210577
Corundum Discs 125mm - 80 Grit (Pkt 5)	£8.64	£7.20	211036
Corundum Discs 125mm - 150 Grit (Pkt 5)	£8.64	£7.20	211037
Corundum Discs 125mm - 240 Grit (Pkt 5)	£8.64	£7.20	211038



Proxxon TBM 220 Bench Drill

Machined worktop of high quality, ribbed die cast aluminium (220 x 120mm). Adjustable fence with scale. Solid, hard-chromed steel column, 280 high x 20mm diameter. Super stable die-cast head with VDE approved 230V, 85W motor. Power transmission by aluminium pulleys and flat belt. Three spindle speeds of 1,800, 4,700 and 8,500 rpm. Chrome feed lever with adjustable depth scale. The spindle is supported by 3 high quality sealed bearings. Recessed spindle for insertion of MICROMOT steel collets but also threaded for drill chucks 3/8" thread. Extremely high rotational accuracy, 30mm feed. Quill diameter 32mm, with return spring. Throat depth, column to drill spindle, 140mm. Quick coarse height adjustment of headstock with clamp levers. Maximum height 140mm. **Supplied with six triple slit precision collets (1.0, 1.5, 2.0, 2.4, 3.0, 3.2mm).**

Model	TBM 220		
Rating	Hobby		
Power	85W		
Throat	140mm		
Chuck Travel	30mm		
Diameter of Column	20mm		
Weight	3.3kg		

	Inc.vat	Ex.vat	Code
TBM 220 Bench Drill 230V	£179.94	£149.95	702060
Dividing Head	£99.95	£83.29	474592
MS4 Machine Vice	£14.94	£12.45	486352
0.5 - 6mm Chuck	£11.75	£9.79	702061





Proxxon KG 50 Cut-Off Saw

Accurately cuts small items of metal, wood and plastic. Table movable through 45°, allowing mitre cuts. Workpiece is fastened tightly and accurately by means of the integrated clamping device. Clamp jaws 27mm wide and maximum workpiece diameter 20mm. Depth of cut to 13mm. A special slot is provided to clamp H0 model tracks. The fence accepts lengths up to 140mm. Five ceramic cutting discs 50 x 1 x 10mm are also included suitable for cutting steel, non-ferrous metals as well as small wooden or plastic rods. Peripheral speed 20 m/sec.

Model	KG 50		
Rating	Trade		
Power	85W		
Blade Dia/Bore	50mm/10mm		
Weight	1.5kg		

	Inc.vat	Ex.vat	Code
KG 50 Cut-Off Saw 230V	£92.94	£77.45	474572
Cutting Disc	£1.85	£1.54	477973



Proxxon DH 40 Thicknesser

Load bearing components are all made of die-cast aluminium, with milled seats for bearings and spindles, for vibration-free, smooth thickening of hard and soft woods. The result is a high grade, very smooth surface. The triple spindled table is made from die-cast aluminium and milled to close tolerances. The handwheel (zero adjustable) allows adjustments to 0.1mm. Auto feed is fitted as standard, as well as an anti-kickback device. The feeded roller is rifled and spring loaded to assist in feeding uneven materials. The outfeed roller is rubber coated to prevent marking the newly planed wood. The cutter block is fitted with two HSS knives. The on/off switch is dust protected and fitted with a no-volt-release switch. Table length 232mm. Overall machine dimensions 280 x 230 x 235mm. Weight approximately 8kg.

Model	DH40		
Rating	Trade		
Power	200W		
Feed Speed	4.8m/min		
Cutterblock Speed	6,000rpm		
Max Thicknesser Capacity	40mm		
Max Planing Width	80mm		
Max Depth of Cut	0.8mm		
Knives	2		
Overall L x W x H	280 x 230 x 235mm		
Weight	8kg		

	Inc.vat	Ex.vat	Code
DH40 Thicknesser 230V	£459.95	£383.29	702064
HSS Blades (Pkt 2)	£7.74	£6.45	702065



Proxxon THERMOCUT Hot Wire Cutter

This product is ideal for architectural models, designers, decorators, artists (teaching too), prototypes as well as classical railroad, plane and model boat building. Double function fence with lockable feed bar. The unit's double wound transformer and insulation to class 2 ensure the cutter is absolutely safe. The cutting wire operates at 10V, 1A. The large base with 390 x 280mm table ensures smooth and easy movement of the workpiece. The printed grid and protractor ease division and cutting. Solid aluminium overarm has a 350mm throat and offers 140mm capacity in height. The holder and wire coil (30m, 0.2mm diameter is included) may be shifted along the overarm to enable mitre cutting. A LED indicates operation and prevents burnt fingers (the cutting wire heats to maximum in less than 1 second). N.B. The correct temperature, being material type and thickness dependent, is learnt from experience. Optimum profiles are cut at lower temperatures and cutting force.

Model	THERMOCUT		
Rating	Hobby		
Power	10V 1A		
Overall L x W x H	330 x 220 x 125mm		
Weight	3kg		

	Inc.vat	Ex.vat	Code
Hot Wire Cutter 230V	£97.94	£81.62	702058
Replacement Wire	£7.85	£6.54	702059



Proxxon MP 300 Micro Shaper

A cross between a router table and moulder/shaper in miniature. This machine is a self-contained unit using miniature router cutters, held in the collets 2.4, 3, and 3.2mm, to produce small detailed profiles used in dolls house, model making projects and similar precision work. Powered by a long-life 100W motor achieving 25,000rpm no load speed. The head is fully adjustable within a cutter guard/hold down, the incremental adjustment can be zeroed with one revolution equalling 1.00mm in height and one division on the scale equalling 0.05mm in height. Measuring 300 x 150mm the table is a generous well made surface supporting a full length parallel fence and slotted for the mitre fence or any jigs or sub-tables you might want to traverse across the cutter. Dust extraction is essential with this unit via the 37mm outlet provided and which is suitable for connection to a standard vacuum cleaner.

Model	MT 300		
Rating	Hobby		
Power	100W		
Table Size	300 x 150mm		
Dust Extraction Outlet	37mm		
Weight	2.0kg		

	Inc.vat	Ex.vat	Code
MT 300 Micro Shaper 230V	£179.94	£149.95	610872
Set of 10 HSS Cutters	£24.95	£20.79	600499



Proxxon SS 230/E Super Jig Saw

This is a precision jigsaw for cutting smaller and more intricate work. The main housing is die-cast aluminium for longevity. The base tilts up to 45° for mitre/angled cuts. The stroke speed is variable between 2,000 and 4,500 strokes per minute, with full wave electronic speed control. An ideal tool for cutting very tight curves in wood, PC cards (up to 5mm thick) and non-ferrous metals (up to 3mm thick). It is supplied in tough moulded case with 4 Super-Cut blades for wood, plastic and metal. Maximum power consumption 100W, 230V. Stable head of die-cast aluminium; main housing made of fibreglass reinforced polyamide. Length 230mm. Weight 700g. Insulated to class 2.

Model	SS 230/E		
Rating	Trade		
Power	100W		
Stroke	3mm		
Stroke Rate	2,000 - 4,500/min		
Tilting Base	Yes		
Max Depth of Cut Steel	0.5mm		
Max Depth of Cut Wood	12mm		
Weight	700g		

	Inc.vat	Ex.vat	Code
STS/E Super Jig Saw 230V	£99.95	£83.29	474574
Supercut Jigsaw Blades Pack 2	£3.35	£2.79	477733
HSS Jigsaw Blades Pack 2	£3.84	£3.20	477662



Proxxon MOS Motorised Carver

For woodcarvers, model makers and joiners. With a die-cast aluminium gear head. For the carving of all types of wood. For the restoration of furniture and antiques. For lino cuts and precision paint removal. It is also possible to carve plaster. Special balanced, low noise 50W DC motor with extremely high life expectancy. Gear head made of die-cast aluminium. Main housing of glass fibre reinforced polyamide. Optional accessories include a set of five chisels (two gouges, Vee tool, chisel and curved tip chisel) and a profiled sharpening stone. The MSG is supplied in a carry case along with three high-grade bi-metal Japanese blades (gouge, Vee tool and chisel). Also available complete with the Flexcut SK109 adaptor which enables the fitting of any of the Flexcut SK range of individual carving tools.

Supplied in a carry case along with three high-grade bi-metal Japanese blades (gouge, Vee tool and chisel).

Model	MOS		
Rating	Trade		
Power	50W		
Stroke Rate	10,000rpm		
Weight	680g		

	Inc.vat	Ex.vat	Code
Carver in Carry Case 230V	£126.95	£105.79	702047
Set of 5 blades for MOS Carver	£34.44	£28.70	702048



Proxxon DB 250 Micro Woodturning Lathe



Turning in miniature is a pleasing hobby. This precision made wood lathe is fitted with electronic speed control. The ball bearing spindle is bored through at 10mm, for series production of small parts. The stable tool rest is adjustable in all directions. Powerful drive motor with speed control between 1,000 and 5,000rpm. Bed is made from stable, thick-walled aluminium profile. A faceplate for turning larger items is included. Workpieces secured by means of collets (one each of 2, 3, 4, 6, 8 and 10mm) are included. Centre distance of 250mm, 40mm swing, 25mm swing over support. **Supplied with drive centre, live centre, faceplate and 6 collets.**

Model	DB250		
Rating	Hobby		
Power	150W		
Speed	1,000 - 5,000rpm		
Distance Between Centres	250mm		
Weight	2.5kg		

	Inc.vat	Ex.vat	Code
DB 250 Lathe 230V 27020	£154.94	£129.12	702054
Independent 4 Jaw Chuck	£28.44	£23.70	702056
Self Centring 3 Jaw Chuck	£46.94	£39.12	702057
5.0mm Tailstock Chuck & Arbor	£12.95	£10.79	702055



Proxxon MOF Micro Router



Compact but fully equipped miniature plunge router for small work and modelling projects. The 130W single speed motor runs at 27,500 rpm for a smooth finished cut on a variety of materials. Small but sturdily built with a base plate measuring 79 x 94mm, equipped with an adjustable side fence and dust extraction hose. **Supplied complete with a collet set in sizes 1, 1.5, 2, 2.4, 3, and 3.2mm covering most likely cutter and accessory sizes.** Total router height 180mm, width 145mm.

Model	MOF		
Rating	Hobby		
Power	130W		
Speed	27,500rpm		
Dust Extraction Outlet	35mm		
Weight	2.0kg		

	Inc.vat	Ex.vat	Code
Miniature Router 230V	£89.94	£74.95	610873
Set of 10 HSS Cutters	£24.95	£20.79	600499



Proxxon HKP 220 Hot Melt Glue Gun



Small and compact this hot glue gun will quickly and efficiently stick metal, wood, plastic, glass, ceramics, stoneware, cardboard, leather, polystyrene, foams and textiles. Heats to 200°. Takes 7mm glue sticks. **Supplied with 3 nozzles: round 1.84 and 1.93 and a flat 5.61 wide x 1.05 opening and 4 x 7mm x 100mm glue sticks.**

	Inc.vat	Ex.vat	Code
HKP 220 Glue Gun 230V	£13.74	£11.45	476827
Glue Sticks for HKP 220	£1.64	£1.37	478003



NEW!

Proxxon FD 150/E Lathe



The Proxxon FD150/E is a compact metal working lathe for facing and longitudinal turning, boring, taper turning, parting and drilling. The high maximum speed (5000rpm) allows very small diameters to be machined. The lathe has an accurate bed made from cast aluminium and the spindle from diecast aluminium. It is run using a powerful, quiet running DC motor which has a two stage belt drive used in conjunction with an electronic speed control to achieve the full speed range (500-5000rpm). The main spindle runs with precision bearings and has a continuous bore of 8.5mm. **A three jaw self-centring chuck is supplied with an inside jaw range of 1.5-32mm and 12-65mm outside. The tailstock comes with a live centre and has an MK0/short bore.** There is a quick change tool post with the machine accepting 6mm tooling.

Model	FD 150/E		
Rating	Hobby		
Power	220W		
Taper Tailstock	MK0/short bore		
Distance Between Centres	150mm		
Overall L x W x H	360 x 150 x 150mm		
Weight	4.5kg		

	Inc.vat	Ex.vat	Code
Lathe FD 150/E 24150	£459.95	£383.29	502015

Proxxon 6 Piece Cutting Tool Set

NEW!



A 6 piece cutting tool set made of high quality cobalt HSS steel. One each of boring, roughing out, parting, finishing, right and left cutter. Size 6 x 6 x 60mm. Supplied in wooden box. **For use with the FD 150/E Proxxon Lathe.**

	Inc.vat	Ex.vat	Code
6 Piece Set 6 x 6 x 60mm	£53.94	£44.95	502016

NEW!



Proxxon ER 11 Collet Set

ER 11 Collet Set from Proxxon. 7 piece set includes 2.0, 2.5, 3.0, 4.0, 5.0, 6.0 and 7.0mm. Each collet can be reduced to 0.5mm under the nominal diameter. M16 x 1mm pitch clamping nut included. Suitable for the main spindle of the FD 150/E. **Supplied in a wooden box.**

	Inc.vat	Ex.vat	Code
Collet Set 2.0, 2.5, 3.0, 4.0, 6.0 and 7.0mm	£74.94	£62.45	502018

NEW!



Proxxon ROHM Drill Chuck For FD 150/E

This ROHM drill chuck for the tailstock of the Proxxon FD 150/E lathe is of industrial quality with high speed accuracy (approved up to 10,000rpm). It has a B 10 x MK 0/short arbor.

	Inc.vat	Ex.vat	Code
ROHM Drill Chuck For FD 150/E	£23.94	£19.95	502017



Proxxon BBS/S Compact Belt Sander

Compact, light and well balanced, (only 175mm long) with super driving power for maximum sanding performance! The 40mm wide sanding belt is located flush on the left side to allow surfaces to be sanded "right down to the corner". A fine adjustment for the rollers prevents run off on the side. Spring clamping system for easy replacement of belts without tool.

Supplied with a sturdy plastic carrying case together with 5 each 150 grit and 240 grit sanding belts and a clamp for stationary, inverted use.

Model	BBS/S		
Rating	Trade		
Power	150W		
Belt Speed	160m/min		
Belt Size	40 x 265mm		
Weight	700g		

	Inc.vat	Ex.vat	Code
BBS/S Sander 230V	£129.95	£108.29	702042
80 Grit Belts (Pkt 5)	£6.65	£5.54	702043
120 Grit Belts (Pkt 5)	£6.65	£5.54	702044



Proxxon BSL 220/E Belt Sander

This is a high quality industrial power tool albeit much reduced in size from the norm, therefore perfectly suited to smaller more intricate tasks or delicate finishing or refining. It is designed for shape finishing and fine polishing (flat surfaces). Also extremely useful for de-burring metal, paint removal and fine finishing. The powerful 100W motor features full wave electronic speed control. The head is die-cast aluminium with the main housing made of fibreglass reinforced polyamide. The head can be angled at 0°, 45° and 90° to the body at the press of a button. The sanding belt can be changed in a matter of seconds. **Packed in durable plastic case, including four sanding belts (two of each 80 and 180 grit).**



Model	BSL 220/E		
Rating	Trade		
Power	100W		
Belt Speed	300-700m/min		
Belt Size	10 x 330mm		
Dust Extraction	Yes		
Weight	650g		

	Inc.vat	Ex.vat	Code
BS/E Sander 230V	£121.94	£101.62	474455
Abrasive Belts 80 grit (Pkt 5)	£3.44	£2.87	477686
Abrasive Belts 120 grit (Pkt 5)	£3.44	£2.87	477685
Abrasive Belts 180 grit (Pkt 5)	£3.44	£2.87	477684



Fitted with optional TCT Rasp

Proxxon LWS Long Neck Angle Grinder



For working with steel, non-ferrous metals, glass, ceramics, wood and plastic. For cutting, rough machining, grinding, precision polishing, fine polishing and carving wood. With 50mm diameter discs, it features a specially balanced, 100W powerful, quiet and long lasting DC motor. This grinder will accept the blades for the Arbortech mini carver which further increases its potential for texturing and carving. **Supplied with a grinding disc (60 grit), fan sander (100 grit) and cutting disc in neat plastic case.**

	Inc.vat	Ex.vat	Code
Long Neck Angle Grinder - 230V	£106.94	£89.12	702027
Mini Carver Blades (Pkt2)	£15.44	£12.87	600491
50mm Backing Disc	£4.55	£3.79	702028
Sanding Disc 50mm - 80g (Pkt 5)	£3.84	£3.20	702029
Sanding Disc 50mm - 120g (Pkt 5)	£3.84	£3.20	702030
Cutting Disc 50mm	£2.04	£1.70	702040
TCT Rasp Disc 50mm	£32.45	£27.04	702041
Fan Sander 50mm - 100 grit	£4.34	£3.62	702038
Silicon Carbide Grinding 50mm Disc 60 grit	£3.05	£2.54	702037
Carborundum Grinding Disc 50mm 60 grit	£3.05	£2.54	702035
Non-woven web abrasive			
Medium 50mm (Pkt 5)	£6.14	£5.12	702033

Proxxon MFB/E MICROFLAME Burner



Super fine flame shape. Rechargeable with standard lighter fuel. Used for soldering, de-soldering, brazing or heating of workpieces. Ideal for model building, electronics, jewellery repairs, dental laboratories, Tiffany stained glass work. Independent air and fuel adjustments. Super fine flame shape with temperature attaining 1,300°C, using butane cartridge, rechargeable with standard lighter fuel. Fitted with piezo lighter and 500ml cartridge yielding typical usage of 120 minutes. Includes removable foot which ensures stability on the worktop.

	Inc.vat	Ex.vat	Code
MFB/E MICROFLAME Burner	£40.94	£34.12	475091



Proxxon Micro Cutter MIC



This extremely handy tool will effortlessly and cleanly cut most materials (not metals) up to 4mm thick. The powerful DC motor in this compact tool ensures a very high cutting performance. At just 36mm in diameter making the ergonomically shaped casing easy to hold and is easy to guide accurately. The blade is protected by a fold up guard and the design allows you to make cut-outs very easily. If you use wood, plastics, GRP, card, foil or other materials then this cutter will make your task so much easier.

	Inc.vat	Ex.vat	Code
MICRO Cutter MIC - 230V	£64.94	£54.12	950538
Replacement Cutter	£8.54	£7.12	950539



Proxxon MH 550 Micro Heat Gun

A compact heat gun for small jobs where a normal unit would be far too big or aggressive. The housing is made from glass fibre reinforced polyamide with soft grip and feet for stationary use. A powerful 500W element produces an even temperature in two stages, 350° and 550°, with a protection thermostat to prevent overheating. The nozzle is made from stainless steel, **three push fit extra nozzles are provided, spot, fan and reflector.** Perfect for shaping plastics, soldering and de-soldering electrical components or removing paint and varnish from small items.

	Inc.vat	Ex.vat	Code
MH 550 Micro Heat Gun	£35.45	£29.54	950537

Dremel VersaTip Miniature Gas Torch



Butane powered, this miniature gas torch/soldering iron performs a multitude of task driven functions which require the delicate touch and precision assured application of heat in one form or another. Recharged from a cigarette lighter type bulk container, you have a runtime of approximately 90 minutes per charge and can achieve a maximum temperature of 550°C. VersaTip also features a child safe ignition system, protective holster and complete instructions. VersaTip brings precise, versatile heat right to the point.

Supplied with an array of tips to provide soldering, hot knife, hot blower, pyrography tip and direct flame functions. All of this is contained in a fitted metal storage case with a supply of solder and pans for flux and tip cleaning.

	Inc.vat	Ex.vat	Code
Gas Torch	£32.94	£27.45	701839

Proxxon MICROMOT MB 140/S Drill Stand

The 120 x 220mm milled table is fitted with a fence and a scale. The solid column is chrome plated and the headstock is of die-cast aluminium, offering a throat capacity of 140mm and 30mm travel. A chromed feed lever operates via a drive disc and ball-bearing system, offering a sensitive feed set-up. T-bars allow simple height adjustment as well as the fixing of the mill drill in the 20mm bore fitting. The mill drill collar, with scale, tilts through 90° in both directions. The drill stand features a depth stop as well as drilled, tapped holes for securing the KT 70 Compound Table. The MS 4 Machine Vice can also be fitted, it is made of die-cast zinc with three machined sides and horizontal and vertical V-slots in the jaws. Jaw width 50mm and height 10mm. Maximum clamping width 34mm.



Drill not included. Pictured with optional MS4 Machine Vice.

	Inc.vat	Ex.vat	Code
MB 140/S Drill Stand	£48.95	£40.79	474982
MS4 Machine Vice	£14.94	£12.45	486352

Proxxon BFB 2000 Mill/Drill Stand

Head with precision milled dovetail slide may be tilted through 90° to give all-round versatility: diagonal drilling, versatile without need of special milling bits, milling diagonal slots. Fine feed selectable, allowing fine head feed for milling. With dial and depth scale. Geared rack and pinion feed for effortless drilling with 65mm stroke. 45mm diameter drill column, 500 mm long. Approximately 140mm throat. Machined, solid baseplate approx. 200 x 300mm. All drills with standard 43mm spindle collars may be utilised directly: Bosch, Metabo, Matika, Skil etc.



	Inc.vat	Ex.vat	Code
BFB 2000 Mill/Drill Stand	£189.95	£158.29	474364

Proxxon FMZ Precision Vice



Quickly and securely clamps to work benches and tabletops up to 60 mm thick. Stands freely or can be fixed down. Rotates in all directions, including flush to the surface. 75 mm jaws with removable rubber covers. Zinc die-cast vice with ball and socket. Jaws also with vertical and horizontal V-slots. Max. clamping width 70mm. Weight 1.6 kg.



	Inc.vat	Ex.vat	Code
FMZ Vice	£29.94	£24.95	702052

Proxxon FMS 75 Precision Vice

Zinc die-casting with ball and socket which rotates in all directions (even downwards). 75mm jaws with protective covers (for delicate workpieces). Jaws also with vertical and horizontal V-slots for clamping round workpieces. The strong suction cup facilitates instantaneous fixing to any smooth, flat surface. May also be screwed down. Max. clamping width 70mm.



	Inc.vat	Ex.vat	Code
FMS 75 Vice	£29.94	£24.95	486353

12V

Online VIDEO available



Proxxon PS 13 Pensander 12V

The PS 13 Pensander from Proxxon is a great tool for the model maker and miniaturist. It is ideal for working on surfaces in recesses, slots and other awkward to get at areas. The durable special DC motor is housed in a glass fibre reinforced polyamide casing and the unit features a sanding stroke with a linear action, not rotational. **Supplied with four sanding arbors with straight shanks and four angled (all different shapes) as well as three sheets of pre-profiled self adhesive sanding pads. The sheets are of grits 180, 240 and 400 with five of each shape per sheet.** N.B. A mains adaptor of at least 1.0A at 10-18VDC is required. We recommend Proxxon power supplies NG2/E or NG5/E.

	Inc.vat	Ex.vat	Code
PS 13 Pensander 12V	£26.94	£22.45	475318
180 grit sanding Sheets (Pkt 5)	£5.15	£4.29	477426
240 grit sanding Sheets (Pkt 5)	£5.15	£4.29	477427
400 grit sanding Sheets (Pkt 5)	£5.15	£4.29	477428



12V

Proxxon STS 12/E Jigsaw 12V

Ideal for curved cuts in wood (up to 10mm), corrugated boards (up to 3mm) and non-ferrous metals (up to 2.5mm). Equipped with a powerful 12-18 Volt five-pole motor. Power consumption 100W, max. 6mm stroke. The number of strokes may be adjusted between 2,000 and 5,000 per minute. Stable housing of fibreglass reinforced polyamide. Includes two saw blades (coarse and fine). We recommend MICROMOT mains adaptor from 2.0A for powering the jigsaw.

	Inc.vat	Ex.vat	Code
STS 12/E Jigsaw	£46.94	£39.12	475014



12V

Proxxon FBS 12/E Precision Drill/Grinder 12V

A great precision tool for delicate or small jobs which you can't do with a standard drill: e.g. precision drilling, milling, sanding, polishing, brushing, de-rusting, engraving and cutting. Includes keyless chuck (capacity 0.3 - 3.2 mm). A precision ball bearing minimises spindle side play. Spindle lock button for bit changing obviates the need for spanners. Recessed spindle head for inserting MICROMOT steel collets. Efficient forced ventilation cooling of motor (and electronic components in "E" model). High quality 12 - 18 Volt, 5 pole motor with variable speed 3,000 to 15,000rpm. Fibreglass reinforced polyamide casing. For use with MICROMOT transformers of at least 2.0A.

	Inc.vat	Ex.vat	Code
FBS12/E Drill/Grinder 12V	£39.95	£33.29	475142



12V

Proxxon MICROMOT 50/E Drill/Grinder 12V

The thyristor electronic speed control enables the selection of speeds from 5,000 to 20,000rpm. Phase angle control and feedback effect circuitry yield high torques, even at low speeds. Six MICROMOT collets for shanks in the range 1.0 - 1.5 - 2.0 - 2.4 - 3.0 and 3.2mm are supplied. Power consumption is 40W, max. length 220mm and weight approximately 230g.

The body diameter of only 35 mm makes it easy to handle. The weight of 230g, quiet and effortless drive are due to the special motor. The ground spindle and collar bearing all contribute to the ergonomic design. The high quality steel collets ensure accurate clamping of the cutters. The size of the machine dictates a 12V drive system, use of a transformer is required. MICROMOT transformers of at least 1.0A are recommended.

	Inc.vat	Ex.vat	Code
50/E Drill/Grinder 12V	£33.95	£28.29	475317

Proxxon MICROMOT 50/EF Rotary Tool 12V

Slim, easily handled and light. Quick action chuck and electronic variable speed with feedback. Special balanced, low noise DC motor. Length 220mm. N.B. 12V MICROMOT mains adaptor (476059), required to operate this tool.



12V

	Inc.vat	Ex.vat	Code
MICROMOT 50/EF Rotary Tool 12V	£32.45	£27.04	475368
NG 2/S Single Speed 2A Adaptor 12V	£22.44	£18.70	476059

Proxxon MICROMOT Protective Cover

A protective cover for hand held MICROMOT tools with a 20mm collar. Protects the user when using saw blades, grinding and polishing tools or when using a steel wire brush. Maximum tool diameter 22mm. Clamps with a thumb wheel.



	Inc.vat	Ex.vat	Code
MICROMOT Cover	£5.15	£4.29	950541



Online VIDEO available

12V

Proxxon THERMOCUT 12/E Hot Wire Cutting Device 12V

- Cutting wires (200 x 0.85mm) can be deformed for the manufacture of any profile by hand or pliers
- Pivoted fixing element at top
- Extendable wire fixing for maximum extension of 200mm
- Cutting temperature infinitely variable
- Polarity-protected system plug
- We recommend MICROMOT mains adaptors with a capacity of 2.0A for operation

	Inc.vat	Ex.vat	Code
Cutting Device 12V	£38.94	£32.45	211076
Replacement Wire (Pkt 10)	£15.44	£12.87	212470



Proxxon Complete Engraving Kit with Tester Glass

Supplied with a tester glass so you can start engraving immediately. GG 12 engraving tool, 12 - 18V, 20,000 rpm spindle speed, fitted with ball bearing. TUV approved mains adaptor (12V, 0.5 A), motifs and instruction booklet. Bits 1.0 and 1.8mm diamond grinding bits with spherical head for engraving and line work. Silicon carbide grinding bits in both conical and bullet shape for frosting glass as well as carborundum grinding bits in ball and cylinder shape for grinding and engraving.

12V

	Inc.vat	Ex.vat	Code
Complete Engraving Kit c/w "trial glass"	£37.44	£31.20	475175

Tool not included

Proxxon MICROMOT NG 5/E Mains Adaptor

12V to 230V adaptor. Variable speed control with feedback effect for optimum tool speed and high torque at low speeds. Three polarised sockets for MICROMOT machines. A pair of sockets for standard banana plugs (4mm diameter) is also supplied. Master switch for turning off the transformer without needing to unplug. Red LED indicates 'ready'. PTC (Positive Temperature Coefficient) element prevents overload (and plugged-in tool will not restart automatically). After cooling down, the mains plug should briefly be unplugged to reset the adaptor. **With storage holes for tools with 2.35mm and 3mm shafts.** Foldable tool rest for the MICROMOT tool. The mains adaptors do not include the illustrated mill/drill units.



	Inc.vat	Ex.vat	Code
Mains Adaptor 12V	£56.94	£47.45	474952



Tool not included

Proxxon MICROMOT NG 2/E Mains Adaptor

The MICROMOT mains adaptor NG2/E variable speed and NG2/S single speed are 230V to 12V units suitable for many of the Proxxon machines. The NORYL casing is heat resistant, which is a necessity for transformer enclosures. The red LED indicates readiness for use and the PTC element (Positive Temperature Coefficient) prevents overload of the unit. A foldable tool rest provides a secure place for keeping the MICROMOT tools at the ready. The mains adaptors do not include the illustrated mill/drill units.

	Inc.vat	Ex.vat	Code
NG 2/E Variable Speed 2A Adaptor 12V	£26.94	£22.45	475738
NG 2/S Single Speed 2A Adaptor 12V	£22.44	£18.70	476059



Aluminium Watchmaker's Cases

Originally these were designed to store small watch parts, jeweller's findings or gems. These glass lidded aluminium containers are just as useful for storing all manner of small bits or parts. The glass top makes the contents identifiable at a glance. Supplied in sets of 12 in an aluminium outer box that keeps the individual cases together, safe and organised. 53mm diameter by 25mm deep. Outer boxes 220 x 170 x 26mm respectively.

	Inc.vat	Ex.vat	Code
Watch Cases (53mm)	£9.74	£8.12	200026



Plastic Storage Pot Sets

Three exceptionally useful sets of small plastic pots with snap-shut lids for keeping all your bits and bobs in good order. Each set consists of a number of pots contained in a 230 x 155 x 60mm container also with a snap-shut lid. Three types are available: 24 individual square pots 38 x 42 x 20mm deep, 12 rectangular pots 83 x 44 x 22mm deep and 12 cylindrical pots 45mm dia x 50mm deep.

	Inc.vat	Ex.vat	Code
24 Square Pots	£5.15	£4.29	200231
12 Cylindrical Pots	£4.64	£3.87	200234
12 Rectangular Pots	£4.74	£3.95	200235



110339



310183



100372

Swann Morton Scalpel Handles



Three options are offered - (1) the No.5A with large, comfortable blue acrylic handle, supplied with five No.10A blades, (2) the No.3 Graphic Art and Modeller's handle with five No.10A blades and (3) the B3 Professional, particularly comfortable when using the scalpel for long periods. The B3 is supplied without blades.

	Inc.vat	Ex.vat	Code
5A Handle	£9.95	£8.29	110339
No.3 Handle	£4.44	£3.70	310183
B3 Handle	£19.94	£16.62	100372



No. 10 No. 10A No. 11 No. 15

Bulk discount available



Swann Morton Scalpel Blades

Blades to fit all scalpel handles and Retractable. Blades supplied in packs of five, selected blades in packs of 100.

	Inc.vat	Ex.vat	Code
No.10 (Pkt 5)	£2.05	£1.71	100374
No.10A (Pkt 5)	£2.05	£1.71	100375
No.11 (Pkt 5)	£2.05	£1.71	100376
No.15 (Pkt 5)	£2.05	£1.71	100377
No.10 (Box 100)	£13.94	£11.62	010100
No.10A (Box 100)	£13.94	£11.62	010200
No.11 (Box 100)	£13.94	£11.62	010300



100373



100371



Swann Morton Large Scalpels

Two scalpel handles designed to take larger scalpel blades - either the No 4 all steel slimline handle or the 6A acrylic handle. Each is supplied with five No 26 blades of surgical quality steel. Three different blade shapes are available separately, each packs of five.

	Inc.vat	Ex.vat	Code
No 6A Acrylic Handle	£9.95	£8.29	100373
No 4 Steel Handle	£4.44	£3.70	100371



Swann Morton Scalpel Blades (Large)

Blades of surgical quality steel supplied in three different blade shapes, packs of five.



No.21 No.21 No.25 No.26

	Inc.vat	Ex.vat	Code
No.21 (Pkt 5)	£2.05	£1.71	100378
No.25 (Pkt 5)	£2.05	£1.71	100379
No.26 (Pkt 5)	£2.05	£1.71	100380



Swann Morton Retractable

Sooner or later someone was bound to develop a retractable scalpel. Luckily for all of us it was Swann Morton. A light aluminium body houses the slide mechanism with three locking positions - fully retracted for safety when not in use, second position for use and fully extended for changing blades. The real plus point is the way Swann Morton have eliminated any 'play' between the body and mechanism no matter what the blade position. This is a truly versatile, exceptionally well made tool, suited to everyone's tool kit. Supplied with five 10A blades.

	Inc.vat	Ex.vat	Code
Retractable + 5 Blades	£6.74	£5.62	100370



Swann Morton ACM Modelling Knife Set

From the world renowned manufacturer of surgical blades comes the Arts, Crafts and Modellers Set (ACM). The quality of this set is second to none, as you would expect from a company that produces one million scalpel blades a week. The set consists of three handles and thirteen precision ground carbon steel blades, all housed in a very robust plastic case. This is a company that cares passionately about its reputation and that passion is reflected in the quality of its products, the ACM Knife Set being no exception. Handles and blades are all available separately, the spare blades are supplied in packs of five.

	Inc.vat	Ex.vat	Code
Modelling Set	£24.95	£20.79	100357



Bulk discount available

Swann Morton ACM Handles

Each handle is supplied fitted with a single blade. Replacement and alternative blades are available in packs of five.

	Inc.vat	Ex.vat	Code
No.1 Handle	£3.44	£2.87	100358
No.2 Handle	£3.74	£3.12	100359



Swann Morton Blades for No 1 Handle



No.7 No.10 No.11 No.16 No.17

All blades supplied in packs of five.

	Inc.vat	Ex.vat	Code
No.7 (Pkt 5)	£1.85	£1.54	100361
No.10 (Pkt 5)	£1.85	£1.54	100362
No.11 (Pkt 5)	£1.85	£1.54	100363
No.16 (Pkt 5)	£1.85	£1.54	100364
No.17 (Pkt 5)	£1.85	£1.54	100365



Swann Morton Blades for No.2 & No.5 Handles



No.2 No.18 No.22 No.24 No.28

All blades supplied in packs of five.

	Inc.vat	Ex.vat	Code
No.2 (Pkt 5)	£2.05	£1.71	100360
No.18 (Pkt 5)	£2.05	£1.71	100366
No.22 (Pkt 5)	£2.05	£1.71	100367
No.24 (Pkt 5)	£2.05	£1.71	100368
No.28 (Pkt 5)	£2.05	£1.71	100369



Axminster Rotary Cutter

A handy little cutter which will produce tear-free cuts in a variety of thin and fragile materials, including paper, card and fabrics. Can be used freehand or with a straight edge.

	Inc.vat	Ex.vat	Code
Rotary Cutter	£5.84	£4.87	110240
Replacement Blade	£2.64	£2.20	110241



Bessey Stainless Steel Multi-Purpose Scissors

Multi-purpose scissors with stainless steel blades (200mm or 250mm overall length) and soft grip handles suitable for cutting polythene sheet, plastic sheathing etc.

	Inc.vat	Ex.vat	Code
200mm	£14.24	£11.87	702786
250mm	£17.94	£14.95	702787

Measuring & Marking



Digital Micrometer

A digital micrometer with a decently large scale which is easy to read. With a range of 0-25mm, and with an accuracy resolution of 0.001mm. Can be zero'ed on any setting. Displays either Imperial or Metric readings. Supplied in storage case.

	Inc.vat	Ex.vat	Code
Micrometer	£64.94	£54.12	600885



All Steel Electronic Digital Caliper

A high precision digital readout caliper with a very solid all stainless steel construction. Zero can be set at any point along the range, and the display is easily switched from a metric to an imperial reading. Use for precise measurements of external, internal and depth from zero to 150mm (6" by 0.01mm (0.001").

	Inc.vat	Ex.vat	Code
Digital Caliper	£24.95	£20.79	200398

Axminster Proportional Dividers

These dividers will scale up or down with a high degree of accuracy. You could use a ruler and a calculator to work it out, but proportional dividers will do it for you automatically. By adjusting the joint, you can set the tool to any transfer ratio from 1:1 to 1:10. The distance between points at one end is in the chosen ratio to the points at the opposite end. The dividers have other functions. They will divide the circumference into equal segments, from 6 to 15. Using the GS mark gives the ratio of 1:1.618 hence GS for Golden Section. The mark Square Root 2, gives the length of the hypotenuse of a right angle triangle with two equal sides, or 1:1.414. This is an invaluable tool for transferring scale. Use for drafting, technical drawing and chart making. It has a passivated-chrome finish with stainless steel points. The overall length is 185mm.

	Inc.vat	Ex.vat	Code
Proportional Dividers	£94.94	£79.12	952881



Axminster 100mm Pocket Vernier Caliper

A top-pocket-sized vernier for the accuracy-conscious woodworker or craftworker. The movable head locks for comparative measurement using a small thumbscrew. The easy-to-read non-reflective 100mm scale is calibrated to a resolution of 0.05mm. The four functions include external, internal, depth and distance from an edge measurement. The caliper comes with a leatherette case.

	Inc.vat	Ex.vat	Code
100mm	£13.44	£11.20	519001

Veritas Sliding Bevels

Small scale sliding bevel with a 4" blade. Cam-lock mechanism that is set flush with the stock and there is a recess provided so that the user can release the blade without losing a thumbnail. The wooden stock is resin impregnated, for strength, durability and stability.



	Inc.vat	Ex.vat	Code
100mm bevel	£45.44	£37.87	486360

Crown Small Marking Gauges

These three small gauges are beautifully made from solid rosewood with brass fittings. The stems are 150mm (6") long and the heads are approximately 50mm (2") square. Used for small or delicate work where a full sized standard tool would be too cumbersome. Choose from a marking gauge, cutting gauge or combination screwslide mortice/marking gauge.

	Inc.vat	Ex.vat	Code
Marking Gauge	£7.74	£6.45	400415
Mortice Gauge	£12.24	£10.20	400417
Cutting Gauge	£10.25	£8.54	400416



Veritas Saddle Square

Transferring a line from face side of timber to face edge and vice versa is now as easy as falling off a log. With this saddle square the line can be marked in both planes without moving the square hence maintaining prime accuracy without really trying. Produced in anodised aluminium to a practical but stylish design, and available in two sizes. One at 50mm wide, (the standard), forms an "L", of 32 x 57mm, the large version 34 x 84mm and 38mm wide has a central slot for locating and marking stud locations accurately.

	Inc.vat	Ex.vat	Code
Standard	£13.25	£11.04	202388
Large	£15.74	£13.12	202389



Joseph Marples Try Squares

The Joseph Marples Try Square stocks are made from best quality rosewood with tempered steel blades. The blade is securely held by steel rivets and a brass diamond washer. The stock is fitted with a brass face. An exceptionally high quality tool.

	Inc.vat	Ex.vat	Code
75mm	£6.44	£5.37	510356



Axminster Sliding Square

- Nicely made and very versatile
- 63mm (2.1/2") long, 25mm (1") wide stock
- 100mm (4" blade calibrated in imperial and metric) or 150mm (6") blade
- Serves as a depth gauge and for marking off parallel lines
- Marked in both imperial and metric

	Inc.vat	Ex.vat	Code
100mm (4")	£16.94	£14.12	100184
150mm (6")	£19.94	£16.62	200148

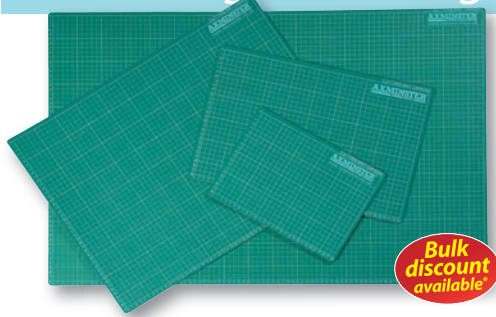


Axminster Three Sided Metric Scale Rule

The traditional three-sided scale rule as used by architects and surveyors. The rule is 30cm long and the metric scales are 1:20, 1:25, 1:50, 1:75, 1:100 and 1:125. Anodised aluminium with clear markings in black.

	Inc.vat	Ex.vat	Code
Scale Rule	£3.24	£2.70	200110

Measuring & Marking



Axminster Cutting Mats

A range of heavy duty cutting mats made of multi layer PVC 3mm thick which gives a protective surface when cutting almost any material. They not only protect the surface of a bench, kitchen table or desk from damage but make knife blades last that little bit longer. Great for use with cutting scales, mount cutters or craft knives.

	Inc.vat	Ex.vat	Code
A1 Mat (594 x 841mm)	£16.44	£13.70	400290
A2 Mat (420 x 594mm)	£9.24	£7.70	400291
A3 Mat (297 x 420mm)	£5.45	£4.54	400292
A4 Mat (210 x 297mm)	£3.24	£2.70	400293



Axminster Measuring & Cutting Scales

Aluminium straight edge 50mm wide for use on all types of cutting work. A large raised handle not only keeps finger tips out of the way but allows pressure to be brought to bear without the risk of slippage halfway through a cut. Graduated in millimetres.

	Inc.vat	Ex.vat	Code
600mm	£10.94	£9.12	510227
1,000mm	£14.94	£12.45	510225



Maun Safety Rule

This press formed, chrome finished rule has steeply bevelled edges on both sides and a deep central channel to provide protection and keep one's all important fingers out of the way. Graduated in millimetres and figured in centimetres on both edges. Length 300mm, width 40mm, height 10mm.

	Inc.vat	Ex.vat	Code
Veritas	£2.75	£2.29	600398

Veritas Optical Centre Punch

Extremely accurate, this optical centre punch simplifies the procedure of quickly finding and centre-punching a workpiece. Place optical 8x post over the spot, adjust until crosshairs are on mark, then simply replace the post with the A-2 hardened punch and give it a sharp tap.

	Inc.vat	Ex.vat	Code
Centre Punch	£43.44	£36.20	475156

Pyrography



Axminster Woodburning Pen

This pen, which looks very much like a small soldering iron, has a triangular section handle which makes it comfortable to grip and therefore easy to control. The handle flares out to form a guard to keep the fingers away from the hot bits of the iron. There are six interchangeable bits supplied with the pen, which allow a range of graphic effects to be achieved and an additional set of patterned ones is also available. All you need to add is a bit of creativity!

	Inc.vat	Ex.vat	Code
Wood Burning Pen	£13.94	£11.62	020301
Replacement Tips (6)	£4.64	£3.87	332003
Patterned Tips (7)	£5.45	£4.54	332004



Axminster Pyrography Station

This pyrography station consists of a mains transformer with an output of 1 Volt and a compact and lightweight triangular-bodied pen equipped with a wire loop tip. Because the pen runs on low voltage it is lighter and therefore easier to handle than a mains powered iron. There are three tips supplied with the iron, a standard loop for general work, a pointed one for fine work and a broad, flattened one for filling in large areas.

	Inc.vat	Ex.vat	Code
Wood Burning Station	£59.94	£49.95	014100
Tip - Standard	£2.54	£2.12	332000
Tip - Flat	£2.94	£2.45	332001
Tip - Fine	£2.54	£2.12	332002



Axminster Variable Output Pyrography Station

This powerful machine, produces 30W and an output voltage variable from 0.5V to 1.6V. Variable output, achieved by rotating the knob on the front panel, gives more control over the tip temperature, allowing a greater variety of materials to be worked. Standard, pointed and flat tips are provided, giving good scope for design variations.

	Inc.vat	Ex.vat	Code
Variable Burner	£89.94	£74.95	017100

Engraving



Signograph 25 Engraving Set

Like Pyrography, engraving as a hobby requires very little outlay. With patience and practice highly artistic designs can be created on all manner of different materials, from leather or plastics, to steel or glass, from either simple lettering to intricate pictures. From a practical point of view, personal numbers or identification marks can be permanently engraved onto any object such as tools, bicycles etc. as an aid to recovery should they get lost or, worse still, stolen. Brennenstuhl engravers are powerful 25W units shaped to fit in the hand for maximum control even when a light delicate touch is required. The action is in the form of

Antex Fire Writer Pyrography Kit

- Variable voltage output (40W) up to 650°C
- Allows a greater variety of materials to be worked
- Supplied with slim pyrography pen
- Additional accessories available



	Inc.vat	Ex.vat	Code
Pyrography Kit	£149.94	£124.95	504560



Antex Fire Writer Pyrography Pen

- Fire Writer pyrography pen
- 2 pens fitted with different tips offers fast tip swapping
- Splitter available to connect 2 pens and switch between them

	Inc.vat	Ex.vat	Code
Fire Writer Pen	£31.94	£26.62	504561

Antex Fire Writer Splitter

- Fire Writer splitter
- 2 pens fitted with different tips offers fast changeover
- Splitter allows connection of 2 pens and switching between them



	Inc.vat	Ex.vat	Code
Splitter	£35.94	£29.95	504562



Antex Fire Writer Pyrography Tips

- Fire Writer specialist tip packs available
- 5 piece pyro tip pack
- 5 piece bird carver's pack
- 8 piece bird carver's pack
- 5 piece gourd artist's pack

	Inc.vat	Ex.vat	Code
Pyro Tips (Pkt 5)	£27.95	£23.29	504563
Bird Carver Tips (Pkt 5)	£27.95	£23.29	504564
Bird Carver Tips (Pkt 8)	£38.94	£32.45	504565
Gourd Artist Tips (Pkt 5)	£27.95	£23.29	504566

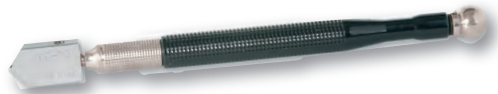
Stained Glass Tools



Weller HK2 Stained Glass Soldering Iron 80W

Based on the Weller SP80NUK is a high performance, 80W, heavy-duty soldering iron the kit is ideal for stained glass work. It's useful for repairs to existing pieces or creating new Tiffany lampshades, terrariums or attractive pendants. Three LED's deliver light to the application for superior accuracy. The soldering iron delivers both comfort and flexibility. A round, soft-grip, non-slip handle design helps relax the hand during extended use. To ensure long life, the soldering iron comes with a stainless steel heater, impact resistant housing and heat resistant LED's. Working temperature 482C (900F). Supplied with long Life 10mm MTG20 soldering tip, SG10 stained glass tip and a stand.

	Inc.vat	Ex.vat	Code
Stained Glass Iron	£33.95	£28.29	910387



Deluxe Lubricated Glass Cutter

A professional grade lubricated glass cutter with a tungsten carbide wheel that stores a supply of oil in the knurled handle. The constant supply of oil keeps the glass open and makes for a very clean break.

	Inc.vat	Ex.vat	Code
Glass Cutter	£5.64	£4.70	100143



Axminster Circular Glass Cutter

An essential aid for cutting out glass for circular pictures. A lever-operated rubber suction pad holds the cutter securely to the glass while the cutting wheel is traversed around the circle, scribing out a clean cut in the glass. The brass bar is calibrated in metric and gives a maximum radius of 300mm.

	Inc.vat	Ex.vat	Code
Glass Cutter	£16.74	£13.95	100144

Leponitt Lead Vice

A spring-loaded cam action jaw firmly grips lead came whilst stretching it. Removing kinks and bends, makes it slightly more rigid, easier to work with and results in a better finished article. If wished it is possible to screw the vice to your bench permanently. Made of die-cast alloy 100mm long by 40mm wide.

	Inc.vat	Ex.vat	Code
Lead Vice	£9.44	£7.87	952860



Leponitt Lead Knife

This knife is 125mm long with an extremely sharp stainless steel blade. The curved blade is double riveted to a wooden handle. The 60mm radius curve makes cutting lead came easier requiring only steady pressure and a rocking motion. Running the edge of the blade across some wax prior to cutting helps give an even cleaner finish. The top of the handle has a hammer button for tapping horseshoe nails to hold your workpiece.

	Inc.vat	Ex.vat	Code
Lead Knife	£15.35	£12.79	952861



Leponitt Running Pliers

The all-plastic construction makes these pliers light in weight and highly unlikely to damage your glass. The top jaw has an alignment mark to ensure the cut is in the correct position within the jaws. A gentle squeeze will result in a clean break. These pliers work equally well on long straight cuts or very short cuts that are difficult to snap by hand. Use for stained glass or mirrors only, not for use on tiles, 200mm long, 30mm jaw depth.

	Inc.vat	Ex.vat	Code
Running Pliers	£7.94	£6.62	952864

Leponitt Grozier Pliers

- Dual function stained glass pliers
- Use to snap thin strips after scoring
- Nibble and trim from external or internal curves
- Finely serrated jaws, heat-treated and hardened
- Chemically blackened for protection
- Spring loaded handles for easy operation
- Handles with dipped coating for comfort
- Length 160mm, jaw depth 30mm

	Inc.vat	Ex.vat	Code
Grozier Pliers	£10.94	£9.12	952863

Leponitt Lead Dykes

- Acute angle cutting edges specifically for lead cutting
- Flat face to ensure a clean finish
- Handy for snipping and carrying out repairs
- Use for fine trimming
- High carbon steel hardened jaws
- Sprung-loaded handles with comfort grips
- Overall length 165mm

	Inc.vat	Ex.vat	Code
Lead Dykes	£10.55	£8.79	952865

Leponitt Triple Headed Hammer

- Hammer with three interchangeable heads
- Spare stored at the end of the handle
- Two plastic heads, one hard, one soft
- Steel head for nails and general use
- Heads simply screw into place
- One-piece glass fibre reinforced head and handle
- 285mm long, 25mm diameter heads, weight 268g

	Inc.vat	Ex.vat	Code
Stained Glass Hammer	£16.44	£13.70	952862



Picture Framer's/Glazier's Hammer

- Stainless-steel head with rotating triangular face
- One face flattens against the glass
- Driving head slides on the glass or picture backing
- Hold the handle at a convenient angle
- Weight 130g, 270mm long

	Inc.vat	Ex.vat	Code
Picture Framer's/Glazier's Hammer	£34.94	£29.12	952990

Jewellers Tools



Jeweller's 75mm Dividers

The legs of these dividers are more robust compared to normal dividers of this type. These are useful not only to measure, but also to scribe arcs. The legs pivot on a roller, a bow spring automatically opens the legs on loosening the adjusting nut. The adjusting nut is the split nut and collet type for quick setting. The maximum opening is 68mm, with hardened and ground points. Made in Germany.

	Inc.vat	Ex.vat	Code
Dividers 75mm	£8.45	£7.04	502426



Jeweller's Archimedian Drill

- Central helical shaft with spring-loaded sliding collar
- Shaft rotates approximately 1.1/4 times per stroke
- Holds drill bits up to 1.0mm diameter
- Collet chuck ensures secure grip of fine drill bits
- Swivelling finger rest for ease of use

	Inc.vat	Ex.vat	Code
Jeweller's Archimedian Drill	£4.94	£4.12	502421



Jeweller's Brass Pocket Caliper

- Solid brass, handy pocket caliper
- Milled dovetail slot gives smooth action
- Permanently engraved graduations in both metric and imperial
- Imperial scale direct reading 3.1/4" x 1/16"
- 80mm metric scale with vernier scale readable to 0.1mm
- Ideal tool for quick external measurements or quick comparisons
- Made in Germany
- Length 100mm, jaw depth 20mm

	Inc.vat	Ex.vat	Code
Brass Pocket Caliper	£8.94	£7.45	502427



Jeweller's Double Ended Scriber

A double-ended slim scriber only 100mm long. The 5mm in diameter central portion has a knurled grip. The ends are hardened and very sharp. Used in combination with a steel ruler or an engineer's square for marking out, the fine points ensure accuracy. Being small and slim, this scriber is useful for freehand marking out of a design for engraving or piercing.

	Inc.vat	Ex.vat	Code
Double Ended Scriber	£8.45	£7.04	502460



Jeweller's Emery Sticks

- Hardwood sticks coated with silicon carbide paper
- 250mm long
- 12mm wide half-round or 10mm three-square (triangular)
- Each pack contains three sticks
- One each 180, 240 and 1,200 grit

	Inc.vat	Ex.vat	Code
Emery Sticks Half Round (Pkt 3)	£5.94	£4.95	502434
Emery Sticks Three Square (Pkt 3)	£5.94	£4.95	502435

Jeweller's Loupe 10x Doublet



Doublet loupes have two lenses (hence the doublet tag) in order to help eliminate spherical and chromatic aberrations. The 10x means that the loupe will magnify an image 10 times, so something 1mm diameter will look as if it is 10mm diameter. This 10mm diameter loupe folds into a chrome plated steel housing for protection when not in use. The housing features a D-ring for attaching a cord, hanging it around your neck means it is always easily found.

	Inc.vat	Ex.vat	Code
Loupe 10x Doublet	£9.24	£7.70	502428

Jeweller's Micro Torch

- Uses standard butane (lighter fuel)
- Child safety lock prevents unauthorised use
- Piezo-electronic ignition gives trouble free lighting
- Gas and the airflow are independently adjustable
- 75 minutes run time at medium setting
- Maximum flame temperature is 1,300°C
- Removable foot ensures stability when placed on the bench
- Ideal for soldering, brazing, jewellery repairs
- Height 110mm, weight 125g



	Inc.vat	Ex.vat	Code
Jewellers Micro Torch	£30.95	£25.79	502433

Jeweller's Piercing Saws

- For extremely fine and detailed work
- Fixed or adjustable frame available
- Large cast thumbscrews on blade clamps
- Lacquered wooden handles
- Made in Germany



	Inc.vat	Ex.vat	Code
Adjustable Frame	£13.94	£11.62	502417

Jeweller's Pin Vice

This pin vice comes with a double-ended collet giving it a range from 0 to 2mm. A swivelling top with finger rest gives you control and easy single-handed use. Overall length 100mm.

	Inc.vat	Ex.vat	Code
Jeweller's Pin Vice	£4.94	£4.12	502420



Jeweller's Shears

A drop-forged tool with 30mm long straight blades. The blades have finely ground bevels and slightly hollow faces. Overall length 175mm with comfortable red dipped PVC handles. Use for cutting thin sheet 0.5mm, fine wire or pieces of solder. Made in Germany.

	Inc.vat	Ex.vat	Code
Jeweller's Shears	£18.95	£15.79	502418



Jeweller's Precision Pliers

- Box-joint design for strength
- Polished heads less likely to mark work
- Leaf springs open jaws
- PVC dipped handles for comfortable, non-slip grip
- 130mm long, ideal for intricate, delicate and fine work

	Inc.vat	Ex.vat	Code
Jeweller's Pliers Flat Nose	£9.24	£7.70	502411
Jeweller's Pliers Chain Nose	£9.24	£7.70	502412
Jeweller's Pliers Round Nose	£9.24	£7.70	502413
Jeweller's Pliers Flat & Half Round	£10.44	£8.70	502414
Jeweller's Pliers Side Cutter	£10.44	£8.70	502415



Jeweller's Soft Faced Hammers

This hammer has a white nylon striking face and is 27mm in diameter with a lacquered ash handle secured to a steel head. They are useful for forming, bending and truing. This type of mallet allows a relatively high impact force without marring a finished surface. Weight 200g, made in Germany.

	Inc.vat	Ex.vat	Code
Soft Faced Hammer Nylon	£9.95	£8.29	502422



Jeweller's Tweezers Reverse Action

- Reverse action tweezers open when squeezed
- Fibre scales protect fingers from the heat when soldering
- Length 160mm

	Inc.vat	Ex.vat	Code
Reverse Action Tweezers Curved Tip	£1.94	£1.62	502429
Reverse Action Tweezers Straight Tip	£1.94	£1.62	504093
Slide Lock Tweezers	£3.74	£3.12	502430



Goldsmith's Hammer

- 19mm polished flat face, 15 x 3mm cross pein
- Polished flat face for general-purpose work
- Cross-pein for riveting, forming etc.
- Overall length 265mm
- Head length 90mm, weight 170g

	Inc.vat	Ex.vat	Code
Goldsmith's Hammer	£9.44	£7.87	502425

Skamolex Soldering Board



Skamolex is a highly insulating refractory product made from exfoliated vermiculite. Its primary use is as replacement firebricks and lining material in hearth and heating appliances. It has a very high temperature resistance up to 1,100°C to withstand direct flame impingement. It does not contain any ceramic or asbestos fibres and is non-dusting, non-irritant and odourless. It has a high mechanical strength, yet is easy to cut and shape with ordinary tools. All of which adds up to an ideal base for soldering or brazing. Available as a block 140 x 70 x 35mm or a board 300 x 200 x 15mm.

	Inc.vat	Ex.vat	Code
Block 140 x 70 x 35mm	£4.44	£3.70	502431
Board 300 x 200 x 15mm	£11.94	£9.95	502432



Vallorbe Midget Needle Files

Needle files are also known as Swiss Pattern or Jeweller's files. These small files are very accurately made and designed for precision work or delicate small work. Overall length is approximately 155mm. Also available is the 300189 universal needle file handle for all needle files.

	Inc.vat	Ex.vat	Code
Pillar #	£5.64	£4.70	600101
Half Round * #	£6.95	£5.79	600102
Crossing #	£7.25	£6.04	600103
Knife #	£8.15	£6.79	600104
Warding * #	£6.24	£5.20	600105
3 Square File *	£6.24	£5.20	600106
Square * #	£6.24	£5.20	600107
Round * #	£5.75	£4.79	600108
* 6 Piece Set	£35.94	£29.95	600109
Plastic Handle for Needle File	£3.44	£2.87	300189



Thickness Gauge 0-15mm

- Measures between 0 and 15mm in increments of 0.1mm
- Throat depth of 20mm
- A great value tool
- Far better resolution than anything else in this price range
- All steel construction
- Overall length 155mm

	Inc.vat	Ex.vat	Code
0-15mm	£5.54	£4.62	210970

Model Craft Spring Loaded Mini Vice



This miniature spring-loaded vice for holding small parts for detailed work has a jaw capacity of 35mm and is 100mm in length. It can either be used by itself or with a larger table-mounted vice where the object needs to be held more delicately.

	Inc.vat	Ex.vat	Code
Spring Loaded Mini Vice	£7.25	£6.04	504810

12 Piece Confined Space Ratchet Driver & Bit Set

A well finished forged 1/4" hex mini reversible ratchet. 95mm in length, with a 15mm deep head. With a screwdriver tip in place it still only needs 30mm in which to operate. Included are 1/4" hex 10 tips (3 Phillips and 7 Torx) plus a 1/4" hex quick release bit holder to use in a drill or extend the reach of the ratchet.

	Inc.vat	Ex.vat	Code
Ratchet Driver & Bit Set	£15.95	£13.29	700262

BOSCH



Bosch GluePen Cordless Li-Ion Glue Gun

Small and very controllable, this GluePen from Bosch is great for a host of small work where you need to be very precise. Using Li-Ion technology, the built-in 3.6V battery makes it very portable. With rapid heat-up of only 15 seconds (170°C), a single battery charge is enough for 30 minutes (6 glue sticks). It fits comfortably in your hand and works cleanly with an automatic glue retraction. Auto shut-off after 10 minutes. It takes 7mm glue sticks. 2 year Bosch warranty. Supplied with intergral 3.6V 1.5Ah battery, micro USB charger and 4 general purpose glue sticks.

	Inc.vat	Ex.vat	Code
GluePen Glue Gun 3.6V	£28.94	£24.12	506078
7mm x 100mm Glue Sticks Pack 12	£1.64	£1.37	478003



Model Craft 25mm File Sander

This spring-loaded file sander has a unique shape for working on both flat and curved surfaces. The 25mm wide sanding belt (1 x medium grit supplied) can be rotated when the surface becomes worn.

	Inc.vat	Ex.vat	Code
25mm File Sander	£5.75	£4.79	504808
Replacement Sanding Belts	£6.44	£5.37	504809

Model Craft Double Ended Sander

This double ended sanding holder with an ergonomically shaped wooden grip is perfect for sanding and buffing models made from wood and metals. Each end has a Velcro attachment for sanding pads.

	Inc.vat	Ex.vat	Code
Double Ended Sander	£7.74	£6.45	504811
1,500 Grit	£4.34	£3.62	504804
2,500 Grit	£4.34	£3.62	504805



Model Craft Double Ended Carver

This double ended carver is made from stainless steel for anti-corrosion. It is perfect for carving and shaping wax, clay etc.

	Inc.vat	Ex.vat	Code
Double Ended Carver	£2.54	£2.12	504807

Veritas



Veritas Miniature Spokeshave

This spokeshave is the latest addition to the Veritas line of fully functional miniature tools. At less than an ounce and only 89mm long overall, it is a third the size of their regular flat-bottomed spokeshave, and is useful for making fine shaping cuts where a full-sized tool would be too bulky or awkward to use. Made of investment-cast stainless steel, the low profile body has a 45° blade bed, a tight fixed mouth opening and bubinga handles. The sole and blade bed are machined. The 19mm wide and 1.6mm thick A2 blade is hardened to Rc60-62 and also available as a spare. Supplied in a fitted embossed leatherette box, it makes a great gift.

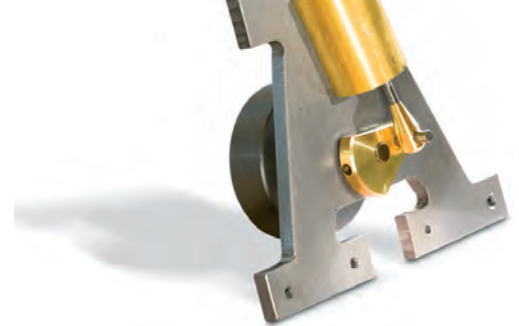
	Inc.vat	Ex.vat	Code
Miniature Spokeshave	£40.94	£34.12	506305
Replacement Blade	£7.14	£5.95	506306



Axminster Model Engineer Series X0 Micro Drill

A very useful little pillar drill for the model engineer, electronics enthusiast or indeed anyone who has the need for an accurate, compact machine for drilling holes up to 6mm diameter. Unlike many other similar drills, the Axminster Model Engineer Series X0 is solidly made and has a hefty cast iron base, making it stable and free from vibration. Features include a choice of two speed ranges with full electronic control within each speed range, digital read-out of the quill travel with zeroing facility and choice of metric or imperial units, coarse or fine downfeed and a quill locking screw. The cast iron base has two T-slots for holding a vice or compound table and there is an adjustable fence bar which clamps to the table to act as a support for the workpiece.

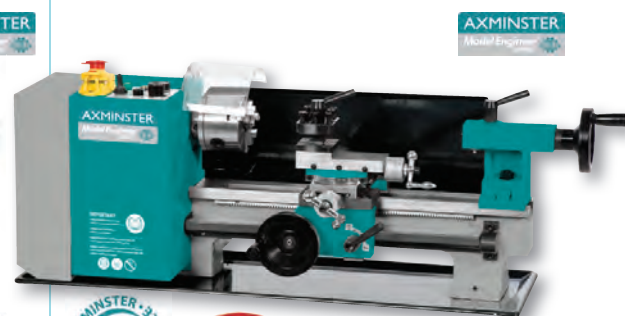
	Inc.vat	Ex.vat	Code
X0 Micro Drill 230V	£239.94	£199.95	505097
Compound Table	£134.94	£112.45	101380



Axminster Engine Materials Kit

- 6mm steel plate 100 x 114mm
- 25mm brass bar length 150mm
- 15mm EN1A steel bar length 100mm
- 6mm silver steel bar length 100mm
- 50mm EN1A steel bar length 25mm

	Inc.vat	Ex.vat	Code
Engine Materials Kit	£24.95	£20.79	717198



Axminster Model Engineer Series SC2 Mini Lathe

- Constructed almost entirely of cast iron giving great rigidity
- Precision V-bed with ground slideways
- Fully featured saddle and carriage assembly including powered lead screw
- New technology high torque brushless DC 500W motor
- 4-way tool post, optional digital read-out of the X & Y axis
- Change wheel set provides thread cutting between 0.4-2.0mm and 12-52 tpi
- Supplied with 80mm 3-jaw chuck, 2MT centre, change wheel set and wrench set

	Inc.vat	Ex.vat	Code
Model Engineer Series SC2 Mini-Lathe	£645.95	£538.29	505102
Turning Tool Set 8mm	£19.94	£16.62	536001

NEW!

SprayCraft Airbrush Stand

An airbrush stand helps you keep the working area tidy and clean. It swivels, rotates and clamps securely to your workbench or desk. Holds two airbrushes.

	Inc.vat	Ex.vat	Code
Airbrush Stand	£15.44	£12.87	504982

SprayCraft Universal Airbrush Propellant

A universal airbrush propellant available in 300ml and 500ml cans which does away with the need for a compressor. Suitable for use with SprayCraft, Aztek, Badger, Revell and most other popular airbrushes. Please note: this product can only be shipped to UK mainland.

NEW!

	Inc.vat	Ex.vat	Code
300ml	£5.64	£4.70	504977
500ml	£7.74	£6.45	504978



NEW!

SprayCraft SP10 Easy To Use Airbrush

The SP10 is perfect for those looking to get started with airbrushing. You will have little problem spraying large areas as this airbrush is capable of producing a quick, broad coverage as well as more detailed work when used with stencils and masking tape. This airbrush can be used with most paints, acrylics, enamels, inks and lacquers. It has an easy-to-operate on/off trigger, an ergonomic grip and easy snap-on/off paint jars, making it quick to change colours. **The SP10 airbrush comes with hose, propellant adaptor, paint jar, compressor adaptor and cleaning wire.**

	Inc.vat	Ex.vat	Code
SP10	£15.44	£12.87	504965

NEW!

SprayCraft SP10K Easy To Use Airbrush Kit

- Perfect for the beginner
- Single action trigger to regulate airflow and for ease of use
- Air and paint mixed outside the airbrush for easy cleaning
- Spray pattern approximately 12.5mm
- Comes with airbrush, hose and propellant adaptor fitted
- 300ml air propellant included

	Inc.vat	Ex.vat	Code
SP10K	£22.94	£19.12	504964

NEW!

SprayCraft SP20 Airbrush

The SP20 is both easy to use and maintain with three separate tips allowing differing spray patterns for fine, medium or broad strokes. It can be used with most paints, acrylics, enamels, inks and lacquers and is suitable for a wide range of applications from automotive touch-up to hobby work. It has a single action trigger with the air and paint mixed outside the airbrush making it easy to clean. **The SP20 includes hose and propellant adaptor, 3 x easy change tips, 1 x 1/2 oz paint jar and compressor adaptor.**

	Inc.vat	Ex.vat	Code
SP20	£29.45	£24.54	504966

NEW!

SprayCraft SP20K Airbrush Kit

- 3 easy change tips for fine, medium and broad strokes
- Single action trigger to regulate airflow and for ease of use
- Air and paint mixed outside the airbrush for easy cleaning
- Spray pattern range from 0.8 to 38mm
- Kit comes with SP20 airbrush, hose and propellant adaptor fitted
- 300ml air propellant included

	Inc.vat	Ex.vat	Code
SP20K	£38.94	£32.45	504967

SprayCraft SP35 Gravity Feed Dual Action Pro Airbrush

- Professional airbrush
- Gravity feed
- Excellent for very fine detail work
- Includes 2cc fluid cup
- Fluid control knob for easy adjustment

NEW!

	Inc.vat	Ex.vat	Code
SP35	£78.95	£65.79	504970

NEW!

SprayCraft SP50K Dual Action Airbrush Kit

- Internal dual mix airbrush
- For fine detail and larger coverage work
- Can be used for a wide range of applications
- Fine dot spray pattern
- Spray pattern approx. 1.6 - 38mm

	Inc.vat	Ex.vat	Code
SP50K	£58.94	£49.12	504968

NEW!

SprayCraft SP60 Universal Dual Action Airbrush Set

The SP60 airbrush set is a professional standard piece of equipment that is equally useful to the enthusiast. It is both a gravity and syphon fed airbrush which is capable of fine and broader coverage work. **The set includes SP60 airbrush, 7cc metal gravity feed cup, 22cc glass syphon feed bottle and 80cc plastic syphon feed bottle.**

	Inc.vat	Ex.vat	Code
SP60	£99.95	£83.29	504969



NEW!

SprayCraft SP30 Top Feed Airbrush & Compressor Set

A single action gravity feed airbrush and mini compressor with three power settings and airbrush holder. It has a 2cc gravity fed colour cup and has a spray pattern of 1.6 to 30mm. The compressor is mains powered, has three pressure settings and is extremely quiet. **The kit contains SP30 airbrush, mini compressor and hose with fittings.**

	Inc.vat	Ex.vat	Code
SP30	£97.94	£81.62	504971

NEW!

SprayCraft Airbrush Cleaner

The airbrush cleaner is a must for every airbrush user. It can be used to clean all parts of an airbrush. Size of can: 150ml. Please note: this product can only be shipped to UK mainland.



	Inc.vat	Ex.vat	Code
150ml	£4.94	£4.12	504981



SprayCraft Airbrush Cleaning Pot

NEW!

Perfect for cleaning residual paints from airbrushes. This jar allows you to clean the airbrush in a safe manner, just by pressing the brush into the nozzle and spraying into the jar. A filter then stops any fumes from entering the atmosphere.

	Inc.vat	Ex.vat	Code
Cleaning Pot	£19.94	£16.62	504976



NEW!

SprayCraft Acrylic Airbrush Paint

These acrylic paints can be used with airbrushes, paint brushes, pens or rollers. They are available in a variety of colours and can be used on metals, plastics, glass, paper, canvas, wood, leather, fabrics, ceramics and clay.

	Inc.vat	Ex.vat	Code
Process Yellow	£4.94	£4.12	504984
Orange Yellow	£4.94	£4.12	504985
Violet	£4.94	£4.12	504986
Ultramarine Blue	£4.94	£4.12	504987
Turquoise	£4.94	£4.12	504988
Brilliant Green	£4.94	£4.12	504989
Ochre	£4.94	£4.12	504990
Burnt Orange	£4.94	£4.12	504991
White	£4.94	£4.12	504992
Black	£4.94	£4.12	504993
Bright Red	£4.94	£4.12	504994
Silver	£4.94	£4.12	504995
Gold	£4.94	£4.12	504996
Copper	£4.94	£4.12	504997
Sepia	£4.94	£4.12	504998
Set of 6	£24.95	£20.79	504975

SprayCraft Acrylic Airbrush Paint Set

Primary colours; red, blue, yellow, green, black and white.

	Inc.vat	Ex.vat	Code
Set of 6 Paints	£24.95	£20.79	504975

SprayCraft Set of 3 Jars (SP50)

3x 22cc jars with screw-on metal lids for use with the SP50 airbrush and other similar dual action airbrushes.



NEW!

	Inc.vat	Ex.vat	Code
Set of 3 Jars	£4.94	£4.12	504979

SprayCraft Set of 4 Jars For SP10 and SP20

2x 1/2oz and 2x 1oz jars with screw-on metal lids for use with the SP10 and SP20 airbrushes.



NEW!

	Inc.vat	Ex.vat	Code
Set of 4 Jars	£5.64	£4.70	504980

ModelCraft Dropper Bottles

A pack of 4x 17ml empty bottles. Suitable for storing paints for modelling and air brushing.



	Inc.vat	Ex.vat	Code
4 Pack 17ml Bottles	£3.35	£2.79	504806

LightCraft LED Hand-Held Magnifier with Inbuilt stand

This is an ideal magnifier for close-up, precision work. The LEDs will give you hours of natural energy efficient light. The large 50mm x 50mm lens gives four times magnification. A two-way switch offers the option of choosing five small LEDs or a single large LED. An inbuilt stand allows you to use the magnifier hands-free. **Supplied with two AAA batteries.**



	Inc.vat	Ex.vat	Code
Hand-Held Magnifier with stand	£11.75	£9.79	503955

LightCraft Head Mounted Magnifier with 4 Lenses and Spotlight

When you need both hands free to carry out close-up precision work, this head mounted magnifier will prove invaluable. Supplied as a kit, it includes a fully adjustable headband, four interchangeable optical lenses and a built-in spotlight. The lenses are precision ground and cover working distances from 600mm to as close as 75mm. The lenses simply clip into slots in the headband making changing from one to another quick and simple. The battery powered spotlight lights up your working area. **Supplied with a protective case for the lenses and two AAA batteries.**



	Inc.vat	Ex.vat	Code
Head Mounted Magnifier	£19.94	£16.62	503956

LightCraft Deluxe LED Headband Magnifier Kit

A comfortable and fully adjustable headband carries a triple LED spotlight and a one of four interchangeable lenses. As well as your work magnified and brightly lit, you have both hands free to carry out your chosen task. The LED spotlight features a magnetic base. You can remove the light assembly from the headband and sit it on your bench if needed. The kit includes four precision ground interchangeable lenses in a plastic protection case. These cover the magnification ranges: 1.2x, 1.8x, 2.5x and 3.5x. The spotlight requires 3x AAA batteries for LED light (not included).



	Inc.vat	Ex.vat	Code
Deluxe LED Headband Magnifier	£45.95	£38.29	503959

LightCraft Compact Fluorescent Magnifier Table Lamp

This self-standing, desktop 12W fluorescent daylight lamp features a versatile swivel head allowing you to move the lens into the best position. The 100mm diameter, 3 dioptre lens gives a 1.75 times magnification. It has a built-in 12 dioptre lens giving four times magnification for close-up intricate work. The lamp is very stable as well as being easy to move around a bench or desk. A hinged cap shades out interference when the lamp is in use and protects the lens when the working day is over.



	Inc.vat	Ex.vat	Code
Compact Magnifier Table Lamp	£43.94	£36.62	503958

LightCraft Magnifier Organiser Table Lamp

The wide base ensures this magnifying lamp remains stable on your bench or worktable. The 125mm ground glass lens is surrounded by a 16W daylight fluorescent tube. This produces a bright high quality light with very little heat emission. The arm has two joints so you can position the 1.75 times magnification lens in the most convenient position. The base has handy inbuilt storage positions for small tools or other bits and pieces. This magnifier is ideal for the anyone looking to illuminate and magnify their work at the same time.



	Inc.vat	Ex.vat	Code
Magnifier Organiser Lamp	£69.95	£58.29	503961

LightCraft Fluorescent Daylight Flexible Magnifier Lamp

A 125mm diameter three dioptre ground glass lens gives you 1.75 times magnification. The energy saving 22W daylight fluorescent tube produces a bright natural light that is shadow free. The fluorescent daylight tube allows you to view colours accurately and enhances the clarity of smaller details on objects. Its low heat emission means you can work for longer and in comfort. The long, sprung tension arms offer greater flexibility easy positioning for close-up intricate work. A built-in sun protector shade protects the lens when not in use. **The lamp includes a C-clamp for attaching to a table or bench, its maximum capacity is 65mm.**



	Inc.vat	Ex.vat	Code
Flexible Magnifier Lamp	£57.95	£48.29	503960

LightCraft Triple Tube Fluorescent Professional Task Lamp

This professional task lamp is perfect for lighting up large bench tops or worktables. Three 14W energy saving tubes provide plenty of daylight quality fluorescent light. The tubes are energy saving, producing very little heat. The three-way switch gives you the option of illuminating all three or just two tubes as well as the off position. The lamp head is 610 x 110 x 60mm. The arm length is 740mm. **A bench C-clamp is included with a maximum capacity of 65mm.**



	Inc.vat	Ex.vat	Code
Triple Tube Professional Task Lamp	£91.94	£76.62	503962

LightCraft Fluorescent Rectangular Magnifier Lamp

This is a robust daylight lamp featuring a high quality wide angle lens for close-up and intricate work. The lens provides maximum magnification while twin 9W daylight fluorescent bulbs illuminate your work. The 190 x 160mm lens magnifies more of your work, providing improved visuals on any project. Sturdy joints on the articulated arms allow you to position the lamp in the best position. **A C-type table clamp with a capacity of up to 65mm attaches the lamp to your bench or worktable. An ideal lamp for professional or serious hobby use.**



	Inc.vat	Ex.vat	Code
Rectangular Magnifier Lamp	£106.94	£89.12	503964