**MINIATURE POWER TOOLS**

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Last Revised 07/07/2011
ROTACRAFT DRILL KITS

ROTACRAFT MINI ROTARY TOOL KIT a versatile high speed 12 volt pen grip rotary tool for lightweight craft and modelling tasks. Supplied with a range of 44 assorted tools for cleaning, polishing and sanding etc. The drill is a collet type and is supplied with 4 collets of 1.0, 2.35, 3.0 and 3.2mm. The drill is powered by a small single speed transformer, no load speed of drill 19,000rpm. All in supplied a quality case. Use for light duty tasks only.

**CODE**  **TYPE**  **PRICE**
091-012  Rotacraft Single Speed Mini Rotary Tool Kit........ £24.99

ROTACRAFT MINI ROTARY TOOL KIT a versatile high speed 12 volt palm/pistol/pen grip rotary tool for lightweight craft and modelling tasks. Supplied with a range of 50 assorted tools for cleaning, polishing and sanding etc. The drill is a collet type and is supplied with 5 collets of 1.0 - 3.2mm. The drill is powered by a transformer, no load speed of drill 0 - 18,000rpm. All in supplied a quality case. Use for light duty tasks only.

**CODE**  **TYPE**  **PRICE**
091-014  Rotacraft Vari Speed Mini Rotary Tool Kit RC12VS.. £29.99

ROTACRAFT VARIABLE SPEED ROTARY TOOL KIT a versatile high speed 12 volt pen grip rotary tool for lightweight craft and modelling tasks. Supplied with a range of 60 assorted tools for cleaning, polishing and sanding etc. The drill is a collet type and is supplied with 4 collets of 1.0, 2.35, 3.0 and 3.2mm. The drill is powered by a small transformer, the speed of the drill is controlled by a rotary control on the drill. No load speed of drill 8,000 - 18,000rpm. All in supplied a quality case. Use for light duty tasks only.

**CODE**  **TYPE**  **PRICE**
091-018  Rotacraft Variable Speed Mini Rotary Tool Kit..... £34.99

ROTACRAFT SLIM-LINE VARIABLE SPEED ROTARY TOOL a a versatile high speed 230 volt pen grip rotary tool for lightweight craft and modelling tasks. Supplied with a range of 75 assorted tools for cleaning, polishing and sanding etc. The drill is a collet type and is supplied with 4 collets of 1.0, 2.35, 3.0 and 3.2mm. The speed of the drill is controlled by a rotary control on the drill. No load speed of drill 0 - 13,000rpm. All in supplied a quality case. Use for light duty tasks only.

**CODE**  **TYPE**  **PRICE**
091-199  Rotacraft Slim-line Variable Speed Rotary Tool.... £39.99

ROTACRAFT MAINS POWERED ROTARY TOOL KIT a mains powered 87 watt variable speed rotary tool kit which is ideal for craft and modelling applications. The tool bits are held by a collet system of 1.0, 2.35, 3.0 and 3.2mm diameter. The drill is mains powered has variable speed of 8,000 - 25,000 rpm. Supplied with 100 accessories for drilling, grinding and polishing etc, all in a handy carry case. Use for light duty tasks only.

**CODE**  **TYPE**  **PRICE**
091-231  Rotacraft Variable Speed R/Tool Kit 230 Volt...... £44.99

ROTACRAFT 230V ROTARY TOOL KIT WITH FLEXI-SHAFT a mains powered 87 watt variable speed rotary tool kit which is ideal for craft and modelling applications. The tool bits are held by a collet system of 1.0, 2.35, 3.0 and 3.2mm diameter. The drill is mains powered has variable speed of 8,000 - 25,000 rpm. A flexi-drive shaft and telescopic hanging stand allowing the drill to be hung and used as a motor and flexidrive is also included. Supplied with 100 accessories for drilling, grinding and polishing etc, all in a handy carry case. Use for light duty tasks only.

**CODE**  **TYPE**  **PRICE**
091-232  R/C V/Speed R/Tool with Flexi Drive RC230X..... £59.99
SQUIRES MODEL & CRAFT TOOLS

ROTACRAFT HIGH POWER ROTARY TOOL a versatile high power variable speed 230 volt rotary tool for craft and modelling tasks. Supplied with a range of 100 assorted tools for cleaning, polishing and sanding etc. The drill is a collet type and is supplied with 4 collets of 1.0, 2.35, 3.0 and 3.2mm. The speed is controlled by push button controls on the drill. No load speed of drill 8,000 - 35,000rpm. All in supplied a quality case.

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<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>091-249</td>
<td>R/Craft High Power LCD Rotary Tool</td>
<td>£59.99</td>
</tr>
</tbody>
</table>

ROTACRAFT CORDLESS ROTARY TOOL KIT a 7.2 volt two speed rotary tool kit which is ideal for craft and modelling applications. The body of the drill can be rotated through 180° allowing the tool to be held in a pistol or pen type grip. The tool bits are held by a collet system of 1.0, 2.35, 3.0 and 3.2mm diameter. The drill is powered from an internal 7.2 volt battery pack, a plug in charger is supplied. The drill has two speeds of 10,000 and 20,000 rpm. It is supplied with 75 assorted accessories for drilling, grinding and polishing etc, all in a handy carry case. Use for light duty tasks only.

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<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>091-007</td>
<td>Rotacraft Cordless Rotary Tool Kit RC07</td>
<td>£39.99</td>
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</tbody>
</table>

ROTACRAFT VARIABLE SPEED CORDLESS ROTARY TOOL a 9.6V variable speed rotary tool with a speed control range of 6,000 - 25,000 rpm which is ideal for craft and modelling applications. The tool can be held in a palm or pen type grip. The tool bits are held by a collet system of 1.0, 2.35, 3.0 and 3.2mm diameter. The drill is powered from an 9.6 volt battery removable pack, a plug in charger and battery stand is supplied. Running time is up to 60 minutes use between charges, the drill also features an LED Spotlight attachment. Supplied with 100 accessories for drilling, grinding and polishing etc, all in an aluminium carry case. Use for light duty tasks only.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>091-009</td>
<td>Rotacraft Cordless Rotary Tool Kit RC09</td>
<td>£51.99</td>
</tr>
<tr>
<td>091-996</td>
<td>Spare Ni-Cad Battery for RC09 Cordless Drill</td>
<td>£9.99</td>
</tr>
</tbody>
</table>

ROTACRAFT MINI VARIABLE JIGSAW KIT a variable speed jigsaw with a speed range 1500 - 3000rpm. It is supplied with 3 fine and 3 coarse blades for cutting through plastics, MDF, woods and circuit boards. It has a good cutting capacity of up to 6mm. All supplied in a quality aluminium case. Spare blade are available. Use for light duty tasks only.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>091-040</td>
<td>Rotacraft Variable Speed Jigsaw Kit RC40</td>
<td>£35.99</td>
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<tr>
<td>091-017</td>
<td>13 Piece Jigsaw Blade &amp; Spares Kit RC9007</td>
<td>£5.99</td>
</tr>
</tbody>
</table>

EXPO ZIRCON DRILLS

EXPO ZIRCON DRILL miniature 12V dc drill suitable for precision work. The drill has a 5-pole motor for more torque and smooth running. It features a ground shaft and ball race drive, a 3 jaw self centring chuck, capacity 0.5 - 3.8mm. The Zircon drill is well balanced and the tapered body makes it comfortable to hold. The individual drill requires a separate transformer, the Super Kit is supplied complete with transformer.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>EXP020</td>
<td>Expo Zircon Drill</td>
<td>£24.99</td>
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EXPO ZIRCON SUPER KIT featuring the Zircon Drill with Drill Speed Controller and 50 assorted tools. All supplied in a robust storage case. The speed controller is available separately - see code 82015.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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</thead>
<tbody>
<tr>
<td>091-096</td>
<td>Expo Zircon Super Kit</td>
<td>£61.99</td>
</tr>
<tr>
<td>82012</td>
<td>Maxicraft V/Speed Transformer MX82012</td>
<td>£30.99</td>
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</tbody>
</table>

REPLACEMENT 3 JAW CHUCK for the Reliant and Zircon drills, it can also be used to convert the older collet type drill to 3 jaw operation by using an adaptor. Chuck capacity 0.5 - 3.8mm.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>EXP400</td>
<td>Replacement 3 Jaw Chuck for Expo Drills</td>
<td>£5.99</td>
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<tr>
<td>EXP402</td>
<td>Adaptor for Expo Reliant Drill</td>
<td>£4.50</td>
</tr>
<tr>
<td>EXP401</td>
<td>Adaptor for Expo Titan Drill</td>
<td>£4.50</td>
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</tbody>
</table>

E-mail: sales@squirestools.com - www.squirestools.com
The Minicraft range of high quality precision power tools has been designed for various tasks such as Modelling, Woodworking, Electronics, Restoring Antiques, Craftwork or any task which requires precision and accuracy. The individual drills and saws require a separate transformer, the drill kits are supplied complete with transformer.

**PRECISION COLLET DRILL** a high speed collet drill for high detail work. Fitted with a new high efficiency fan cooled motor for improved torque and longer usage. The modern pencil grip has been designed for comfort, it has a locking ring for easy collet changeover. Supplied with 3 collets:- 1.0, 1.5 and 2.3mm. Replacement collets are available or may be fitted with a Keyless Chuck (MB1932) for extra flexibility.

- Voltage.......................... 0 - 18V dc
- Maximum output.................. 30 Watt
- No load speed....................... 0 - 30,000 rpm
- Chuck Capacity................. 1.0, 1.5, 2.3mm
- Cable Type/Length................ Straight/1.8M

**CODE** | **TYPE** | **PRICE**
---|---|---
MB110 | Minicraft MB110 Collet Drill | £20.99

**MB120 40 WATT COLLET DRILL** a high speed collet drill for high detail work. Fitted with a high efficiency fan cooled motor for improved torque and longer usage. The drill may held around the body or a pencil grip. It has a push button locking mechanism for easy collet changeover. Supplied with 3 collets:- 1.0, 1.5 and 2.3mm. Replacement collets are available or may be fitted with a Keyless Chuck (MB1932) for extra flexibility.

- Voltage.......................... 0 - 18V dc
- Maximum output.................. 40 Watt
- No load speed....................... 0 - 30,000 rpm
- Chuck Capacity................. 1.0, 1.5, 2.3mm
- Cable Type/Length................ Straight/1.8M

**CODE** | **TYPE** | **PRICE**
---|---|---
MB120 | Minicraft MB120 40 Watt Collet Drill | £20.99

**HIGH TORQUE DRILL** a high speed mini drill for increased versatility and features a high efficiency fan cooled motor for improved torque and longer usage. Modern pencil grip design for comfortable handling with a lightweight keyless chuck for easy tool changeover. Cable is extendible. Collet set (MB1925) may be fitted for extra flexibility.

- Voltage.......................... 0 - 18V dc
- Maximum output.................. 30 Watt
- No load speed....................... 0 - 30,000 rpm
- Chuck capacity................. 0.4 - 3.2mm
- Cable Type/Length................ Straight 1.8M

**CODE** | **TYPE** | **PRICE**
---|---|---
MB150 | Minicraft MB150 High Torque Drill | £20.99

**MB160 40 WATT KEYLESS CHUCK DRILL** a high speed keyless chuck drill for general and detail work. Fitted with a high efficiency fan cooled motor for improved torque and longer usage. The drill may held around the body or a pencil grip. It has a push button locking mechanism for easy tool changeover. Supplied with 3 jaw keyless chuck capacity 0.4 - 3.2mm. May be fitted with a collets MB1925 for extra flexibility.

- Voltage.......................... 0 - 18V dc
- Maximum output.................. 40 Watt
- No load speed....................... 0 - 30,000 rpm
- Chuck Capacity................. 0.4 - 3.2mm
- Cable Type/Length................ Straight/1.8M

**CODE** | **TYPE** | **PRICE**
---|---|---
MB160 | Minicraft MB160 40W Keyless Chuck Drill | £20.99

**HOBBY DRILL KIT** an excellent starter set suitable for a wide range of hobby, craft and D.I.Y. applications. The kit features the MB150 High Torque Drill with modern pencil grip design, and the MB714 Plug-in Transformer. It is supplied with 20 assorted accessories for drilling, grinding, shaping and smoothing etc. Chuck capacity 0.4 - 3.2mm. Supplied in a good quality storage case.

**VARIABLE SPEED DRILL KIT** a superb kit that is suitable for use by hobbyist and professional users alike. The kit features the superb MB150 30 watt High Torque Drill powered by the 82012 24VA Variable Speed Transformer, the kit also includes 30 assorted accessories for drilling, grinding, polishing and cleaning etc. All supplied in a handy carry and storage case. Chuck capacity 0.4 - 3.2mm.

**CODE** | **TYPE** | **PRICE**
---|---|---
MB1000 | Minicraft MB1000 30W Kit in Storage Case | £35.99

**UNIVERSAL DRILL STAND** a high quality drill stand that is suitable for use with many manufacturers drills including:- Dremel, Proxxon, Minicraft, Maxicraft, Bausch, Bohler, Rotacraft and many others. The drill is held securely in position by a strap clamp around the drill body. The "at rest" position of the drill can be raised or lowered, tilted to either side and a depth stop is featured. A rack and pinion mechanism is used to lower the drill. The base has fixing holes allowing it to be fixed to a bench if required. Base dimensions:- 200 x 140mm, the column height is 240mm.

**CODE** | **TYPE** | **PRICE**
---|---|---
MB541 | Universal Drill Stand PZ541 | £44.99
### DRILL VICE

**MINI DRILL VICE** a miniature diecast metal drill vice with 45mm jaws opening to 50mm for use with the Minicraft Drill Stand. The slots in the vice match the slots in the drill stand. Fixing centre 60mm.

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<thead>
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<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>MB715</td>
<td>Mini Drill Stand Vice.</td>
<td>£10.99</td>
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</table>

### FLEXIBLE DRIVE SHAFTS

**UNIVERSAL FLEXIBLE DRIVE SHAFT** a high quality miniature flexible drive shaft for light duty drilling, grinding and polishing in awkward spaces. It is supplied with a keyless 3 jaw chuck. Suitable for use with most miniature rotary tools. Length 980mm.

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<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>090-231</td>
<td>Model Craft Universal Flexible Drive Shaft</td>
<td>£18.99</td>
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</tbody>
</table>

**FLEXIBLE DRIVE SHAFT** a high quality flexible drive shaft for light duty drilling, grinding and polishing in awkward spaces. It is supplied with a 2.3mm collet and for increased versatility the collets from Collet Set MB1925 and the Keyless Chuck MB1932 can also be fitted. Suitable for use with all Minicraft Drills. Length 80cm.

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<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>MB720</td>
<td>Minicraft Flexible Drive Shaft</td>
<td>£18.99</td>
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<tr>
<td>MB1932</td>
<td>Keyless Chuck 0.4 - 3.2mm.</td>
<td>£5.99</td>
</tr>
<tr>
<td>MB1925</td>
<td>Collet Set 4 Piece.</td>
<td>£5.99</td>
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</table>

### KEYLESS CHUCK

for use with Minicraft Collet Drill MB130 and as a replacement chuck for the MB150, MB170, and MB1010 drills. It may also be used with the MB720 flexible drive shaft. Capacity: 0.4 - 3.2mm.

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<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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</thead>
<tbody>
<tr>
<td>MB1932</td>
<td>Keyless Chuck 0.4 - 3.2mm.</td>
<td>£5.99</td>
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</table>

### COLLET SET

a 4 piece steel collet set for use with Minicraft MB150, MB170, MB1010 drills, the MB720 flexible drive shaft and as a replacement set for the MB130 Collet Drill. Supplied with collet nut. Collet sizes: 0.5, 1.0, 2.3 and 3.2mm.

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<thead>
<tr>
<th>CODE</th>
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<th>PRICE</th>
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<tbody>
<tr>
<td>MB1925</td>
<td>Collet Set 4 Piece.</td>
<td>£5.99</td>
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</table>

### CIRCULAR SAW BLADES

**for MB410/MB411 Circular Saw Table and Maxicraft Saw Table, for wood, plastics and circuit boards. 50mm Blade for Plastics and Circuit Boards (A). 60mm Blade for Wood (B). 60mm Blade for Plastic/Wood (C). Supplied in packs of 2. Diameter of bore 9mm.**

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<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>MB1647</td>
<td>Circular Saw Blades for Plastic &amp; C/Boards x2</td>
<td>£8.49</td>
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<tr>
<td>MB1648</td>
<td>Circular Saw Blades for Wood x2</td>
<td>£8.49</td>
</tr>
<tr>
<td>MB1649</td>
<td>Circular Saw Blades for Plastic/Wood x2</td>
<td>£8.49</td>
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</table>

### PRECISION JIGSAW

for cutting intricate shapes, small radii and scroll work, it is fitted with an adjustable shoe for angled cuts. A powerful 100W motor is fitted for greater cutting capacity, the light compact design makes for easy handling in tight areas and features positive blade lock for extra precision. Cable type is extendible - 1.8M. Supplied with 2 blades (coarse, fine). Also available in a kit containing MB552 jigsaw, 82012 variable speed transformer and 6 blades, all in a robust carry case.

- Voltage: 0-18V dc
- Maximum output: 100 Watt
- No load speed: 0 - 4000 s/min
- Cutting stroke: 9mm
- Cutting capacity:
  - Wood: 10mm
  - Softwood: 20mm
  - Plastic: 5mm
  - Ferrous metals: 1.25mm
  - Non-ferrous metals: 3mm
- Adjustable shoe: 45° - 90°

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<thead>
<tr>
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<tbody>
<tr>
<td>MB552</td>
<td>Minicraft Precision Jigsaw 100W</td>
<td>£45.99</td>
</tr>
<tr>
<td>MB5481</td>
<td>Minicraft Precision Jigsaw Kit 100W</td>
<td>£64.99</td>
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</table>

### JIGSAW BLADES

for use with Minicraft jigsaw, for cutting wood, plastics and metals.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
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</thead>
<tbody>
<tr>
<td>MB1750</td>
<td>Minicraft Jigsaw Blades for Wood/Plastic x4</td>
<td>£3.99</td>
</tr>
<tr>
<td>MB1751</td>
<td>Minicraft Jigsaw Blades for Metal x3</td>
<td>£3.99</td>
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</table>

### SANDERS

**BENCH SANDER** an ideal sander for hobby and craft work. It features a powerful 100 watt motor and a mitre guide (0-90°) for accurate and controlled sanding of wood and plastic. Bench fixing holes for maximum stability. Supplied with 3 sanding discs. Also available in a kit containing MB450 bench sander, 82012 variable speed transformer and 10 sanding disks, 5 coarse and 5 fine all in a robust carry case.

- Voltage: 0 - 18V dc
- Maximum output: 100 Watt
- No load speed: 18,000 rpm
- Work surface area: 100 x 65mm
- Pad size: 75mm dia

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<thead>
<tr>
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<tbody>
<tr>
<td>MB450</td>
<td>Minicraft Bench Sander</td>
<td>£45.99</td>
</tr>
<tr>
<td>MB4291</td>
<td>Minicraft Bench Sander Kit</td>
<td>£64.99</td>
</tr>
<tr>
<td>MB1797</td>
<td>Sanding Discs Coarse x5</td>
<td>£2.99</td>
</tr>
<tr>
<td>MB1799</td>
<td>Sanding Discs Fine x5</td>
<td>£2.99</td>
</tr>
</tbody>
</table>
ENGRAVING

ENGRAVING PEN for craft and security engraving on glass or metal. Lightweight pen-style with a sensitive touch switch. Simple push in/pull out tool changeover, uses 2.35mm shaft diameter tools. Supplied with 1 diamond engraving bit and requires a transformer.

Voltage............................0 - 18V dc
Maximum output....................6 Watt
No load speed..................17,000 rpm

CODE TYPE PRICE
MB185   Engraving Pen...................................................... £14.99
MB1768  3 Diamond Engraving Bits 1mm for MB185/186.. £5.99

ENGRAVING & SECURITY KIT an ideal kit for craft use and for security engraving household items. The kit is supplied complete with the above 6 watt engraving pen, a plug-in mini transformer, 1 diamond bit and 2 grinding stones. Also included is a paper stencil for craft engraving on glass and a plastic stencil for security marking valuables. Supplied in a handy carry case.

CODE TYPE PRICE
MB186   Engraving and Security Kit...................................... £20.99
MB1768  3 Diamond Engraving Bits 1mm for MB185/186.. £5.99

TRANSFORMERS

SINGLE SPEED TRANSFORMER for all Minicraft 25 - 40W drills and the engraving pen, offering sufficient power for uninterrupted work. It has a self resetting overload cut-off for added safety and life.

Input voltage..............230V ac
Output voltage..............15V dc
Output power..................12VA

CODE TYPE PRICE
MB714   Minicraft Single Speed Transformer......................... £15.99

VARIABLE SPEED TRANSFORMER for use with all Minicraft power tools. The unit is very compact and features a re-settable cut-off for extra safety and longer life. A rotary control on the unit controls the output voltage thus controlling the speed of the drill or tool being used.

Input voltage..............230V ac
Output voltage..............3 - 12V dc
Output power..............24VA

CODE TYPE PRICE
82012  Maxicraft V/Speed Transformer MX82012........... £30.99

FLEXIBLE DRIVE SHAFTS

HIGH POWER VARIABLE SPEED TRANSFORMER a top of the range transformer suitable for all Minicraft and Maxicraft power tools. It has a 54VA output, protected by an internal cut-off system with automatic reset. It features a microchip controlled electronic variable speed for smoother running and full torque control at lower speeds, also featured:- 3 outputs for easy tool changes, storage for 24 tools and a tool rest.

Input voltage...........230V ac
Output voltage...........3 - 12V dc
Output power....constant 54VA

CODE TYPE PRICE
MX82020 H/Power Variable Speed Transformer MX82020. £50.99

MINICRAFT EXTENSION CABLES for use with any of the Minicraft power tools. 3 types available:- 5M extension lead with Minicraft plug/socket. 5M lead battery clips/Minicraft socket. 5M lead cigar plug/Minicraft socket.

CODE TYPE PRICE
MB1802 Extension Cable 5M Male/Female........................ £5.49
MB1805 Extension Cable 5M Battery Clips/Female................... £7.99
MB1803 Minicraft Cigar Lighter Lead Straight......................... £6.99

FLEXIBLE DRIVE SHAFT a high quality miniature flexible drive shaft for light duty drilling, grinding and polishing in awkward spaces. It is supplied with a keyless 3 jaw chuck. Suitable for use with most miniature rotary tools. Length 980mm.

CODE TYPE PRICE
090-231 Model Craft Universal Flexible Drive Shaft........... £18.99

METRIC & NUMBER DRILLS IN PACKS OF 10 DRILLS FOR £6.50 SAVE £2.50 BASED ON SINGLE PRICE SEE PAGE 119

CODE TYPE PRICE
MB720   Minicraft Flexible Drive Shaft........................... £18.99
MINITOOL POWER TOOLS

MINITOOL made in Germany by Bohler, this high quality range of minitools answers all the needs of the keen hobbyist and model-maker. All tools are 12V and therefore small and well balanced, and have ample power for the task in hand.

MINITOOL HIGH SPEED ROTARY TOOL 80W a slender pen-like design for ideal for close up control. It is ideal for model making and precision electronics. It features a long-life self-lubricating bearing for smoother running, a collet chuck for extra precision and easy accessory changeover. It has an 80w motor for greater power and efficiency, the motor is ventilated motor for longer tool life. It can be used with drill stand M320111 by using the holding device M320122 which is supplied with the drill stand. Requires a transformer, any of the Minitool transformers are suitable.

Technical Specification
- Weight: 170g
- Max power: 80W
- Voltage: 0 - 16V
- Max Torque: 2.15Nm
- Speed (rpm): 2000 - 17000
- Collet cap: 2.35mm

CODE TYPE PRICE
M320120 Minitool High Speed Rotary Tool 80W................... £39.99

MINITOOL HIGH TORQUE PRECISION DRILL 110W
a high power tool ideal for low speed work. It features powerful reduction gear (8:1) for maximum low speed power even in metal drilling. Starts as low as 140 rpm. It has long-life self lubricating friction bearing for smoother running, a keyless chuck for easy accessory changeover, 2-grip positions for extra convenience and an in built connector for easy fitting to drill stand M320111. Requires a transformer, M320901 is recommended.

Technical Specification
- Weight: 325g
- Max power: 110W
- Voltage: 0 - 16V
- Max Torque: 16.30Nm
- Speed (rpm): 140 - 1500
- Chuck cap: 0.8 - 6.0mm

CODE TYPE PRICE
M320105 Minitool High Torque Precision Drill 110W........... £59.99

MINITOOL HOBBY ROTARY TOOL KIT 80W
this high quality Minitool hobby kit includes a high speed 80w rotary tool powered by a 12V 1.75A single speed transformer M320903, can be used with Minitool variable transformers M320901 and M320902. Supplied with 25 accessories for cutting, grinding, sanding, shaping, drilling, polishing, engraving & milling, all packed in an attractive carry & storage case. Chuck type collet, capacity 2.35mm

Technical Specification
- Weight: 170g
- Max power: 80W
- Voltage: 0 - 16V
- Max Torque: 2.15Nm
- Speed (rpm): 14000
- Collet cap: 2.35mm

CODE TYPE PRICE
M320970 Minitool Hobby Rotary Tool Kit 80W.................... £79.99

MINITOOL VARIABLE SPEED ROTARY TOOL KIT 80W
this high quality Minitool hobby kit includes a high speed 80w rotary tool powered by a 12V 18VA variable speed transformer M320902, and can be used with Minitool variable transformer M320901 and Minitool single speed transformer M320903. Supplied with 50 accessories for cutting, grinding, sanding, shaping, drilling, polishing, engraving & milling, all packed in an attractive carry & storage case. Chuck type collet, capacity 2.35mm

Technical Specification
- Weight (Drill): 170g
- Max power: 80W
- Voltage: 0 - 16V
- Max Torque: 2.15Nm
- Speed (rpm): 2000 - 17000
- Collet cap: 2.35mm

CODE TYPE PRICE
M320971 M/T H/Power Variable Speed Rotary Tool Kit........ £89.99

MINITOOL HIGH POWER VARIABLE SPEED ROTARY TOOL KIT 80W
this high quality Minitool hobby kit includes a high speed 80w rotary tool powered by the High Power variable speed transformer M320901 with multiple outlets. Supplied with 100 accessories for cutting, grinding, sanding, shaping, drilling, polishing, engraving & milling, all packed in an attractive carry & storage case. Chuck type collet, capacity 2.35mm

Technical Specification
- Weight (Drill): 170g
- Max power: 80W
- Voltage: 0 - 18V
- Max Torque: 2.15Nm
- Speed (rpm): 0 - 17000
- Collet cap: 2.35mm

CODE TYPE PRICE
M320972 M/T H/Power Variable Speed Rotary Tool Kit...... £129.99

MINITOOL DRILL STAND
a precision drill stand ideal addition to any hobby, electronics or DIY workshop. It automatically switches M320100 and M320105 drills on when the handwheel is rotated. It is easily assembled and can be secured to a workbench using the clamp supplied, or with 4 screws. It is excellent for precise, repetitive drilling. It is compatible with the M320100, M320105 and M320120 tools, and also compatible with M320120 high speed rotary tool using the included holding device.

CODE TYPE PRICE
M320111 Minitool Drill Stand 320111................................ £39.99
**SQUIRES MODEL & CRAFT TOOLS**

**MINITOOL FLEXIBLE SHAFT & HANGING MOTOR 80W**
a multi-purpose tool ideal for hobby, electronics, jewellery and even DIY workshop applications. The handpiece is the size of a pen, it is easy to handle and ideal for close up, delicate work and reaching inaccessible areas. The swivel hanging motor is designed with hanging loop and tool holder. Can be used with most drill fitting accessories for work on a variety of materials including wood, metal, plastic, glass and ceramics. Supplied with 1 grinding stone and 1 hexagonal key. Requires a transformer, any of the Minitool transformers are suitable.

![Technical Specification](image1)

**CODE** | **TYPE** | **PRICE**  
--- | --- | ---  
M320600 | Minitool Flexible Shaft + Hanging Motor 80W | £49.99  

**MINITOOL SWORD SAW 80W**
an ideal tool for intricate and delicate cut outs, trimming and shaping in wood. It has a compact pen-like design for close up control and can be handled like a knife. No need for pilot holes, simply lean the tool directly into material. It has a dual reciprocating blade action for efficient cutting in wood, ideal for cutting out windows and doors for dolls houses, and other models. Use with minitool saw blades M320216 included. Requires a transformer M320901 is recommended.

![Technical Specification](image2)

**CODE** | **TYPE** | **PRICE**  
--- | --- | ---  
M320215 | Minitool Sword Saw 80W | £9.99  
M320216 | Minitool Sword Saw Blades | £4.99  

**MINITOOL JIGSAW-SCROLL SAW 60W**
a handy tool perfect for cutting small radii, intricate shapes, scroll work as well as delicate fret work. Its compact lightweight design allows for complete control in tight areas and dual purpose design for use as a hand held saw and mini fretsaw when secured upside using the fretsaw table included. The jigsaw blades capped for extra safety. It features long-life bearing for smoother running, a 60w motor for greater cutting efficiency. Supplied with 10 blades. Requires a transformer, any of the Minitool transformers are suitable. 3 types of blade are available, M320203 coarse teeth for wood, M320204 fine teeth for plastic, and M320206 diamond saw blade for glass fibre and other reinforced plastics.

![Technical Specification](image3)

**CODE** | **TYPE** | **PRICE**  
--- | --- | ---  
M320200 | Minitool Jig-Scroll Saw 60W | £44.99  
M320203 | M/t Jig-Scroll Saw Blds Coarse for Wood x10 | £4.99  
M320204 | M/t Jig-Scroll Saw Blds Wood/Plast/NFMeta x10 | £4.99  
M320206 | M/t Jig-Scroll Saw Blade Diamond for GRP etc | £8.99  
M320205 | Saw Table for Minitool Jig-Scroll Saw | £9.90  

**MINITOOL 4-IN-1 RIGHT ANGLE TOOL 110W**
an excellent combo tool combining cutting, drilling, grinding and milling. Compact and powerful design with twin ball bearings for smoother running, powerful reduction gear for power at lower speeds. It is ideal for work in various materials including wood, plastics, non-ferrous metals, circuit boards and carbon fibre reinforced plastics. Supplied with 1 hexagonal socket key, 1 hard grinding plate and abrasive paper. Requires a transformer, M320901 is recommended.

![Technical Specification](image4)

**CODE** | **TYPE** | **PRICE**  
--- | --- | ---  
M320750 | Minitool 4-in-1 Right Angle Tool 110W | £69.99  
M320751 | M/t Abrasive Paper x6 - 60 Grit for M320750 | £5.99  
M320752 | M/t Abrasive Paper x6 - 120 Grit for M320750 | £5.99  
M320753 | M/t Abrasive Paper x6 - 240 Grit for M320750 | £5.99  
M320754 | M/t Abrasive Paper x6 - Assort for M320750 | £5.99  
M320755 | M/t Cutt Off Wheel for M320750 | £39.99  
M320756 | M/t Saw Blade 100T for M320750 | £24.99  
M320760 | M/t Face Wheel 60mm Hard x3 for M320750 | £6.99  

**MINITOOL PRO CIRCULAR SAW TABLE 140W**
a solid metal saw table for cutting wood, plastics, non-ferrous metals, glass fibre, circuit boards, and carbon reinforced plastics. Suitable for light engineering, production work and the serious enthusiast. It features slow speed start ideal for work in plastics. Fitted with sander attachment for use with sanding wheels and sanding discs (not included). Fitted with outlet for vacuum cleaner for dust collection. Supplied with parallel guide and mitre guide for precise straight and angled cuts, also supplied with 1 chuck pin, 1 saw blade (48 teeth) and 1 hexagonal socket key. Requires a transformer M320901 is recommended.

![Technical Specification](image5)

**CODE** | **TYPE** | **PRICE**  
--- | --- | ---  
M320305 | Minitool Circular Saw Table 140W | £279.99  
M320306 | Circular Saw Blade 100T for Non-ferrous Metal | £24.99  
M320310 | Circular Saw Blade 48T for Wood & Plastic | £34.99  
M320312 | C/Saw Blade Set Teeth z90 HSS-Wood/Plastic | £34.99  
M320314 | C/Saw Blade Diamond-Carbon/GRP/Plastics | £79.99  
M320315 | Circular Saw Blade 200T for Non-ferrous Metal | £24.99  
M320308 | Minitool Grinding Wheel for M320305 | £6.99  
M320309 | Minitool 6 x Abrasive Wheels 60/120/240 Grit | £6.99  
M320313 | C/Saw Blade Carbide 36T for Wood/Plastic | £34.99  
M320930 | Lubricant for Plastic Cutting | £6.99  

---

WHEN PLACING AN ORDER PLEASE USE THE FULL ORDER CODE INCLUDING ANY PUNCTUATION

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**CODE** | **TYPE** | **PRICE**  
--- | --- | ---  
M320901 | Lubricant for Plastic Cutting | £6.99  

---

**TEL. 01243 842424 - FAX. 01243 842525**
MINITOOL ORBITAL SANDER 60W a mini workhorse which is excellent for primary sanding as well as finishing tasks in wood and plastic. It's compact, lightweight design is ideal for comfortable hand held use and for working in confined spaces. Easy sandpaper changeover. Supplied with 1 fine and 1 coarse sanding sheet. Requires a transformer, any of the Minitool transformers are suitable.

Technical Specification
Weight: 180g
Max power: 60W
Voltage: 0 - 16V
Speed (rpm): 1000 - 7500

MINITOOL BELT SANDER 110W a powerful finishing tool for professional results in wood, plastic and metal. It's compact design is ideal for comfortable hand held use and working in confined spaces. It can also fitted into belt sander table M320323 (supplied separately), allowing delicate work to be brought into the sander for better control. Supplied with 1 belt of 120 grit, a range of accessories are available. Requires a transformer M320901 is recommended.

Technical Specification
Weight: 110W
Max power: 0 - 16V
Torque: 5.72Ncm
Speed (rpm): 45 - 450
Stroke: 5mm

MINITOOL MICRO POWER SANDER & ELECTRIC FILE 80W a tool for the serious hobbyist and model maker. It is supplied with 6 different miniature sanding heads for work on a variety of shapes and contours. It is fitted with a right angled arm and ball joint to take the various heads allowing working in confined spaces. It can also be converted into a mini file. Suitable for work in wood, plastic and metal. Supplied with 6 sanding heads and abrasive paper. Requires a transformer M320901 is recommended.

Technical Specification
Weight: 400g
Max power: 80W
Voltage: 0 - 16V
Torque: 5.72Ncm
Speed (rpm): up to 2000
Stroke: 5mm

MINITOOL CONTOUR 3D SANDER 100W a versatile sanding tool, ideal for modelling as well as specific DIY tasks. It has 3 rotating wheels for work on concave, convex as well as flat surfaces. It has a powerful 100w motor with reducing gear (4:1 ratio) for effective material removal. The sanding discs are easily changed. Supplied with 3 sanding discs. Requires a transformer M320901 is recommended.

Technical Specification
Weight: 350g
Max power: 110W
Voltage: 0 - 16V
Speed (rpm): up to 7000

E-mail: sales@squirestools.com - www.squirestools.com

METRIC & NUMBER DRILLS
IN PACKS OF 10 DRILLS FOR £6.50
SAVE £2.50 BASED ON SINGLE PRICE
SEE PAGE 119
MINITOOL POWER PLANER 110W a high performance tool which is ideal for the serious hobbyist, modeller or woodworker. Its compact design is comfortable for hand-held use and for working in confined spaces. In-built directional guide and depth control. It is ideal for rebating, chamfering, and smooth planing of wood, plastic and non-ferrous metal. Supplied with 1 x M320551 fine planer cylinder for hard wood and non-ferrous metals, M320552 coarse for soft wood and plastics is also available. Requires a transformer M320901 is recommended.

Technical Specification
Weight.........................350g
Max power....................110W
Voltage.......................0 - 16V
Torque.......................5.72Nm
Speed(rpm)..................1300 - 9000
Cylinder width.............25mm

CODE TYPE PRICE
M320550 Minitool Power Planer 110W........................ £59.99
M320551 M/tool Power Planer Cylinder Fine Wood/Metal... £12.50
M320552 M/to Power Planer Cylinder Coarse Wood/Plastic £19.99

MINITOOL VARIABLE SPEED TRANSFORMER a single output variable speed transformer suitable for use with Minitool 12v tools M320100, M320120, M320200, M320400, M320500 and M320800. Variable speed control from 0 to maximum tool speed. In-built overload cut-off system to protect the tools from overloading, extending tool life and adding extra safety. Compact housing design for better workspace management. Double protective insulation and shock & heat proof casing for longer transformer life.

Technical Specification
Primary voltage.230V/50Hz
Sec voltage max........12Vdc
Max output.................18VA

CODE TYPE PRICE
M320902 Minitool Variable Speed Transformer.................. £54.99

MINITOOL HIGH POWER VARIABLE SPEED TRANSFORMER a top of the range transformer with variable speed control is the power centre for the whole Minitool range of tools. It has 100VA output and electronic feedback for maximum torque power for all minitool 12v tools. Variable speed control from 0 to maximum tool speed. In-built overload cut-off system to protect the tools from overloading, extending tool life and adding extra safety.4 output sockets for easy tool changeover. Compact housing design and tool rest for better work space management.

Technical Specification
Primary voltage.230V/50Hz
Sec voltage max........18Vdc
Max output.................100VA
Speed......................0 - max for tool

CODE TYPE PRICE
M320901 M/tool High Power Variable Speed Transformer... £89.99

MINITOOL CAR ADAPTOR 12V a lead fitted with a plug that fits into a car cigar lighter socket and an in line female Minitool socket. Suitable for powering all Minitool products from a car cigar socket. Lead length 1M.

CODE TYPE PRICE
M320909 Minitool Car Adapator 12V................................ £9.99

MINITOOL EXTENSION CABLE 3M an extension lead fitted with male and female Minitool connector. Can also be used with Minitool car adaptor. Lead length 3M.

CODE TYPE PRICE
M320910 Minitool Extension Cable 3M.......................... £8.99

MINITOOL MULTIPLE SOCKET a small adaptor which allows up to 4 Minitool items to be plugged into a single outlet, saves time on tool changes. Note only one tool should be powered at a time.

CODE TYPE PRICE
M320911 Minitool Multi-plug....................................... £12.99

MINITOOL CHUCKS a range of 3 jaw automatic chucks suitable for use with Minitool rotary tools. 2 sizes available, capacity 0 - 3.5mm and 0 - 6.0mm. Maximum speed 30,000 rpm.

CODE TYPE PRICE
M320121 Minitool Chuck 0 - 3.5mm............................. £9.99
M320110 Minitool Chuck 0 - 6.0mm............................. £8.99

MINITOOL COLLETS a set of 3 brass collets suitable for use with Minitool rotary tools. Allows other manufacturers accessories to be used with Minitools. Collet sizes 2.35mm, 3.0mm and 4.0mm. The 4.0mm size is required when using Minitool Milling Cutters.

CODE TYPE PRICE
M320123 Minitool Collets x 3.................................. £4.99

MINITOOL 3 PIECE COLLET CHUCK SET a set of brass collets that will hold tools with 1.0mm to 2.35mm or 3.0mm shanks when using the Minitool flexi drive. The collet set can also be used with Minitool Flexible Drive and Hanging Motor M320600.

CODE TYPE PRICE
M320607 Minitool 3 Piece Collet Chuck Set.................. £6.99

MINITOOL ADAPTOR MINICRAFT TO MINITOOL a short adaptor lead with Minitool male plug and Minicraft female socket, allowing Minicraft power tools to be run from a Minitool transformer.

CODE TYPE PRICE
M320921 Minitool Adaptor Minitool Male/Minicraft Female £5.99
MINITOOL ADAPTOR MINICRAFT/MINITOOL a short adaptor lead with Minicraft male plug and Minitool female socket, allowing Minitool power tools to be run from a Minicraft transformer.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>M320922</td>
<td>Minitool Adaptor Minitool Female/Minicraft Male</td>
<td>£5.99</td>
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</table>

TOOL HANGING STAND

MINI POWER TOOL HANGING STAND for use with miniature power tools which have a hanging hook allowing the drill to be hung when using a flexi drive shaft. Height is adjustable.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>091-823</td>
<td>Mini Power Tool Hanging Stand</td>
<td>£9.99</td>
</tr>
</tbody>
</table>

1/4 HP MOTOR AND FLEXISHAFT

1/4 HP MOTOR AND FLEXISHAFT a powerful 1/4HP motor fitted with a flexible shaft and a high quality handpiece. The motor is suspended from an adjustable height motor hanger which clamps to the table or work station or can be fixed with a wall mounting bracket which is also supplied. The flexishaft is robust but sufficiently flexible to allow for fine detail work. There is a choice of 3 handpieces. Handpiece #8 is a keyless chuck type, capacity 0 - 3.2mm, ideal for small fine working. Handpiece #30 is a precision keyed chuck with a capacity 0 - 4mm, ideal for general and higher torque working. Handpiece #44 is a collet chuck for high precision work which is supplied with 2.4, 3.2 and 6.4mm capacity collets. Any of the handpieces may used. A range of spares are available.

- CODE: 092-308, TYPE: 1/4HP Motor & Flexishaft with #8 Handpiece, PRICE: £179.99
- CODE: 092-477, TYPE: Spare Outer Shaft, PRICE: £15.99
- CODE: 092-419, TYPE: Motor Brushes, PRICE: £4.50
- CODE: 092-410, TYPE: 1.0mm Collet for #44 Handpiece, PRICE: £4.50
- CODE: 092-416, TYPE: 1.6mm Collet for #44 Handpiece, PRICE: £4.50
- CODE: 092-424, TYPE: 2.4mm Collet for #44 Handpiece, PRICE: £4.50
- CODE: 092-432, TYPE: 3.2mm Collet for #44 Handpiece, PRICE: £4.50
- CODE: 092-464, TYPE: 6.4mm Collet for #44 Handpiece, PRICE: £4.50

HANDPIECE WITH 4.0MM CHUCK a replacement handpiece suitable for use with Motor & Flexishaft System. Supplied with an automatic 3 jaw chuck, capacity 0 - 4mm (5/32”). Supplied with chuck key.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>092-430</td>
<td>Handpiece with Chuck 0 - 4mm/(5/32”)</td>
<td>£44.99</td>
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</tbody>
</table>

HANDPIECE WITH 4.0MM CHUCK a replacement handpiece suitable for use with Motor & Flexishaft System. Supplied with an automatic 3 jaw chuck, capacity 0 - 4mm (5/32”). Supplied with chuck spanner.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>092-444</td>
<td>Handpiece with 3 Collets 2.4, 3.2 &amp; 6.4mm</td>
<td>£49.99</td>
</tr>
</tbody>
</table>

ENGRAVERS

S/L BATTERY POWERED ENGRAVER a battery powered engraver for engraving glass, ceramic, metal and wood. Maximum 12,000rpm, it accepts 2.3mm diameter tips. Up to 20 hours battery life. Alkaline battery recommended.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>090-665</td>
<td>S/L Battery Powered Engraver</td>
<td>£7.99</td>
</tr>
</tbody>
</table>

12V ENGRAVER a diamond tipped engraver suitable for engraving most surfaces including, glass, ceramics and metals. Supplied complete with 13 diamond tips, 230V transformer and 1.1M of cable. Further spare tips are also available. Skand dia 2.3mm.

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<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tr>
<td>090-540</td>
<td>12V Engraver inc T/former &amp; 13 Diamond Burs</td>
<td>£14.99</td>
</tr>
</tbody>
</table>

SQUIRES GIFT VOUCHERS

Supplied with a quality card redeemable at any of our exhibition stands, by mail order or at our shop.

- GV5 - Gift Voucher Value £5.00
- GV10 - Gift Voucher Value £10.00
- GV20 - Gift Voucher Value £20.00
UNIMAT 1 CLASSIC 6-IN-1 MODULAR TOOL  a small bench top machine manufactured from high quality alloy and plastic components. The tool is of modular design which is bolted and screwed allowing the functions of the machine to be easily changed. The machine can be configured as: Horizontal and Vertical Mill, Metal Turning Lathe, Wood Turning Lathe, Jigsaw, Bench Sander, Hand Held and Bench Drilling machine. As supplied the mill has a longitudinal travel of 50mm, cross travel of 30mm, these are expandable with use of optional extras. The 3 jaw lathe chuck has a capacity of 1.8mm - 65mm (with jaws reversed), the hollow spindle is 8mm dia, centre height is 25mm (can be extended to 50mm with optional extras) with distance between centres 135mm (extendable with optional extras). The jigsaw table is 90 x 90mm and has a cutting capacity of 12mm ply, 7mm solid timber, blade stroke 4mm. The sander has 50mm discs, can be used as a bench sander or hand held. The bench drill can rotate through 360° for drilling at all angles. Dill size capacity is 0.5 - 6.0mm, table size 85- 50mm. Maximum work height is 120mm (expandable with optional extras). Supplied with power supply, instruction book and DVD and a projects book. Many optional extras are available which increase the versatility of this machine. Examples of machine configurations illustrated below.

CODE TYPE PRICE
83000 Unimat 1 Classic 6-in-1 Modular Tool..........................£299.00

UNIMAT GRINDING WHEEL a replacement grinding wheel.

CODE TYPE PRICE
162-270 Unimat Grinding Wheel.................................£5.99

UNIMAT WOODTURNING GOUGE a replacement gouge, same type as supplied in Unimat sets.

CODE TYPE PRICE
162-240 Unimat Wood Turning Gouge.........................£5.15

UNIMAT PROFESSIONAL WOODTURNING GOUGES a set of 3 HSS wood turning tools with shaped wood handle. The set includes a round nose scraper, parting tool and miniature gouge.

CODE TYPE PRICE
162-141 Unimat Professional Woodturning Gouges........£37.99

UNIMAT PROFESSIONAL WOODTURNING ATTACHMENT a metal tool rest which adjustable for height and distance to the workpiece. Length of tool rest 76mm.

CODE TYPE PRICE
162-340 Unimat Professional Wood Turning Attachment...£28.00

UNIMAT PROFESSIONAL COPYING ATTACHMENT a well made, smooth action copy attachment which ensures precise copies of a master profile when turning wood etc. Indispensable if making batches of the same product.

CODE TYPE PRICE
162-310 Unimat 1 Professional Copying Attachment.......£124.99

UNIMAT MILLING TOOL SET a set of high quality HSS milling tools for use with wood, metal and plastics. The set includes 3, 4, 5 and 6mm.

CODE TYPE PRICE
162-190 Unimat Milling Tools 3, 4, 5 & 6mm...............£28.99

UNIMAT 1 FLY CUTTER essential for mitering, making steps or edge pieces in metal. HSS and includes 1 bit. Used with gear Milling Machine.

CODE TYPE PRICE
162-200 Unimat 1 Fly Cutter.................................£18.99
UNIMAT 1 GEAR MILLING HEAD used for making nuts and profiles, and for milling slot and feather connections. To make gears 62-0410 Dividing Attachment and 162-030 Countershaft is also required.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tr>
<td>162-210</td>
<td>Unimat 1 Gear Milling Head</td>
<td>£22.99</td>
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</table>

UNIMAT 1 DIVIDING ATTACHMENT used with Countershaft attachment (162-030), to divide circles evenly for precise drilling and milling. Use for milling gears and square timber, cut circles. See Gear Milling Machine or instructions.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tr>
<td>162-040</td>
<td>Unimat 1 Dividing Attachment</td>
<td>£23.99</td>
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</table>

UNIMAT 1 TURNING TOOLS a set of 5 turning tools for use with Unimat 1.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>162-231</td>
<td>Unimat 1 Turning Tools set of 5</td>
<td>£32.99</td>
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</tbody>
</table>

UNIMAT 1 ROTARY TABLE used for accurate angle adjustment of slides and other machine components. 1.9” (49mm) diameter and includes chuck adaptor.

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<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>162-300</td>
<td>Unimat 1 Rotary Table</td>
<td>£35.99</td>
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</table>

UNIMAT JIGSAW BLADES universal blades for cutting wood, plastics and metals. Supplied in a pack of 10 blades.

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<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
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<tr>
<td>162-250</td>
<td>Unimat Universal Jigsaw Blades 10 Pack</td>
<td>£4.99</td>
</tr>
</tbody>
</table>

UNIMAT CIRCULAR SAW BLADES a set of 3 circular saw blades. The set includes:- Wood cutting blades, 80mm dia, 24 carbide tipped teeth. Plastic and metal cutting blade, 63mm dia x 1mm thickness. Plastic and metal cutting blade, 63mm dia x 2mm thickness.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>162-260</td>
<td>Unimat Sanding Discs 2” 10 Pack</td>
<td>£4.99</td>
</tr>
</tbody>
</table>

UNIMAT LONGITUDINAL SLIDES a range of longitudinal slides to allow turning and milling of longer work pieces with greater stability. Suitable for the wood turning lathe and milling machine.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>162-482</td>
<td>Unimat Longitudinal Slide 500mm</td>
<td>£59.99</td>
</tr>
<tr>
<td>162-483</td>
<td>Unimat Longitudinal Slide 1000mm</td>
<td>£84.99</td>
</tr>
</tbody>
</table>

UNIMAT COUNTERSHAFT the countershaft attachment has a number of functions:- an additional drive unit when used with a second motor (162-420). It reduces turning speed to 1:3 ratio, this increases the torque x 3, or can be used to increase speed x 3 at 1/3rd the power. Used to fix the dividing attachment (162-040) and can also be used as revolving tailstock in place of the supplied tailstock M3.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>162-030</td>
<td>Unimat Countershaft</td>
<td>£35.99</td>
</tr>
<tr>
<td>162-000</td>
<td>Drive Belt for Unimat 4.0mm Short U57</td>
<td>£3.00</td>
</tr>
<tr>
<td>162-001</td>
<td>Drive Belt for Unimat 4.8mm Long U58</td>
<td>£6.00</td>
</tr>
</tbody>
</table>

UNIMAT EXTRA LONG MACHINE BEDS used for increasing the distance between centres for larger workpieces. The 1000mm bed can also be used as a base for building up more than one machine at a time.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>162-400</td>
<td>Unimat Extra Long Machine Bed 460mm</td>
<td>£32.99</td>
</tr>
<tr>
<td>162-401</td>
<td>Unimat Extra Long Machine Bed 1000mm</td>
<td>£70.99</td>
</tr>
</tbody>
</table>

UNIMAT LONGITUDINAL SLIDES a range of longitudinal slides to allow turning and milling of longer work pieces with greater stability. Suitable for the wood turning lathe and milling machine.

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<td>162-483</td>
<td>Unimat Longitudinal Slide 1000mm</td>
<td>£84.99</td>
</tr>
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</table>

UNIMAT HIGH SPEED MOTOR a higher speed motor which runs at 20,000rpm which is x1.5 faster at the same power than the standard motor. Ideal for woodturning, milling and sawing.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>162-420</td>
<td>Unimat High Speed Motor</td>
<td>£29.99</td>
</tr>
</tbody>
</table>

UNIMAT POWER DRIVE UNIT a heavy duty power dive unit for bigger or hard workpieces and for greater precision, also recommended for circular saw attachment.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>162-320</td>
<td>Unimat Power Drive Unit</td>
<td>£88.99</td>
</tr>
</tbody>
</table>
**UNIMAT STABILISING PLATES** a pair of aluminium plates which provide increased stability for extra precision the machine is assembled in some configurations. Useful for metal and wood turning, fly cutting and gear milling. Includes a range of nuts and bolts for mounting.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>162-470</td>
<td>Unimat Stabilising Plates</td>
<td>£28.99</td>
</tr>
</tbody>
</table>

**UNIMAT SPARE PARTS SET** includes connection elements, drive belt, a motor ventilator and extra parts such as screws, nuts, T-slots, clamping jaw etc. Although called a spare parts set, it is useful for reassembly, reinforcement and assembly of several machines at a time.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>162-280</td>
<td>Unimat Spare Parts Set</td>
<td>£10.99</td>
</tr>
</tbody>
</table>

**UNIMAT 4 JAW CHUCK** a 4 jaw chuck, essential for all square and asymmetric workpieces. The jaws can be individually adjusted, they can also be reversed to achieve a larger capacity for bowl turning etc.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>162-050</td>
<td>Unimat 4 Jaw Chuck</td>
<td>£19.99</td>
</tr>
</tbody>
</table>

**UNIMAT DRILLING TABLE** a drilling table attachment, assists when grinding, drilling or milling large or precision parts.

<table>
<thead>
<tr>
<th>CODE</th>
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<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>162-070</td>
<td>Unimat Drilling Table</td>
<td>£6.99</td>
</tr>
</tbody>
</table>

**UNIMAT STEEL FACEPLATE** improves accuracy when sanding, and ideal for big face plate turning of wood etc.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>162-080</td>
<td>Unimat Steel Faceplate</td>
<td>£10.99</td>
</tr>
</tbody>
</table>

**UNIMAT ROTATING CENTRE & DRILL CHUCK** a metal 3 jaw chuck for quick, easy tool changes. The live centre with ball raced bearings. Ensures smooth rotation of the workpiece without the need for lubrication, capacity 1.0 - 9.0mm.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>162-450</td>
<td>Unimat Rotating Centre</td>
<td>£11.99</td>
</tr>
<tr>
<td>162-090</td>
<td>Unimat Drill Chuck 1.0 - 9.0mm</td>
<td>£15.99</td>
</tr>
</tbody>
</table>

**UNIMAT METAL COLLET SET** a set of 10 metal collets to replace the polyamide collets supplied with Unimat system. Improves accuracy and much longer life. The set includes:- 1.0, 1.5, 2.0, 2.35, 2.50, 3.175, 3.50, 4.0, 5.0 and 6.0mm.

<table>
<thead>
<tr>
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<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>162-460</td>
<td>Unimat 10 Piece Metal Collet Set</td>
<td>£23.99</td>
</tr>
</tbody>
</table>

**UNIMAT MILLING AND SAWING TABLE** an adjustable height work table for circular saw, jigsaw, sander and vertical milling. Table size:- 150 x 200mm.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>162-330</td>
<td>Unimat Milling and Sawing Table</td>
<td>£42.99</td>
</tr>
</tbody>
</table>

**UNIMAT CIRCULAR SAW TABLE** a complete circular saw set including the table, circular saw blade, sawblade adaptor, sawblade guard, fence, mitre fence. For best results use with Power Drive Unit 162-320. Table size 150 x 200mm.

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>162-330A</td>
<td>Unimat 1 Circular Saw Complete Incl 1 Blade</td>
<td>£74.99</td>
</tr>
</tbody>
</table>

**DRILL STANDS**

**VERTICAL DRILL STAND** a versatile drill stand which allows electric or cordless drills to be used as a bench drill. It features a heavy duty cast iron base with fixing points for securing to work top/bench and is fitted with spring return lever. The at rest position can be raised or lowered as required. Quick and easy to assemble, ideal for professional and D.I.Y. use.

Specifications:
- Column height 400mm
- Column diameter 25mm
- Depth of feed 60mm
- Centre to centre max 125mm

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>090-170</td>
<td>Vertical Drill Stand</td>
<td>£19.99</td>
</tr>
</tbody>
</table>

**DRAPER DRILL STAND** for use with hand-held electric drills with a collar diameter of 43mm or 38mm for vertical drilling operations. The column is a solid rod and with the heavy base ensures rigid operation. The base has slots for fitting a machine vice. Features depth adjustment scale and stop.

Specification
- Column height...........540mm
- Column diameter........24mm
- Depth of feed.............63mm
- Collar diameter.........43/38mm
- Base plate........170 x 250mm
- Weight..................6.9kg

<table>
<thead>
<tr>
<th>CODE</th>
<th>TYPE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>54488</td>
<td>Draper Drill Stand DS1</td>
<td>£64.99</td>
</tr>
</tbody>
</table>