

IN Profile

5 ISSUE
SPRING 2002

The magazine for all Trend Users

Biscuit
Jointing
with the T20K

Lock Jig
Fitting locks
& latches

T3 Router

For the hobbyist & home craftsman

Latest
new products

Top Table Routing
with the new SRT

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routing technology

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For fast and accurate
jointing of timber
and plywood, giving
strong instant joints.

This compact, simple to use jig produces strong instant screwed joints for use in carcass or frame construction. Fastened with high-torque, square drive self tapping screws, these joints are also suitable for use in knock-down furniture, or to reinforce glued butt joints. Mounted on a 13mm thick aluminium base, the adjustable toggle clamp, fitted with a large diameter pad, securely holds the timber without marking it. Hardened steel guide bushes with adjustable centres ensure accuracy and minimise wear. For use with material of 16 to 38mm thickness.

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Jigs and jig making have always been an important and integral element in routing, allowing many traditional woodworking techniques to be carried out proficiently while introducing many new techniques and applications. Trend not only develop new jigs, but make available the materials, components and information to enable the woodworker to design and make their own. As you will find in this latest edition of *IN Profile*, Trend have introduced several new jigs into their range. However, you will also find that they have looked to the entry-level end of the market, in order to help encourage new craftspeople of all skills, to the concept of routing by introducing several lower priced, yet technically advanced products.

John Perkins
Editor

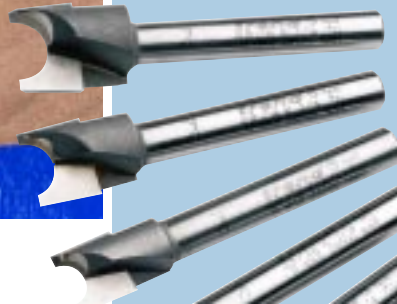


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**NEW
2002**

top table

Many routing operations can be carried out far more easily and with greater accuracy when using a router table. Trend's new SRT router table offers a very versatile and inclusive package at an affordable price

Intended as an economical choice for woodworkers new to the craft of routing, the Starter Router Table has been designed to provide a simple to use, accurate and safe router table that will allow the beginner or experienced woodworker to carry out a wide range of routing operations. It is supplied complete with a comprehensive selection of guides, guards and accessories that allow the user to carry out all basic routing operations such as moulding and shaping, mitre trimming, edge planing, grooving and rebating. Fitted with a suitable router it can also lend itself to more complex applications such as profile scribing and panel raising. Routing operations involving curved and irregular shaped work can easily be carried out using home-made templates, jigs and workholders. The table is a compact design allowing it to be easily mounted on a workbench or stored conveniently when not required.



Mitres



Curves



Grooves and rebates



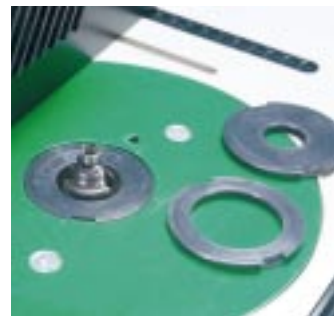
Mounting for the T3 router



Featherboards



Parallel scale



Insert rings



Lead-in pin

Safety

Safety has been one of the main criteria in designing the SRT Router Table. These features include a no-volt release switch, vertical and horizontal featherboards and dust extraction ports on both the fence and top guard. ^{IP}



Features

Pre-drilled to take both the Trend T3 and T5 routers, the circular steel mounting plate on the SRT table can also be drilled to accept most routers up to 1100 watts. For ease of cutter height adjustment, a fine height adjuster is recommended.

For precision edge planing and moulding applications, the out-feed fence has a unique stepped shim that allows the face to be set forward of the in-feed face and aligned with the cutter.



Fence face adjustment

Vertical and horizontal featherboards are provided for both safety and precision when routing small section timber or narrow edge boards. Parallel positioning of the fence across the table can be accurately achieved using the scales inset into the table surface.

For wide rebating and grooving operations, the fence can be set a full 85mm behind the cutter centre.



Cutter to fence offset

A set of three cutter aperture insert rings are provided to accommodate various cutter diameters. For curved workpieces or template applications, a lead-in pin is supplied.

An adjustable mitre guide allows workpieces to be presented to the fence face at 90° or any angle up to 45°. A track is inset into the table surface to accept this guide or user-made jigs and guides.



Sliding mitre guide

ROUTING WORKSHOP KIT

- Includes:**
 SRT Router Table _____ £89.95 Fine Height Adjuster _____ £9.95
 T3EK Router _____ £39.95 TV/8 Project Video _____ £9.95
 SS8 Cutter Set _____ £19.95

**KIT/SRT
£149.95**



in
stile

Setting-out and chiselling a mortise squarely into the thickness of a door stile is not the easiest operation to undertake. The slightest inaccuracy may well result in an ill-fitting lock and a door that is difficult to close. However, using the precision of the router and a simple jig, the result will be a perfect fit every time.

The Trend Lock Jig is designed to alleviate much of the repetitiveness involved in setting-up and ensures that each lock mortise and its faceplate recess are cut square and central across the door edge. Using a series of interchangeable templates, the Lock Jig can be used for fitting all popular makes of mortise locks, latches and deadlocks available in the UK. The jig can be used on all types of doors including external

glazed and panelled framed doors and internal hollow core doors. The Lock Jig will provide substantial time savings when a number of similar doors require locks fitting. The jig has been designed for use in conjunction with the Trend Hinge Jig to provide the complete door hanging solution.

Router Specification

The Lock Jig can be used with any router fitted with a 30mm guide bush and a 12mm diameter long reach cutter. Ideally a 12.7mm (1/2 inch) collet router should be used to take advantage of the extra length available by using a 1/2 inch shank diameter cutter Trend TR37x1/2 TC. This will produce a mortise depth of up to 75mm, suitable for most shallow bodied locks and latches. For deeper mortises and when using a smaller collet capacity (1/4 inch or

8mm shank cutters), the depth can be increased using an auger or flat bit.

Two sets of steel templates are provided with the jig, a lettered set (A to D) for the lock body mortise and a numbered set (1 to 12) for the lock faceplate. When routing the template is securely held to the face of the jig by two strong magnets. A chart is supplied with the jig for correct selection of templates for all popular locks.

LOCK/JIG _____ £69.00

A range of templates to suit most popular makes of locks and latches are supplied with the Lock Jig.

The Trend Lock Jig offers a level of precision and finish that is difficult to achieve when cutting lock and latch mortises by hand

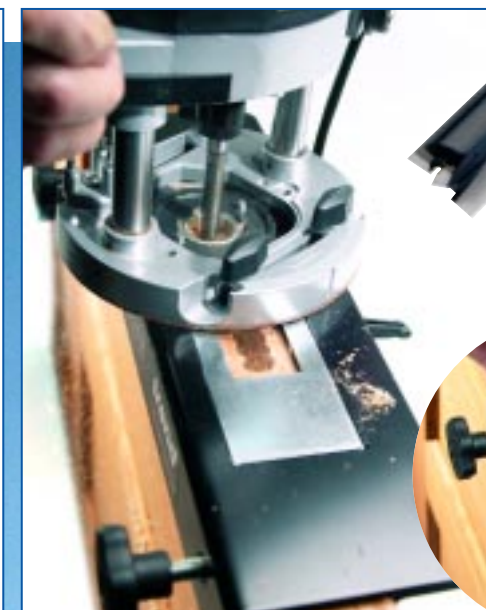
1 Setting out

Mark the vertical and horizontal centre lines on the door edge. Position the lock clear of the rail joint, or locate the lock block on hollow core doors. Align the Lock Jig with the centre lines.

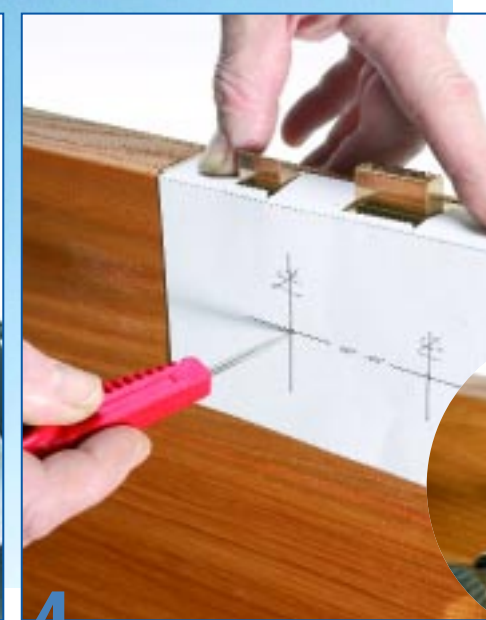


2 Lock body mortise

Fit the relevant mortise template into the jig. Rout out the mortise in a series of plunge cuts followed by shallow lateral passes, to straighten the mortise edges.



Trend long reach cutters:
TR37X1/2 TC
TR12X1/4TC



3 Faceplate recess

Without removing the jig, replace the mortise template with the faceplate template. Set the depth of cut to suit the lock/faceplate and rout the recess using the lock itself as a guide.



4 Fitting the handle and keyhole

Use a paper template to align the spindle positions. Start the hole from both sides using an auger bit. A scrap of timber in the mortise will avoid breakout on the inside faces. **IP**



Spacer fingers are used to raise the jig from the door edge to accommodate the spigot depth of the guide bush being used. Check if these need to be used by laying a straight edge across the underside of the jig.

An optional corner chisel can be used to square the ends of the faceplate recess. Given a sharp tap with a hammer, it will cut the 90° corner leaving the waste to be lifted with a sharp chisel.
C/CHISEL _____ £8.95



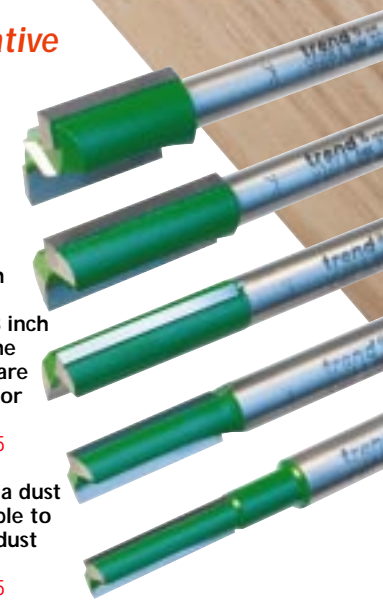


a touch of tradition

A unique and innovative jig that parallels the skills of traditional craftsmanship

A set of five long reach straight cutters with diameters of 1/4 to 5/8 inch suitable for use with the Mortise and Tenon Jig are available with 1/4 inch or 8mm shanks.
SET/MT1 _____ £39.95

For dust-free working, a dust extraction kit is available to allow connection to a dust extractor.
MT/DUSTKIT _____ £9.95



Mortise and tenon joints are used in many forms of timber construction, such as frames for panelled doors, carcasses for furniture and cabinets, legs and rails for tables and chairs. Traditionally mortises and tenons have either been cut by hand or by using different machines for each operation. One method of simplifying the whole procedure is to use the router in conjunction with the Trend Mortise

and Tenon Jig. By setting up the jig to cut the tenon, it is automatically set to cut the mortise, ensuring that accuracy is maintained throughout. No repetitive marking-out is needed, only a quick cutter and guide bush change to switch between the two applications. Simply mounted on the edge of a workbench, the timber is clamped beneath the top plate of the jig vertically for tenons and horizontally

for mortises. The router cutter is then plunge cut into the timber, the path of the router being controlled by the selected guide bush and the adjustable top plate template. In this way both the tenon and the mortise are finished with rounded ends producing a perfect fit. The jig is adjustable in both planes to allow angled or compound tenons to be cut as well as square end tenons. The Mortise and Tenon Jig can also be easily set up to cut many other forms of mortise and tenon joints, such as haunched and mitred. Made of steel construction it is supplied complete with integral clamps, five plastic guide bushes, 1 inch steel guide bush and one 2-1/8 inch guide bush collar and an easy to use set-up bar.
MT/JIG _____ £149.95

Guide Bush Sets for the Mortise and Tenon Jig

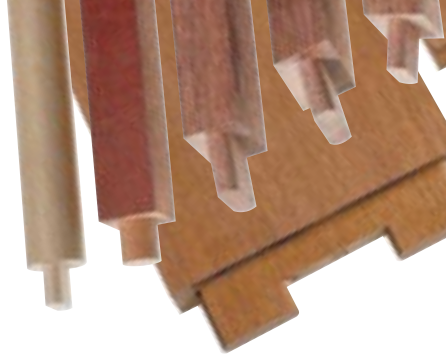


Optional complete set of imperial 14 plastic guide bushes from 3/8 to 1-5/16 inches. **GB/SET/3 £19.95**



Optional steel guide bushes. **GB222, GB254, GB286, GB302, GB318 _____ £5.00 each**

American pattern brass guide bush set from 7/8 to 1-5/16 inches and 2-1/8 inch. **GB/US/D _____ £39.00**



Setting Up



A centre line is drawn across the end of the timber before it is clamped lightly in the jig. Both ends of the tenon and the tenon length are marked (i.e. cutting depth). These dimensions may not be equal when cutting angled or compound tenons. Lay the setting bar flat on the template end plates and set the timber against the edge of the downstand to set the height. Then use the setting bar to centre the timber across the template opening. Select the required tenon width lines on the set-up bar and align them with the tenon end marks. Slide the end plates up to the template line (marked L and R) and lock the plates in position. When cutting tenons, use a 5/8 inch diameter cutter and select the appropriate guide bush from the chart on the set-up bar.



Cutting the Tenon



Position the router on the top plate and set the depth of cut (i.e. tenon length) on the router's depth stop. Feed the router smoothly in a clockwise direction, keeping the guide bush against the template edges. Plunge cut the tenon in a series of shallow passes.



Square end tenons can be cut by simply reversing the end plates. The mortise ends will then need to be squared with a chisel. To cut angled tenons, set the vertical guide to the required angle (see main picture), butt the timber against it and clamp the timber. To cut compound angle tenons, set both the vertical guide and the tilting back plate to the required angles.



Cutting the Mortise



When cutting mortises fit the 2-1/8 inch collar fitted to the 1 inch guide bush, then select and fit the appropriate cutter from the chart on the set-up bar.



Leave the end plates as set for cutting the tenons. Align and clamp the timber horizontally and tight to the underside of the top plate. Set the cutting depth slightly deeper than the tenon length and cut the mortise in a series of shallow passes.



When using thin timber sections or when clamping one end only, clamp a support batten beneath the mortise timber. Other clamp positions are available in the back plate to ensure that all timber lengths can be held securely. **IP**

The Mortise and Tenon Jig can also be used for drilling dowel holes using the guide bush positions in the template end plates. To position the cutter (diameter equal to dowel diameter), draw the centre lines and dowel centres on the two pieces of timber to be joined. Align them with the notches on the template guide holes. Fit the 5/8 inch guide bush and the cutter to the router and set the cutting depth to slightly more than half the dowel length. Drill the holes in a series of plunge cuts to prevent the waste from packing around the cutter. Fit the second piece of timber and drill the dowel holes as before.



artworks

Reproduce your favourite drawings and designs using the Trend Routasketch

Although generally considered very much a utility woodworking tool, the router can also be used to produce highly decorative effects, not only when working in wood, but soft metals, plastics and even slate. One such application is the surface engraving of drawings, inscriptions and lettering, ranging from simple name plaques to complex sign-writing and relief carving. Although freehand routing is not a difficult skill to acquire, repeating or copying a

pre-drawn design can be accomplished more easily by using a copying attachment such as the Trend Routasketch. The Routasketch simply links a stylus or follower pin directly above the router and centred on the cutter axis. With a drawing or template mounted on a table above the router, the user can work with a clear unrestricted view, smoothly and precisely controlling the path of both stylus and cutter.

Setting up

Initially the Routasketch is assembled fitting the appropriate bases and support arms to the drawing plate and router.

The workpiece is secured to a flat smooth work surface, leaving adequate space behind and to the sides to allow the stylus to be moved over the whole area of the drawing plate.



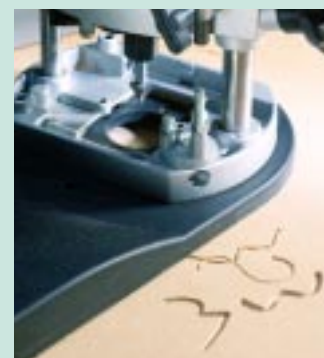
Centring the router stand baseplate using the guide bush and alignment pin provided.



Clip the drawing or template to the table plate using drawing board clips or low tack tape. Always lay the acetate sheet over drawings to ensure that the stylus slides easily.



Adjust the table height to leave clearance above the routers cooling vents. Fit the O ring to the stylus and slide it into the copy arm.



Set the cutter depth to give the required line strength.

Cutter and pin alignment

In order to follow the outline precisely, it is essential that the stylus be aligned with the cutter axis. This is achieved by using the centring bush and alignment pins supplied with the jig.

Positioning the drawing or template

The drawing, pattern or a three dimensional template is clipped or otherwise secured to the copy holder or drawing plate mounted above the workpiece. A double-ended stylus is fitted to the support arm - the pointed end for following two dimensional designs and the parallel pin for three-dimensional templates. The drawing plate base is securely clamped to the work surface.

Adjusting the table height

Initially the table height is adjusted to suit the height of the router, leaving a 50mm space between the top housing vents and the underside of the table. The stylus support arm should be set about 30mm above the drawing plate to maintain an unrestricted view over the drawing/pattern. When following a template, the arm should be adjusted to allow the parallel pin to touch the template edges.

Using the Routasketch

Select and fit the appropriate cutter in the router collet and adjust the cutting depth using the router's depth stop. Do not attempt to cut too deeply into the surface of the work, but remember that it will be difficult to follow the line precisely a second time to try to deepen the cut.

Do restrict the cutting depth when using small diameter cutters to reduce the risk of breakage.

Position the stylus on the drawing or pattern and switch on. Allow the router to reach full speed before lowering the cutter into the work face. To prevent leaving burn marks on the surface of the wood, be ready to start moving the stylus along the outline as soon as the cutter is at the full cutting depth. Follow the outline smoothly starting at the rear of the drawing plate and working forwards. Whether you lock the plunge at the final depth or whether you rely on holding it down depends on your preference, but do ensure that the depth is constant. If the design requires several different cutting depths, reset or use the router's turret stop to set the final depth on each pass.

Attractive effects can also be achieved by varying the cutting depth along the length of a line by smoothly controlling the rise and fall of the plunge action as you move the router along. Check carefully that all lines, letters and details of a design have been cut completely, before moving the workpiece or drawing plate.

When using the parallel pin to follow the edge of a template, ensure that the pin remains in contact with the template edge throughout the cutting process. **IP**



After checking that the drawing and cutting surface are correctly aligned, position the stylus at a convenient point on the drawing.



Start cutting by smoothly plunging the router to the cutting depth and following the line with the stylus.



Signs, nameboards and logos can be reproduced, following a photocopy or computer print out. For these applications, use the parallel pin.



The parallel pin can also be used to follow two dimensional templates. Allow the pin to run lightly against the template edge to avoid any misalignment when changing direction.

SIGN WRITING ROUTING KIT

Includes:	Routasketch	£29.95
	T3EK Router	£39.95
	C043 Cutter	£10.50

KIT/T3/RSK
£69.95



template routing

Trend's range of templates lend themselves to many aspects of routing, such as sign-writing, inlaying and curved rail panel door construction. Precision cut from 6mm or 8mm clear plastic, they are extremely durable and can be used with any plunge router fitted with a suitable guide bush or, for certain applications, a bearing guided flush trimming cutter

as simple as abc



Letter and Numeral Templates

The complete alphabet is made up of four letter templates, with two templates to cover the numerals 1 to 10. All are in Trend's uppercase 'Vogue' typeface, each letter having a nominal height of 57mm. Used with a 13mm guide bush and 8mm cutter (supplied separately), they are suitable for both commercial and domestic applications such as carving name boards and directional signs. Variations in the letter style can be achieved by using alternative straight, cove or v-cutters, all guided by the same 13mm guide bush.

In use it is recommended that the script is traced from the template onto the workpiece first to ensure that the spacing appears even (suggested spacing is 10mm between letters). A straight edge can be clamped across the workpiece to align the bottom edge of each letter or numeral, or alternatively a simple jig can be constructed to position and hold the template. Always ensure that the template is secure and, to avoid damaging the template, always allow the router to stop rotating before lifting the guide bush out of the slot. Some letters and numerals are made up from part shapes, requiring the template to be repositioned to form the complete letter or number.

- Letter Templates TEMP/LUC/57 £29.95
- Number Templates TEMP/NUC/57 £14.95
- Cutter & Guide Bush TEMP/LN57X1/4 £9.95



Corner/Hole Template

This template is intended for cutting concave and convex curves as well as holes, making it ideal as a master template for producing precision curved and compound curved working templates. It can also be used for rounding corners on panels, table tops and worktops, as well as for cutting holes for finger-pulls, inserts, ironmongery and other decorative features. The four hole diameters are 25, 50, 75 and 100mm, while both internal and external corner radii are 50 and 100mm. Measuring 290 x 290mm the template has four straight edges that can be used for alignment. The template can be used with any guide bush/cutter combination to produce holes of various diameters, or with a flush trimming cutter to reproduce the original diameters.

TEMP/COR/A £29.95

circles & curves



by design

Decorative Inlay Templates

A series of nine templates are available for the decorative inlaying of motifs on chests, toy boxes, wall panels and furniture. Each template is available separately for use with the Trend Inlay kit. This kit includes 1/8 inch (3.2mm) solid carbide downcut spiral cutter, 5/16 inch (7.9mm) guide bush and a 9/16 inch (14.3mm) guide bush collar.

By using the guide bush to cut the veneer or plug and fitting the collar to cut the recess or pocket, a perfectly matched inlay can be cut, to contrast with the surface of the workpiece. The nine templates depict the outline of a fish, pig, swan, clover, tulip and fleur-de-lys as well as a star, heart and diamond. To use these templates either secure them with double sided tape, particularly if repeating the inlay on similar surfaces, construct an alignment and holding jig.



- Clover TEMP/IN/CLO £6.95
- Diamond TEMP/IN/DIA £6.95
- Fleur de Lys TEMP/IN/FDL £6.95
- Fish TEMP/IN/FIS £6.95
- Heart TEMP/IN/HEA £6.95
- Pig TEMP/IN/PIG £6.95
- Star TEMP/IN/STA £6.95
- Swan TEMP/IN/SWA £6.95
- Tulip TEMP/IN/TUL £6.95
- INLAY/KIT/A £15.95

Cable Tidy Templates

Intended for cutting recesses for standard size cable tidy inserts when making desks and computer consoles, this template offers a square recess to produce a fitting aperture of 105 x 55mm and round fitting apertures of 80 and 60mm. This is achieved by using a 12mm straight cutter and a 30mm guide bush. A hole template is also provided for cutting 35mm recesses for concealed cabinet hinges, using the same guide bush and cutter diameters. The overall template size is 290 x 325mm. Standard size cable tidy inserts, in brown, grey or black are available from Trend in handy three-piece packs and are priced from £4.95 per pack.

TEMP/CTI/A £24.95



cable wise



NAME & NUMBER ROUTING KIT

- Includes: T3EK Router £39.95
- Letter Templates £29.95
- Number Templates £14.95
- Cutter & Guide Bush £9.95

KIT/T3/LN
£89.95





Timber Repair Template

This oval template is designed for cutting both the recess and plug for covering knots and surface blemishes. The template is simply held in place with double-sided tape or cramps over the knot or blemish, with the major axis along the grain. It is supplied with a 20mm guide bush, a 40mm guide bush collar and a 10mm router cutter for cutting the matching recess and inlay. The maximum recommended plug thickness/recess depth is 5mm. This template can be used with the cutter/guide bush combination or any alternative combination to inlay veneers, fittings and other decorative features.

TEMP/TRKX1/4 _____ £29.95

TEMP/TRKX8MM _____ £29.95

Careful matching of grain and colour will disguise knots and blemishes in the timber surface.

perfect match



panel games

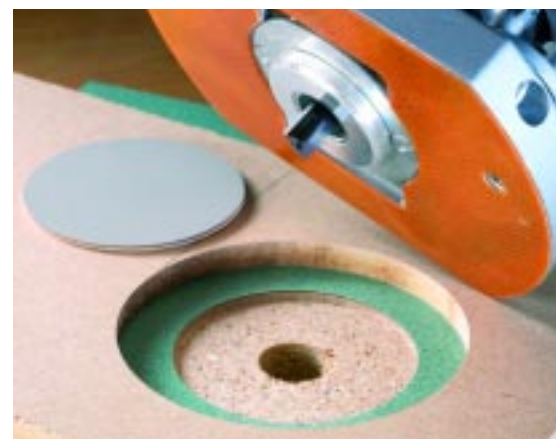
Door Rails and Panel Templates

Rail and panel templates are used to produce high quality solid timber framed and panelled doors. Each set comprises two templates, one for the concave rail edge, the other for the convex panel. Seven template widths are available to cater for different cabinet sizes while retaining the same curve height. Using a suitable alignment jig, these templates can also be used for producing relief moulded simulated panel doors on paint finish or veneered, fibre/particle board or solid timber panel doors. Using a flush trim/profile cutter, these templates are suitable for use with hand-held or table mounted routers.


TEMP/PD/R/A-D _____ £8.95 TEMP/PD/R/E-G _____ £9.95

guide bush collars

Guide bush collars are used to cut and perfectly match an inlay and the pocket or recess to receive it. This is achieved using a single straight cutter, a guide bush and a guide bush collar. The inlay is cut using just the cutter and guide bush. A collar is then fitted over the guide bush to increase its diameter for cutting the recess. It is not only decorative veneers and timber panels that can be inlaid in this way. Laminate finishes, plastics, and even soft metals can be cut in this way, to effect repairs to damaged surfaces, to cover fastenings and fittings or again to create further decorative effects.

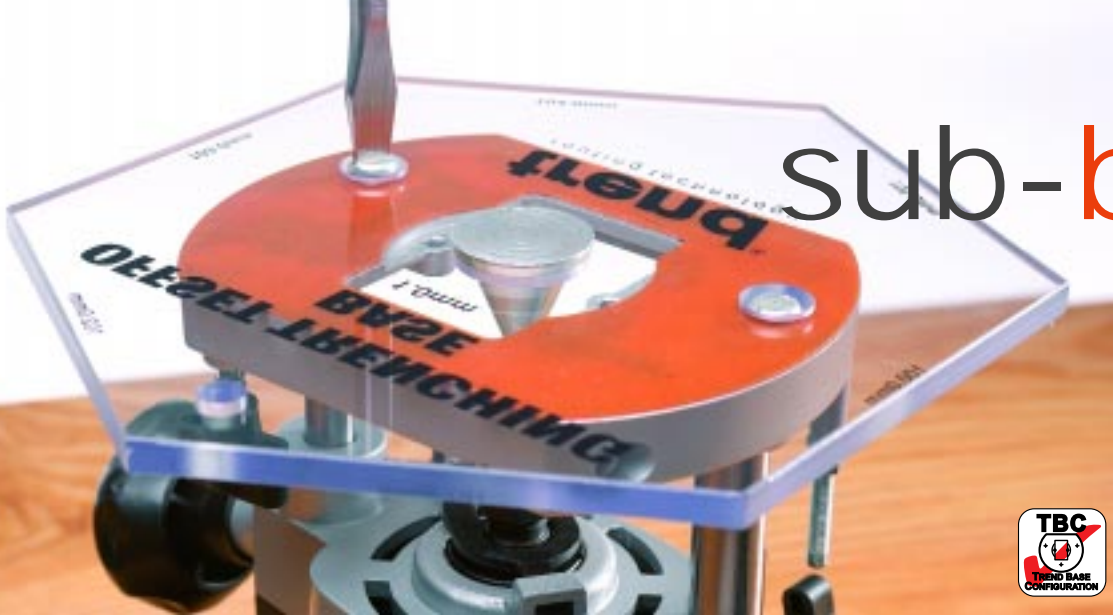


Collars and guide bushes are available from Trend in three sizes.

A 40mm guide bush with a 20mm collar is used with a 10mm cutter, a 16mm guide bush and 30mm collar for use with a 7mm cutter and a 7.9mm (5/16 inch) diameter guide bush with a 14.3mm (9/16 inch) collar and 3.2mm (1/8 inch) cutter. Collars consist of an aluminium ring, grooved on the inside to take a neoprene ring. This ring grips the spigot of the guide bush, preventing it from working loose while routing. 

GB/COLL/2040, 1630, 7914 _____ £4.50 each

sub-bases



offset trenching base

Adjusting the position of a straight edge or guide to widen a cut is not only time consuming but can easily lead to misalignment. One simple method of avoiding this is to use an Offset Trenching Base, a six sided sub-base fitted to the base of the router. Each edge produces an increase in width of 1mm, starting from a datum point of 100mm from the centre of the cutter/router base to the edge of the template. Drilled to the Trend base configuration, the base is supplied with two mounting screws and a centring cone for aligning the cutter aperture concentric to the cutter axis.

The trenching base is used in conjunction with a straight edge such as a T-square or self-clamping Clamp Guide. The trench or housing is first 'set off' parallel from the straight edge by a dimension equal to the distance between the tip of the cutter to the datum edge of the trenching base i.e. 100mm minus half the cutter diameter (e.g. using a 20mm cutter, 100mm - 10mm = 90mm from the straight edge to datum edge of the trenching base). To further increase the width of the initial 20mm wide trench by up to 5mm, simply turn the router so that the 101, 102, 103, 104 or 105mm edge is in contact with the straight guide.

TEMP/OTB/A _____ £19.95



offset base

Balance is all-important when routing on the edge of a workpiece or along narrow widths, as any tilting of the router will result in uneven or varying depth edge profiles. Often this can be rectified by making a second pass, but can result in having to rout a deeper or wider profile if the material dimensions or the application permits. To eliminate this risk, it is common practice to fit an offset sub-base to provide a larger base area on the workpiece and therefore better balance and control. The base is ideal for all edge routing applications as well as acting as a support plate when spanning jointed frame or carcass members. The Trend Offset Base is made from clear PETG plastic for both strength and visibility and can be fitted to any TBC router base, or can be drilled to suit other routers. ^{IP}

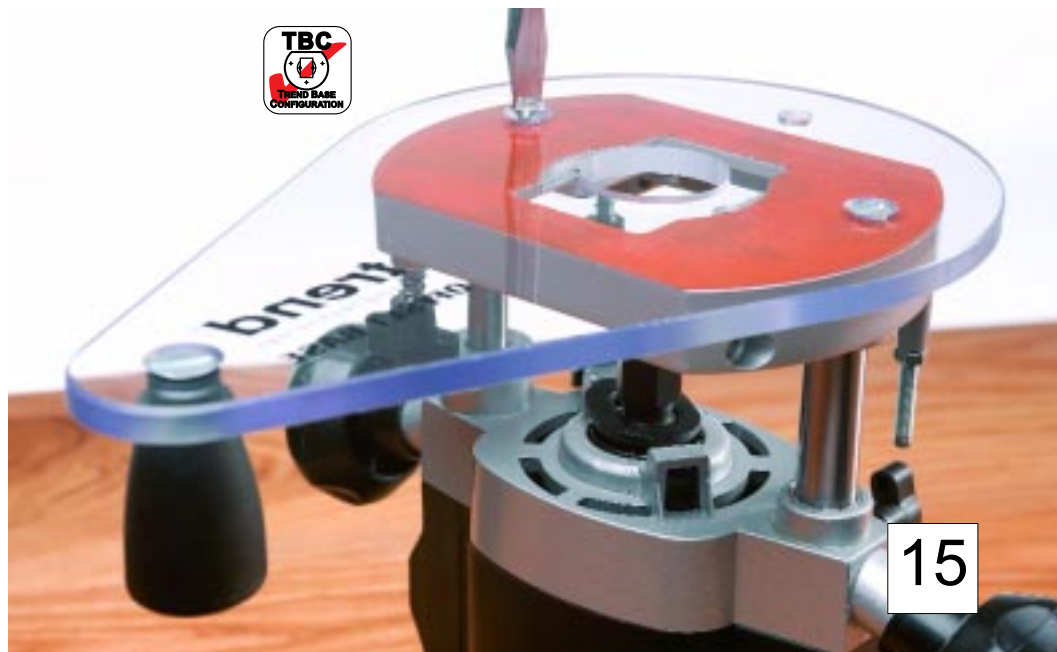
OFS/BASE _____ £19.95



Trend Base Configuration -TBC

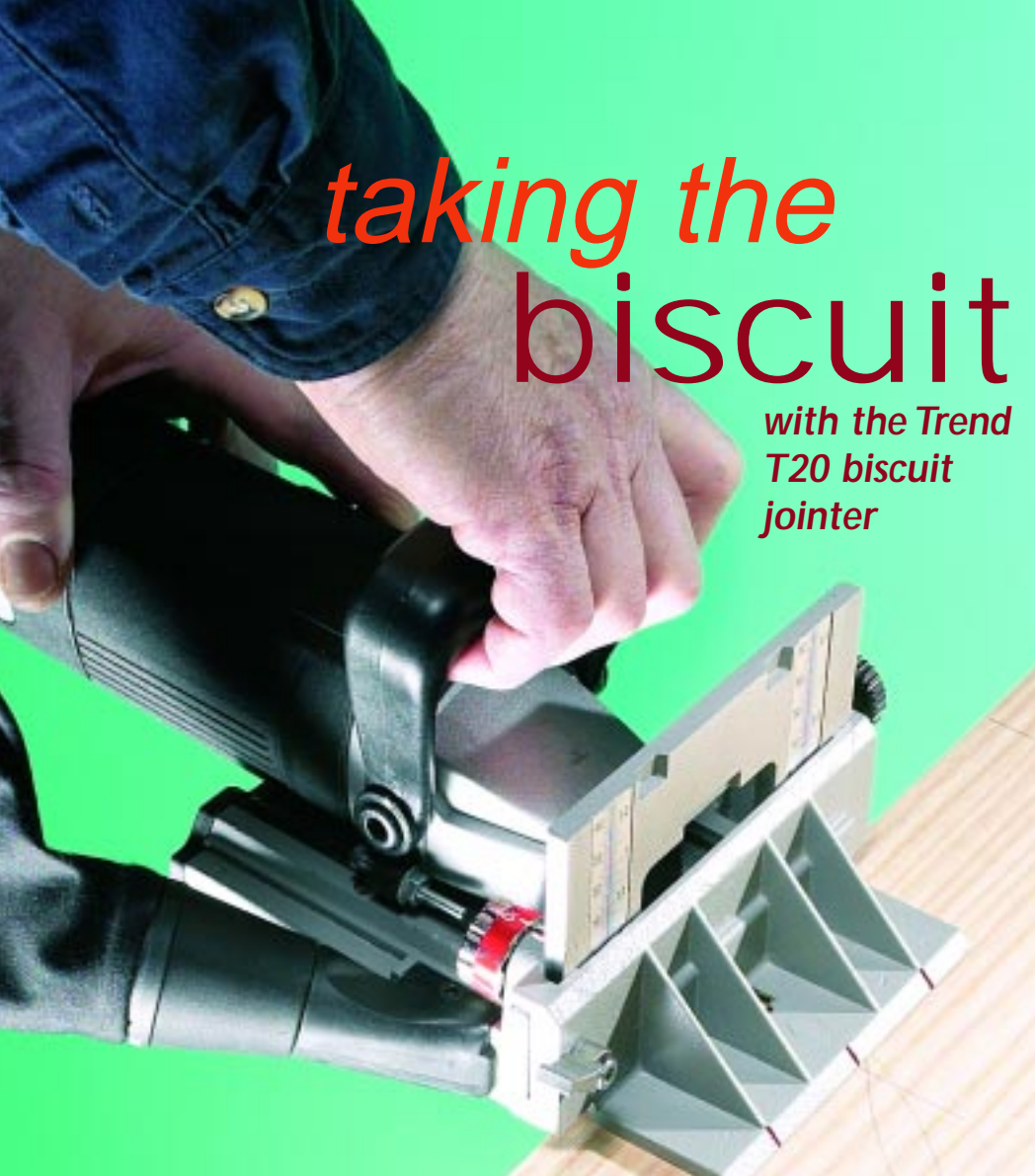
Router mounting points on all Trend sub-bases, mounting plates and jigs are pre-drilled to suit the standard Trend / Elu / DeWalt base configuration.

This is denoted on conforming products by this symbol. For other makes of router, these products may need to be re-drilled by the user to suit alternative base configurations.



taking the biscuit

with the Trend T20 biscuit joiner



Easy to set out and just as easy to cut, flat dowel or biscuit jointing offers a robust and efficient means of producing strong, accurate joints in solid timber or timber based boards. Particularly useful in the construction of unit furniture and carcassing, biscuit jointing simply uses flat dowels of compressed timber. Set into semi-circular pockets to reinforce edge to edge, corner, tee or mitred butt joints. The Trend T20 biscuit joiner is a precision power tool designed to position biscuit dowels with great accuracy, to ensure that all finished surfaces and joined components are

flush or correctly aligned. Driven by a powerful 710 watt motor, the T20 is fitted with a high quality 100mm diameter x 4mm thick, 6 tooth Tungsten Carbide Tipped (TCT) blade. This blade produces a dowel pocket of exactly the same width (4mm) and circumference radius as the biscuit dowel. When in contact with a water based glue PVA etc, biscuit dowels swell to further tighten and strengthen the finished joint. The tight precision fit of the dowel in the pocket also helps to minimise both the assembly and clamping times required.

T20K £139.00



Biscuit positions are simply marked out on the face of the timber or board at approximately 150mm centres. With the fences set to suit the exact timber thickness, precision indexing lines on the biscuit joiner base align the blade, to ensure that the pockets match exactly on both joint faces.



The depth stop can be set to suit standard biscuit sizes or alternative recessing and grooving operations.



The base is easily removed for cleaning and blade replacement by simply releasing the plunge return springs and removing the end cap.



Adjustable from 0 to 90°, the tilting mitre fence allows biscuit pockets to be aligned accurately for mitred joints.



Rubber anti-slip studs prevent sideways movement when plunge cutting the dowel pockets.



The 100mm x 6 tooth TCT blade is easily released or secured using the pin wrench and spanner supplied.

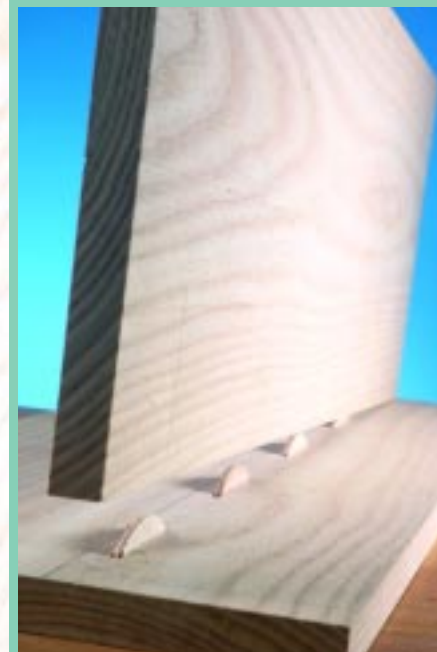
Edge joints



Using biscuit dowels to reinforce edge to edge joints, adds strength to the glued joint and ensures that the board faces lie flush on assembly. Pockets in square edged boards are cut using the right angle fence.



T-joints



T-joint pockets are cut by aligning the base of the biscuit joiner against a batten clamped across the face of the panel. The batten can also be used for transferring the biscuit centres onto matching or mating components or panels.

Corner joints



The right angle fence is also used to set the biscuit pockets the correct distance in from the edge of the workpiece to form right-angled corner joints. The same fence setting is then used to cut the pockets in the edge of the mating panel.



Mitre joints

Mitre joint pockets are easily cut by setting the fence to the mitre angle and aligning it against the inside face of the mitred timber. Alternatively for 45° mitre joints, the right angle fence can be fitted to the mitre fence and aligned against the outside face of the timber. ^{IP}

Biscuits

Biscuit dowels are available in 3 standard sizes, No.'s 0, 10 and 20. Packs of assorted size biscuits as well as each individual size, are available in quantities of 100 or 1000.

No.0 (Qty. 100)
for board thickness 8 - 12mm
Size: 45mm x 15.5mm x 4.0mm
BSC/0/100 £3.89
(Qty. 1000)
BSC/0/1000 £17.95

No.10 (Qty. 100)
for board thickness 13 - 18mm
Size: 55mm x 20mm x 4.0mm
BSC/10/100 £3.99
(Qty. 1000)
BSC/10/1000 £18.95

No.20 (Qty. 100)
for board thickness 19mm+
Size: 62mm x 23mm x 4.0mm
BSC/20/100 £4.10
(Qty. 1000)
BSC/20/1000 £19.95

No.0, 10 & 20
(Qty. 100)
BSC/MIX/100 £4.05
No.0 x 30, No.10 x 30 & No.20 x 40
(Qty. 1000)
BSC/MIX/1000 £19.25
No.0 x 250, No.10 x 250 & No.20 x 500



new cutters

New cutters for Trend's Professional and Craft Ranges

Pip Cutters

Used for routing decorative recessed pips, these cutters can also be used to produce beads and strip mouldings. With the use of a suitable positioning template, they can be used as a decorative finish or to round-over flush or proud fixing dowels.

Available in a range of six pip diameters they are available on 1/4 inch shanks.

28/15	£17.95
28/25	£17.95
28/2	£19.95
28/3	£22.95
28/4	£24.95
28/5	£26.95



Rota Tip® Trimmers

Now available with a diameter of 19.1mm, this flush trimming cutter is fitted with a shank mounted bearing, secured by a collar and grub screw. Available with a 1/2 inch shank, the overall cutting length of the replaceable blade is 50mm.

RT/70 _____ £59.95

Rota Tip® Straight Cutters

Particularly suitable for cutting abrasive materials such as chipboard and laminate faced board, Rota-tip® cutters are fitted with replaceable solid carbide blades. Each blade has cutting edges on two sides, allowing the blade to be turned through 180° to double its cutting life. The blades are retained by Torx® headed screws, allowing the blades to be replaced without altering the router/machine settings. These blades are ideally suited for all specialist applications requiring minimal down time and the economy of replaceable tips.

Rota Tip® Rebater

With a diameter of 38.1mm and fitted with twin 12.7mm (1/2 inch) guide bearings, this cutter will produce a rebate width of 12.7mm. Alternative rebate widths can be achieved by fitting different diameter bearing rings (available separately). This cutter is available with a 1/2 inch diameter shank.

RT/39 _____ £69.95

Bearing Guided Flat Sunk Beads

Used to rout concave mouldings and sunk bead profiles, these cutters can be used to produce cornice mouldings, columns, fireplace surrounds and decorative aspects in the construction of furniture and interior fittings. Each cutter is fitted with the relevant diameter bearing to produce the full radius. The Flat Sunk Beads are available with 1/2 inch diameter shanks. The Double Bearing Sunk Beads have two bearings and 1/4 inch shanks. These cutters can be used in hand-held routers, although for accuracy a table mounted router is advisable.



Double Bearing Sunk Beads

8/51	£34.95
8/53	£36.95

Flat Sunk Beads

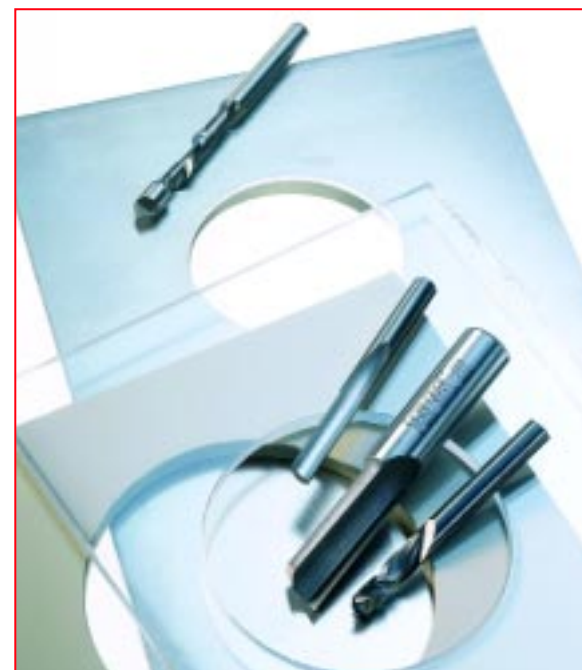
8/40	£19.95
8/41	£20.95
8/42	£34.50
8/43	£38.95
8/44	£45.50



Specialist Cutters

Several new cutters have been added to the range of specialist cutters for routing plastics, aluminium, PVC and foil faced materials. These include straight single flute cutters, an upcut-downcut spiral for trimming foil faced materials up to 19mm thick and a single fluted spiral, pierce and trim cutter, specifically suited to aluminium panel construction.

ACR2/80	£25.00	ABSS2/61	£14.00
ACR3/81	£25.00	ABS3/22	£15.00
S57/01	£55.95	59/1	£19.95



90° Trimmer

This extra long bearing-guided trimming cutter has a cutting edge length of 50mm. It is suitable for trimming a wide range of materials including plastic laminate faced boards, plywood and medium density fibreboard (MDF), as well as hard and soft woods. Generally used for trimming the workpiece flush to the edge contour of a pre-cut template.

This cutter is available with a 1/2 inch diameter shank.

46/212 _____ £44.50

Double-Guided Trimmer

Double bearing-guided trimming cutters allow the template to be placed either above or below the workpiece. This allows the timber to be flipped over when necessary to accommodate the grain pattern and direction. With cutting edge lengths of 25.4 and 50mm, both cutters are available with 1/2 inch diameter shanks.

46/300 _____ £45.95

46/301 _____ £49.95





Intumescent Strip Set

This cutter is designed for inseting 20 x 4mm thick, one hour check intumescent strip into doors and frames. Fitted with a 32mm guide bearing, the 40mm diameter cutter has a 1/2 inch diameter shank for use in handheld or table mounted routers. Alternative thickness fire/smoke check strips can be accommodated by fitting alternative diameter bearings.

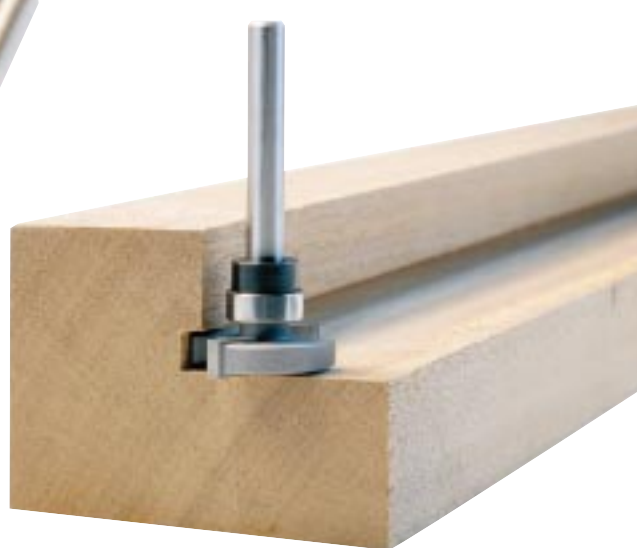
345 _____ £60.85



Undercut Cutters

Bearing-guided undercut cutters can be used to produce either decorative effects such as the relief highlighting of letters and symbols, or for under-cutting rebates and pockets for fitting panels or linings. Three sizes are available, two producing undercuts of 3.2 mm (19.1mm cutter dia), the third producing an undercut of 6.3mm (25.4mm cutter dia). All cutters are two flute Tungsten Carbide Tipped and have extra long 40mm x 1/4 inch shanks fitted with 12.7mm guide bearings.

30/2 _____ £25.95 30/4 _____ £26.95 30/6 _____ £27.95



Bearing Guided Dovetail

This bearing-guided cutter is intended for use with the APTC (Axminster Power Tool Centre - Devon) dovetail jig. It can also be used with similar current versions of this jig supplied by Nu-tool and other manufacturers.

C162A _____ £10.80

Bevel Trimmer

This addition to the range of bevel trimmers has a wider gap between the cutter edges and the bearing. This is designed to reduce the build-up of adhesive and prevent it from clogging the bearing. Used mainly for trimming laminates, veneers and thin facing materials, the cutter has a bevel angle of 82° and a shank diameter of 1/4 inch.

46/6D _____ £15.95



Variable Kerf

Supplied with a set of shims and spacers, these cutters can be adjusted to produce edge grooves with kerf widths from 3 to 5mm and 5 to 9mm respectively. Mounted on a 1/2 inch shank threaded arbor, the kerf width is altered by disassembling the cutter and inserting shims and/or spacers between the grooving blades. The interlocking two-wing grooving blades are Tungsten Carbide Tipped and the cutter is fitted with a 28mm guide bearing to produce a 11mm kerf depth. Alternative bearing diameters are available to produce a variety of kerf depths.

27/35 _____ £45.00 27/59 _____ £49.00

Low Profile Trimmers

Specifically designed for use in restrictive situations where the guide bearing retaining screw on standard trimming cutters may interfere with the workpiece profile, low profile trimming cutters have a countersunk retaining screw to reduce the clearance beneath the cutter. The minimum rebate clearance when using these cutters is reduced to 8mm. Available with 1/4 inch shanks, both cutters are two flute Tungsten Carbide Tipped.

46/200 _____ £25.95

46/201 _____ £29.95



Spring 2002



Easy Set® Profile Scribers

Additions to the successful range of Trend Easysset® profile scribing cutters, are two ovolo styles, one with a single quirk, the other with a double quirk. Both cutters are fitted with two reverse profile blocks and one grooving blade. Mounted on a threaded arbor, these cutters do not require disassembling to produce the interlocking joint profiles but by simply raising or lowering the cutter height in the router table. Available with 1/2 inch shanks, these cutters should only be used in table-mounted routers.

PSC/106 _____ £99.50

PSC/107 _____ £99.50



Spring 2002

Window Board

Moulding Cutters

Four new moulding cutters have been added to the range of decorative moulding styles. These are the 8mm shank modern architrave, to produce angled face and rounded edge, a 1/4 inch shank window board cutter for radiused edge or full nosing, a 1/4 inch shank Queen Anne rounding over cutter to replicate part or full nosings of this period and a range of dual large step rounding over and ovolo cutters.

Each cutter is bearing-guided with the guide bearing mounted on the nose of the cutter. The large step cutter is available in four sizes and supplied with alternative bearings to produce one rounding over radius and two sizes of ovolo moulding. Each cutter has a deep bottom step to allow the moulding 'quirk' to be adjusted using the router's fine height adjuster. The moulding quadrant radii are 6.35 and 9.5mm on the smaller pair of cutters and 9.5 and 15.9mm on the larger 1/2 inch shank cutters.

Window Board 46/9/60 _____ £29.95

Modern Architrave 46/401 _____ £37.95

Queen Anne 46/9/50 _____ £39.95

Large Step Roundover & Ovolo

40/13 _____ £33.95

40/14 _____ £34.95

40/15 _____ £39.95

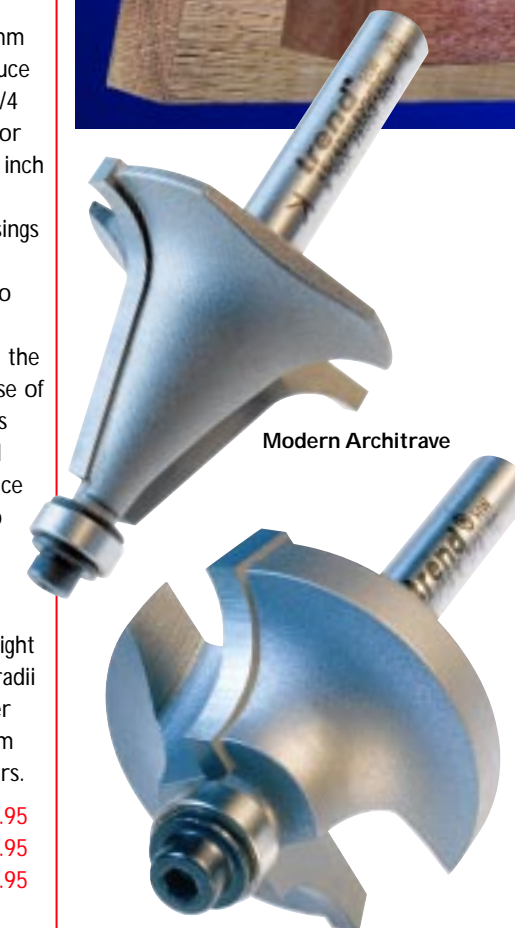
40/16 _____ £45.95

90° Template Oversize

In order to prolong the cutting edge life of your trimming cutters, excess waste material should be trimmed to a margin of around 3mm from the template edge, or where a template needs to be made larger. Fitted with oversize shank mounted guide bearings, these cutters are designed to leave a template margin of 2.35 or 3.2mm respectively. Both trimming cutters will accommodate material up to 19mm thick and are available with 1/4 inch shanks.

26/2 _____ £25.95

26/3 _____ £27.95



Modern Architrave

Large Step Roundover & Ovolo





Specialist Groovers

Fitted to a 6.3mm spindle arbor (1/4 inch, 8 or 1/2 inch shank diameter), these edge grooving cutters will rout either a 45°, 60° V-groove or 3mm radius cove. Used for simulating V-groove joints, masking glue lines and fluting, these specialist grooving cutters also have many other decorative uses in the construction of furniture and interior fittings.

34/200, 34/210 & 34/220
£26.95 each



Bearing Packs

Cutter guide bearings should always be considered as replaceable items and regularly checked for excessive play. Replacement bearings are available in mixed or multi-packs containing three or four mixed diameter or 10 similar size bearings. Mixed packs are available in three bore sizes of 1/8, 3/16 and 1/4 inch. Please see latest Catalogue for prices



Collet Brush Kit

Resin and sawdust prevents the collet from fitting correctly into the spindle taper, setting the cutter out of alignment. A set of four brass spiral brushes is available for cleaning those difficult to get into areas. CB/KIT _____ £2.50



**NEW
2002**



Collet Extension 1/2 inch shank

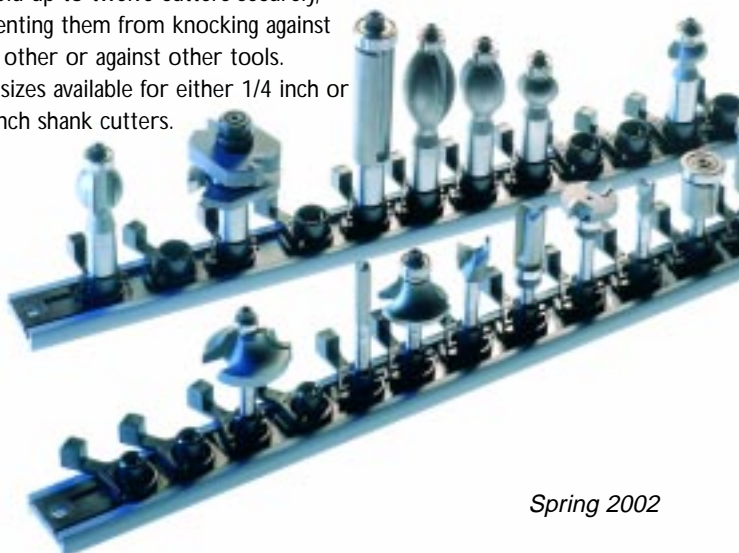
Not quite enough cutting depth? We have all faced this problem, especially when working on certain router tables. Of course we're all tempted to extend the cutter reducing the length of shank held in the collet. But this is dangerous, not just to the user but also to the cutter, collet and table! A better way is to use a collet extension, this being a second shank-mounted collet fitted into the router's original collet. Collet size 1/2 inch, other sizes available.

CE/127127 ___ £39.95
CE/CNS/635 ___ £27.95
CE/CNS/8 ___ £27.95
CE/CNS/127 ___ £27.95

Cutter Racks

Careful storage of your cutters is essential to ensure they continue to cut cleanly and efficiently. These adjustable position cutter racks can be fitted into cabinets or cases to hold up to twelve cutters securely, preventing them from knocking against each other or against other tools. Two sizes available for either 1/4 inch or 1/2 inch shank cutters.

CS/RACK/635 ___ £5.95
CS/RACK/127 ___ £5.95



cut diamonds

It is impossible to achieve any degree of precision in your work unless your cutting tools are honed to perfection. Double-sided diamond-faced sharpening stones not only help you attain that perfection initially, but ensure that it is restored time after time

Double-sided diamond whetstones are one of the most efficient methods of honing any cutting edge to a precise keen angle. Using an "electroless" process, monocrystalline diamonds are bonded onto a nickel plated carbon steel backing plate. This produces a flat stone that can achieve a far greater degree of efficiency compared to conventional honing methods. Available in three sizes, each stone has a coarse surface on one face and fine on the reverse. Coarse grade stones are generally used for initial honing of chisels and plane irons or removing light surface damage from spindle moulding tooling or router cutters.


Fine stones are used to refine the edges of chisels, plane irons and other cutting edge tools, as well as for honing tungsten carbide tipped (TCT), solid carbide (SC) and high speed steel (HSS & HSSE) router cutters. Diamond sharpening stones will produce lasting performance with normal use and need only to be lubricated with water. When sharpening router cutters, only hone them on the flat front face of the cutting edge, never on the bevelled face. Remove guide bearings from self-guiding cutters and repeat the same number of strokes on each face (i.e. two flute cutters = two flat faces). When honing chisels and plane irons and other steel cutting tools, always use a honing gauge to ensure that the same bevel angle is repeated and maintained. Always take care of diamond stones by drying them thoroughly before putting away. Ensure that storage boxes, cases or holders are also dried thoroughly. Regularly clean the surface of the stone with warm soapy water, a plastic scouring pad or the cleaning block provided.

The adjustable rubber bench holder is suitable for both diamond and conventional oilstones.

Sizes Available

A 7 inch (178mm) bench stone is suitable for applications such as honing chisels, plane irons and other hand tools. It is supplied in a fabric wallet with a cleaning block and non-slip mat. An adjustable rubber holder is available for this stone to prevent it from sliding on the bench surface when in use. This holder can be adjusted and used to grip traditional sharpening and oil-stones up to 8 inches in length.

The 5 inch (127mm) pocket size stone is suitable for honing router cutters and for maintaining the cutting edges on sawblades and moulding knives. It is supplied in a fabric wallet complete with a cleaning block.

A credit card size stone, supplied in a plastic wallet, is ideal for general cutting edge maintenance on all tools and in particular for narrow fluted, or intricate cutter shapes. It is also suitable for refining the edges of multi-fluted cutters, carving chisels and modelling tools. 

7 inch bench stone
DWS/B7/FC _£79.95

Adjustable bench holder
DWS/BH/B7 _£12.95

5 inch pocket stone
DWS/P5/FC _£27.95

Credit card stone
DWS/CC/FC_£18.95





magnets

Spanners, hex keys, steel rules and squares, all need to be kept close to hand when setting up router tables and jigs. But it is important that they are not left loose where they can vibrate into a rotating cutter or the path of the router. An easy way of keeping them safely out of harms way is with the use of these powerful magnets. Also suitable for jig making, they have a nickel plated finish and are available in diameters of 15 and 10mm and supplied in packs of 4.

MAG/PACK/1 (15mm) £7.95
MAG/PACK/2 (10mm) £7.95



router table insert plate



Although making your own router table may seem fairly straight forward, actually mounting the router often proves to be a stumbling block. Made from rigid and stable phenolic plastic, the Trend table plate provides an inexpensive solution to this problem, with minimal loss of cutter depth when using low profile cutters.

The plate is supplied with two snap-in insert rings to give three cutter aperture diameters and a steel lead-in pin for routing curved workpieces. Fitting is simply carried out using a 12mm diameter cutter, two guide bushes (for the cut-out and rebate, and a home made template.

RTI/PLATE £29.95
RTI/SHIELD £9.95



A steel lead-in pin is supplied for use when trimming or edge moulding curved workpieces. The insert plate is secured by four countersunk bolts. With thick table-top materials it may be necessary to rebate the underside to accommodate the rebated clips.



For safety, an optional shield is available.



Concentric rings and centre lines are moulded into the underside of the base plate to simplify centring the router over the cutter aperture.

t-square

Made from hardwearing solid phenolic resin, the Router T-Square can be used as a straight guide for routing housings, squaring and trimming boards and jig setting. It is also ideal as a general workshop square for marking and setting out. The blade is secured to the stock with five hex screws, allowing precision adjustment to a tolerance of less than 0.5mm over the blade length. The large rigid stock is designed for secure clamping and is drilled on the front edge to allow a false protective face to be fitted.

RTS/1000 £39.95

push blocks



Designed for use on router tables and saw benches, these ABS and polypropylene push blocks allow far better control of the workpiece and help to keep the operator's fingers clear of the router cutter. Three styles are available, two having foam pads to assist in gripping flat surfaces, such as panels and boards, the other having an angled V-groove that sits on the edge of thin strips and workpieces.

Angled handle PUSHBLOCK/1 £4.95
Long 305 x 70mm PUSHBLOCK/2 £5.95
Narrow 210 x 128mm PUSHBLOCK/3 £1.95



All prices are exclusive of VAT

Spring 2002

tape measure



Featuring both metric and imperial scales, the 5m x 19mm retractable blade of this tape measure has a nylon coated, anti-glare finish. The metal case has a rubberised moulded cover for better grip and protection. Fitted with a belt clip and wrist strap, it features a bump stop cushion and brake.

MT/5X19 £2.95

eccentric handles



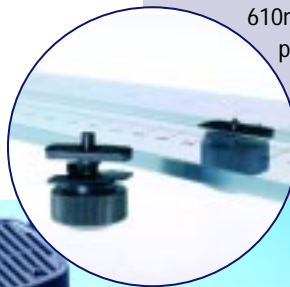
The ideal upgrade for both new and existing users of the DJ300 Dovetail Jig is a set of 4 eccentric cam levers to replace the existing clamping screws. These allow much faster material positioning and removal. Made from anodised aluminium, they are easily fitted using the replacement bolt and brass cross dowels supplied in the kit.

DJ300/EHK £15.95

router compass

Simply fitted to the base of the router (TBC mounting), the router compass is supplied with two alternative centres, a point for pressing into the surface of the workpiece and a parallel pin for setting into a pre-drilled centre hole. The compass can be used for cutting circles and arcs from 100mm up to 610mm radius. Made of clear acrylic, it has a printed graduated scale for precise radius setting. The compass has a 30mm diameter hole to allow fitting of a 30mm guide bush.

R/COMPASS/A £29.95



feather boards

For use as vertical or horizontal pressure guards, these polypropylene featherboards prevent the material from being thrown back by the cutter and hold the work down onto the table or against the back fence. Supplied with two long bolts, washers and plastic knobs, they can be easily fitted to both proprietary and homemade router tables.

PRESSURE/1 £6.95



crt guard

A new accessory for the Craftsman Router Table is a horizontal pressure guard for holding narrow work against the fence face. Consisting of two spring steel fingers fitted to a baseplate, it is adjusted and secured by captive threaded studs fitted through the existing slotted holes in the aluminium table.

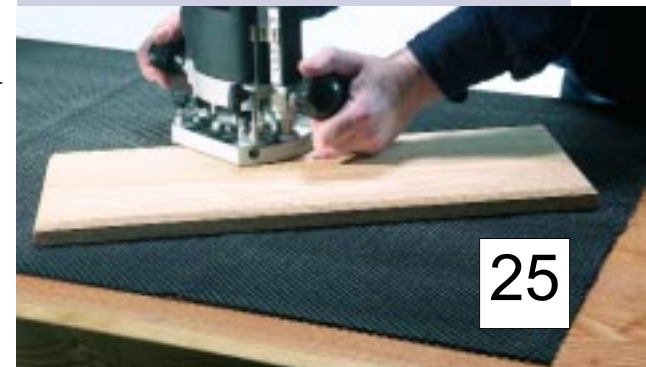
CRT/11 £14.95



non-slip mat

Suitable for sanding applications as well as routing, anti-slip mats allow unrestricted movement of the router without the hindrance of clamps or other holding devices. The soft compound and open weave of the material holds the workpiece securely and prevents waste dust and chips from building up and causing a loss of grip. A 1220 x 610mm sheet size allows assembled boxes and carcasses to be held as well as panels and flat frames.

NS/MAT/A £6.95



Snappy®

The Original Quick Release Drill System



NEW 2002

Hole Saws

One of the most accurate methods of cutting holes or pockets is by using a hole saw. The tubular body ensures that the hole remains true even after the teeth have broken through. So, whether you are installing pipes and cables or making toys or furniture, a set of hole saws will prove invaluable. Fitted with the Snappy quick release shank, two 9 piece sets of hole saws are now available. The range includes three threaded arbors suitable for all standard makes of hole saw blade. These arbors have 1/4 inch replaceable pilot drills and are threaded to take 14 to 30mm or 32 to 64mm diameter blades and a

heavy duty 10mm pin-fitting arbor respectively. The variable tooth configuration blades are of bi-metal construction with High Speed Steel (HSS) teeth for strength and durability. All are suitable for use on wood, thin metals, aluminium or plastics. The two sets referred to as electrician and plumber sets, contain hole saw diameters of 22, 28, 35, 44, 51 and 64mm diameter hole saws and 19, 22, 28, 38, 44 and 57mm respectively. Two further diameters of 16 and 32mm are available separately.

Prices start from £3.95 each
SNAP/HS1/SET _£39.95 electrician
SNAP/HS2/SET _£39.95 plumber

Foam Backed Abrasive Pads

Intended for use on curved and contoured surfaces, foam backed abrasive pads are very useful for the restorer, wood turner, carver or decorator. Supplied in three grades of 60, 180 and 400, the low clogging aluminium oxide abrasive is also suitable for metal, glass and fibreglass as well as both hardwood and softwood. The foam backed pad is 25mm thick by 51mm diameter with a quick release Velcro® surface. The pad is mounted on a 1/4 inch hexagonal shank for use with Snappy chucks.

SNAP/AFP2/SET _£9.95
 Spare packs (10 qty) _£3.00

NEW 2002



Shank Adaptors

Snappy drill adaptors can be fitted to any round shank tool or accessory with a shank diameter of 6mm. Consisting of a sprung steel collet and lock nut, they simply tighten around the shank using two spanners. The recommended maximum tool or wheel diameter is 50mm.

SNAP/ADP/6MM (qty 5) _£9.95
SNAP/ADP/SET _£15.95
 (qty 3 + SNAP/QC)

Stub Augers

A shorter version of the auger bit, stub augers are used when cutting in confined spaces such as between joists or stud framing. Available in 7 diameters from 8 to 25mm, these also have spiral cut lead points and single side spurs.

Prices start from £3.00



Wood Saws

New Snappy Wood Saw set contains six sizes of carbon steel self-locking ring blades. It provides an economical solution for drilling large holes in natural timbers with one quick changing tool. Hole sizes vary from 32mm to 64mm.

SNAP/WS1/SET _£9.95

NEW 2002

Countersinks

Suitable for use on abrasive materials, TCT countersinks are used to drill a pilot hole and countersink to ensure perfect screw alignment. There are four new metric diameters of 3, 4, 5 and 6mm in the TCT countersink range.

Prices start from £3.95

Drill Bit Guides

New to the Snappy range of drill guides is a new size of 4.3mm diameter No. 12 screws. Drill bit guides are used to drill pilot holes for fittings with countersunk fixing holes. The retracting tube guides the drill towards the centre of the hole for accurate alignment of the screws in the hinge or fitting.

Prices start from £8.95



Tubular Plug Cutters

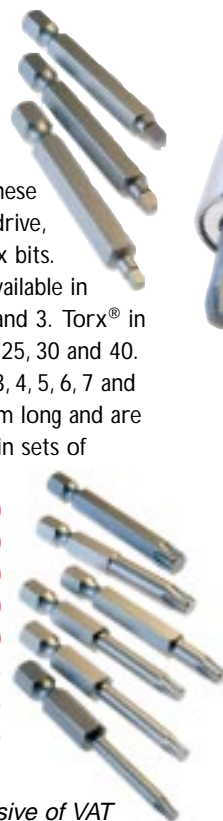
Designed for cutting extra long plugs, these high quality tool steel tubular cutters cut clean precise diameter parallel-sided plugs. Available in six diameters of 8, 9.5, 10, 12, 12.7 and 16mm.

Prices start from £10.95

Driver Bits

To extend the versatility of the Snappy system there are now three new specialist bit ranges. These include square socket drive, Torx® and ball-end Hex bits. Square drive bits are available in Robertson® sizes 1, 2 and 3. Torx® in six sizes of T10, 15, 20, 25, 30 and 40. Hex ball bits of 2, 2.5, 3, 4, 5, 6, 7 and 8mm. All bits are 50mm long and are available separately or in sets of selected sizes.

SNAP/SQ/1 _£2.00
SNAP/SQ/2 _£2.00
SNAP/SQ/3 _£2.00
SNAP/TX/A _£3.00
SNAP/TX/B _£3.00
SNAP/HEX/A _£5.95
SNAP/HEX/B _£5.95
SNAP/HEX/C _£5.95



No. 12 Magnetic Bit Holder

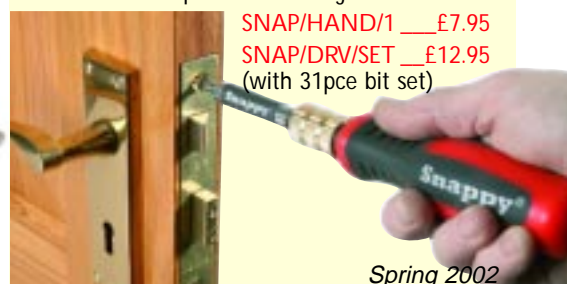
A new larger size Snappy Magnetic Bit is now available. For use with screw sizes up to No.12. Supplied with No. 3 Pozzi® insert bit. **SNAP/MSH/12** _£4.50

NEW 2002

Handy Driver

Although intended for use in cordless and mains powered drills and drivers, Snappy driver bits can be used for hand-driven applications. The Snappy handle comes fitted with the quick release chuck for fast change between bit sizes and comes complete with a magnetic bit holder.

SNAP/HAND/1 _£7.95
SNAP/DRV/SET _£12.95
 (with 31pce bit set)



Spring 2002

Wire Brushes

Wire brushes have a wide range of uses including rust and paint removal, metal and wood finishing and general surface preparation. The brush types available in the Snappy range are a 50mm cup, 20mm end brush and a 50mm wheel.

Prices start from £3.00



Spring 2002

TCT Machine Bits

Available in diameters of 26 and 35mm to suit standard concealed cabinet hinge bosses, these cutters are made of high quality tool steel with tungsten carbide tips. Designed to produce clean precise diameter blind recesses, they have a centre lead in point for accurate positioning. It is recommended that these cutters are used in a drill mounted in a drill stand.

SNAP/MB/26TC _£8.50
SNAP/MB/35TC _£10.50



T3 router

The Trend T3 is a light duty plunge router specifically designed for the hobbyist or home craftsman



The Trend T3 router can be used for light duty routing applications, including edge moulding, rebating, trimming and template work. The standard TBC base configuration allows the T3 to be fitted to most Trend jigs and accessories.



For template routing, a 16mm diameter guide bush is supplied with the T3 router. Other diameter guide bushes are available from the standard Trend range, allowing the T3 to be used with jigs such as the DJ300 dovetail jig.



The body of the T3 router can be detached from the base unit to allow the T3 to be used as a hand-held carving or die grinding tool, using multi-flute burs or grindstones. Do not use standard router cutters for these applications.

Light but powerful, the Trend T3 router is not only a suitable starting point for those woodworkers new to routing, but offers the precision and ease of use required for many fine detailing and finishing applications. Fitted with a 550 watt motor and electronic variable speed control, the T3 router

is ideal for all general light duty applications around the home and workshop, not only on wood, but many involving the use of plastics, laminates and other materials. For safe keeping and storage, together with its accessories and router cutters, the T3 router is supplied in a strong plastic carrying case.



Accessories supplied with the T3 router include a side-fence, dust extraction adaptor, a 16mm guide bush and 2 extra collets, a 6.3mm collet fitted to router and 6mm and 8mm alternatives. A spindle/body lock spanner is included as well as the collet nut spanner.



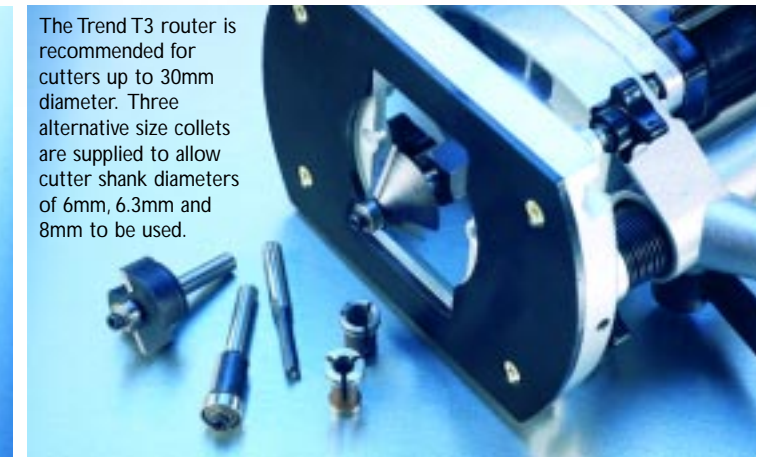
For fast repetitive applications, the T3 is fitted with a three-stage turret stop and graduated depth-gauge rod. The T3 will also accept optional accessories from the Trend T5 router range, such as the fine height adjuster.



The smooth plunge action on the T3 can be locked at the required cutting depth using the positive action lever lock. The cutting speed can be pre-set between 8000 and 24000rpm using the step-less dial on top of the router body. IP



The dust extraction port is easily fitted by first separating the router body from the base. The cutter is also fitted before re-assembly. The dust extraction port will take a 35mm diameter extraction hose or adaptor.



The Trend T3 router is recommended for cutters up to 30mm diameter. Three alternative size collets are supplied to allow cutter shank diameters of 6mm, 6.3mm and 8mm to be used.

cutter set

Protected in a plastic carrying case, this value twelve piece set contains a range of the most widely used cutters for both decorative as well as constructional woodworking. The set contains two straight cutters of 6.3mm and 12.7mm diameter, a 3.2mm radius cove cutter, a V-groove cutter and a dovetail cutter. Seven bearing guided cutters are included, two rounding over cutters of 6.3mm and 9.5mm radius, a 45° chamfer cutter, a 12mm diameter flush trimming cutter, a 6.3mm radius edge cove cutter, rebate cutter and a decorative ogee moulding cutter. The set is available with either 1/4 inch or 8mm diameter shanks.

SET/SS8 _____ £19.95



KIT/T3/SS8
£54.95

ROUTING KIT

Includes: T3EK Router _____ £39.95
SS8 Cutter Set _____ £19.95



pocket hole jig

NEW
2002

Pocket hole joints offer a fast and strong method of forming carcass and frame joints between timber battens or wide boards. The joint is formed by drilling a screw hole and counterbore, at an angle into one of the two pieces to be joined. To do this accurately requires the use of a precision jig into which the timber can be aligned and

clamped for drilling. The Trend Pocket Hole Jig is fully adjustable for use with solid timber from 16 to 38mm thick, centring each pair of screw holes between 29 to 63mm apart. Two angled drill guides, with 28mm long hardened inserts, accurately position a stepped drill to produce the screw shank hole and counterbore. The two guides are mounted on a rigid 13mm aluminium base with a quick action system for setting the centres between the guides. A substantial in-line toggle clamp, fitted with a rubber pad to protect the face

of the timber, secures the timber while drilling. The base is also drilled and countersunk for bench mounting. The jig is supplied with a stepped 9.5mm diameter x 152mm HSS drill, fitted with an adjustable depth collar. An alternative Snappy shank drill of the same size and length is available. Hex keys are provided for setting the depth collar and guide centres.

PH/JIG _____ £49.95
SNAP/PHD/95 _____ £9.95
Screws (Qty 500)
PH7X30/500 _____ £9.95



High torque, square socket pan head screws are recommended for pocket hole jointing applications due to the high tightening force which can be applied. Also, the flat underside of the head prevents the grain from splitting within the pocket. A pack of 100 No 7 x 30mm pan head self-tapping screws are supplied with the jig along with one 75mm long and one 152mm long Snappy shank square drive screwdriver bit.

www.trendmachinery.co.uk/phj

Anglefix

Used when mitring picture frames, skirtings, architraves and other internal or external mitre joints, the Anglefix mitre guide automatically divides the angle in half. Simply set the plastic

arms to the overall angle before positioning the guide against the saw table backfence. The sawblade can then be aligned flat against the rotating metal guide to set the angle for cutting both mitre faces. For use with hand and power mitre saws.

ANGLEFIX _____ £14.95

The Anglefix can also be used for handwork, by transferring and marking off the mitre angle using a bevel gauge.



**NEW
2002**

fill and seal

Butt and scribe joints, cut using a postform worktop jig, ensure that newly installed worktops look flat, neat and pristine. However, if not correctly sealed, the ingress of water can soon cause the chipboard core to swell leaving the joint uneven and open.

'Fill and Seal' is a solvent and silicone free, coloured bonding sealant that is used to seal worktop joints to prevent moisture reaching the core material. Available in nine colours, 'Fill and Seal' can be intermixed to match all laminate colour variations. Sufficient to join four 700mm worktops, it is supplied in 100ml flexible tubes, allowing it to be squeezed into the joint prior to closing the joint faces. Low odour and mould resistant, the sealant has a fast curing time of around 20 minutes.

Applied using a plastic or wooden spatula, any excess is easily removed with a cloth or sponge dampened with warm water.

FS/100/BA - TE (each colour) _____£3.50

FS/100/PACK (9 colour pk) _____£28.00



The 'Fill and Seal' colour range consists of nine mixable base colours:

- Black Ash
- Champagne
- China Blue
- Deep Buff
- Empire Green
- Oyster White
- Pastel Grey
- Polar White
- Terracotta

Spring 2002

All prices are exclusive of VAT

**NEW
2002**



T2 laminate

trimmer

Fitted with a non-plunge base and precision edge follower, high-speed laminate trimmers provide the rigidity, accuracy and fine adjustment that is essential for all laminate and veneer trimming applications.

Lightweight and easy to handle, the new Trend T2 laminate trimmer is specifically designed to meet these criteria.

Powered by a smooth and quiet 450 watt motor, the T2 has a spindle speed of 24000 RPM and can be used with cutters up to 23mm diameter. A fine adjuster and removable edge follower, with graduated depth scale provides fractional cutting depth adjustment to a depth of 40mm. An alternative guide bush mounting is provided for template following applications.

The base is offset for stability and has a non-scratch, hard-wearing phenolic plastic facing to protect the laminate surface.

For protection against both laminate shards and harmful dust, the trimmer is fitted with a clear plastic hood for connection to a vacuum extractor. Rigid side and base handles afford good balance and handling, while the on-off switch is conveniently housed in the integral side handle.

T2K _____£139.00

(supplied in carry case)



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www.trendmachinery.co.uk

Is this the correct name and address? Do you want to receive further mailings? If not please fax back to us on 01923 236879 or ring 0800 487363 or email: clarkw@trendm.co.uk

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THE NEW ROUTING WORKSHOP

Routing Workshop
£149.95
 (£176.19 inc. VAT)

Everything you need to get started with the craft of routing in one unique package.

The new Trend Routing Workshop contains the new Starter Router Table, the T3EK Router with fine height adjuster and a 12 piece Router Cutter Set.

Also included is a free project video, showing you how to set-up and use the router, table and cutters to carry out essential cutting operations and guides you through two useful routing projects.

It's the affordable and easy solution to start routing in your workshop.

www.trendmachinery.co.uk/kits



SRT
£89.95
 (£105.69 inc. VAT)

The new Starter Router Table includes a no-volt release switch, steel router mounting plate, adjustable back fence and cheeks, three insert rings, mitre fence, two finger pressures and a flip-up guard. For routers without TBC holes in the base, these will require holes to be drilled in the mounting plate.

T3EK
£39.95
 (£46.94 inc. VAT)

This 550 watt variable speed light duty plunge router comes supplied with three sizes of collet, side fence and template guide bush.



FHA/001
£9.95
 (£11.69 inc. VAT)
 Fine Height Adjuster



worth £9.95
 (£11.69 inc. VAT)



SET/SS8X1/4TC
£19.95
 (£23.44 inc. VAT)

Carbide tipped 12 piece 1/4" shank cutter set for basic projects.