

# The Joinery Workshop

UJK Technology offers an incomparable selection of unique, precision made equipment and accessories, enabling the user to produce top class work with maximum efficiency.

With unsurpassed attention to detail, quality, finish and innovation you can depend on UJK all day, every day...



**AXMINSTER**  
**Tools & Machinery**

# The Joinery Workshop

Launched in 2012, many UJK Technology products are designed, developed and manufactured in-house at Axminster and although a new name, its creators have over 200 years of woodworking experience between them.

Encompassing routing, measuring and wood jointing products, UJK Technology innovative developments and designs have been thoughtfully developed for woodworkers requiring reassurance that the tools they are working with are reliable and will perform exactly as expected.

## Skill Centre Courses

Get more out of your workshop - learn with experts

Wide range of 1, 2 and 5 day courses available

For up-to-date course information and availability

[axminsterskillcentre.co.uk](http://axminsterskillcentre.co.uk)



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# UJK TECHNOLOGY BUYER'S GUIDE

## UJK TECHNOLOGY POCKET HOLE JIGS



### **The UJK Technology Pocket Hole is a robust, heavy duty product, suitable for many different applications such as the rapid production of frames for carcasses and kitchen cabinets.**

In essence, 'Pocket hole' joinery consists of drilling a series of sloping holes at 15° to the horizontal, into which are inserted special washer headed, self-tapping screws, which are then used to pull the two parts of the joint together. Making the pockets freehand is a difficult process which is time consuming and inaccurate. Using a jig is a quantum leap in efficiency as once the material is inserted, it takes only seconds to drill a pair of perfectly aligned holes with the special Cobalt Drill (507224). It should be noted that for maximum efficiency, the drill must be used on the highest speed.

For maximum accuracy, the workpieces should then be clamped together with the Alignment Clamp (502710) and a long T20 Torx (503547) bit inserted into the drill driver, running at the slowest speed with the appropriate torque setting. Pocket hole joinery can be used with either hard or softwood frames, but whichever is used, it's important to select the correct type of screw; (502479) fine thread should be used with hardwood and coarse with softwood.

The thick steel base plate can be permanently screwed to a bench if the jig were used for production purposes. Alternatively, it can be fixed to a thick board of ply (which can then be clamped to a work surface) to make it more practical for site or workshop use. The main block is made from anodised aluminium, into which are inserted a pair of hardened steel drilling bushes set at the correct angle. An waste opening is provided onto which can be bolted the optional Extraction Outlet (503801). When connected to a suitable vacuum extractor, the removal of the waste prevents the buildup of sawdust within the jig and pocket holes, thus prolonging the life of the drill bit. To make it even more useful, the main block can be detached from the base for independent use on a framework. To ensure the correct alignment, the block must be used in conjunction with the Portable Plate (503802) and Jlg Clamp (503727).

Once the frame is completed, the pockets can be filled with matching timber inserts, made with the Pocket Hole Plug Cutter (506504). Finally, the UJK Pocket Hole Jig and the accessories can be conveniently stored in a smart Storage Case (102275)

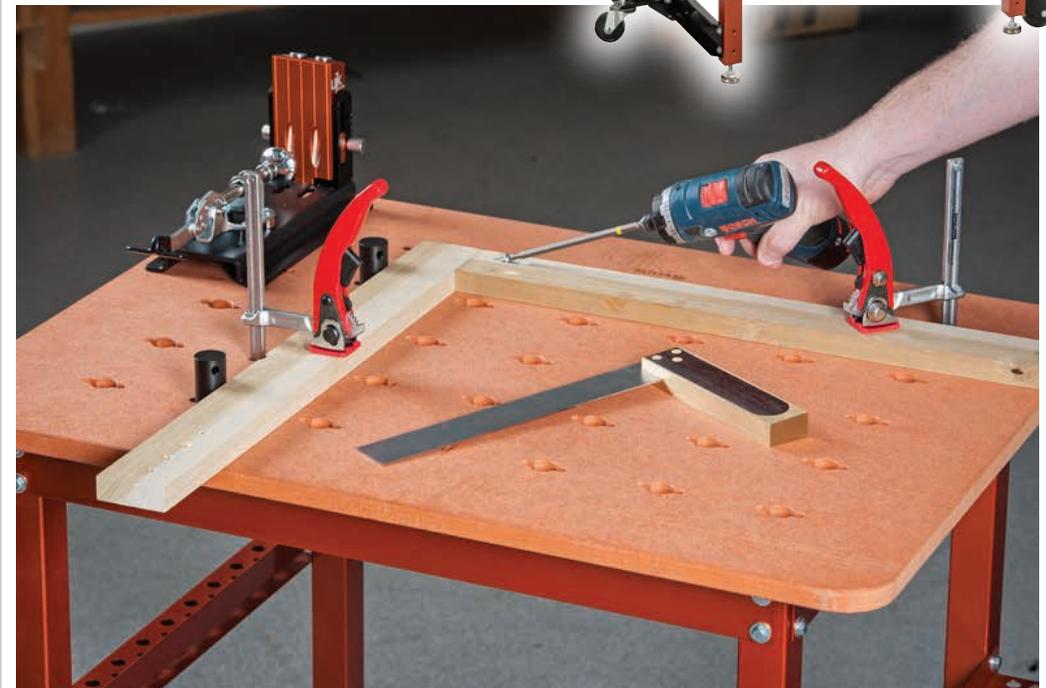
The UJK Technology Mini Pocket Hole Jig is a much smaller, handier version of it's larger brother and can be used to join material from 13 to 100mm thick. Two can be clipped together to make double pocket holes and could be used to reinforce broken joints or to make repairs without dismantling. It's really compact and will easily fit into the smallest nook or cranny in your toolbox, but it's also available as a complete kit. (101603)

## UJK TECHNOLOGY ROUTER TABLES & ACCESSORIES

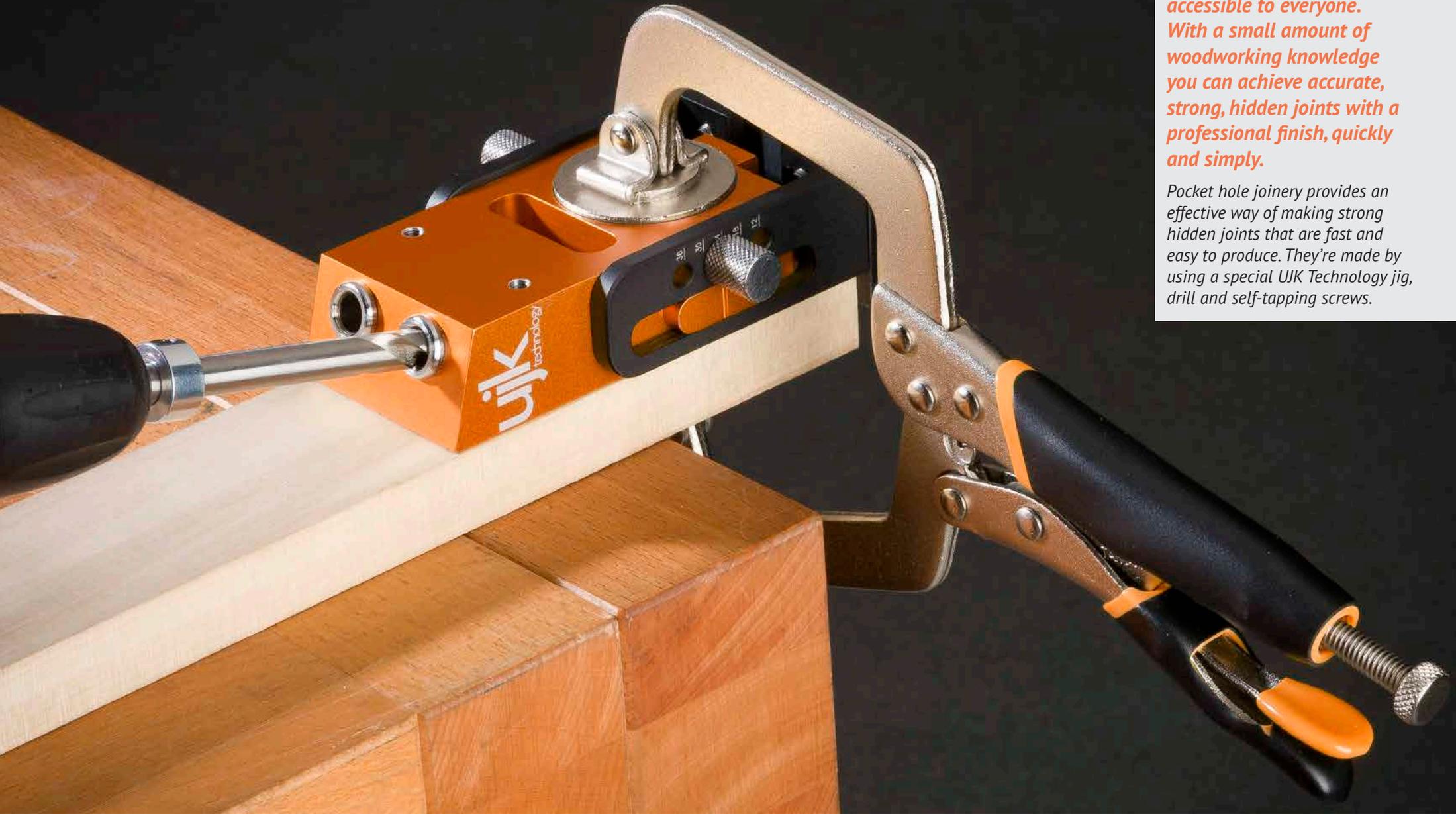
### **Using a router table provides the craftsman or woman with an incredibly versatile method of machining timber.**

Once the correct cutter is installed and it's set up, the router table is the most accurate way of producing moulded profiles, panels, rebates, complex joints and a host of other applications too numerous to mention. There are two to choose from; a small, Compact Router Table which can be used on top of the bench and the much larger, floor standing Professional Router Table mounted on a Table Leg Stand (502536). Each comes with either a very heavy cast iron or birch ply, phenolic covered top and there's a range of table inserts together with a great range of other accessories, the result being that the machine can be completely customised to the users own specifications.

As an additional piece of workshop equipment, the Table Leg Stand can also be fitted with an 18mm thick 'Valchromat' top to accept Twist Dogs (102541) or alternatively it can be purchased complete as a Compact Multifunction Table, (719219) making it ideal for workholding while sawing or routing with a guide rail.



# UJK Technology Pocket Hole Joinery



*UJK Technology Pocket Hole Jigs make the art of joinery accessible to everyone. With a small amount of woodworking knowledge you can achieve accurate, strong, hidden joints with a professional finish, quickly and simply.*

*Pocket hole joinery provides an effective way of making strong hidden joints that are fast and easy to produce. They're made by using a special UJK Technology jig, drill and self-tapping screws.*

# UJK TECHNOLOGY POCKET HOLE JIG

**Pocket hole joinery combines speed and simplicity. The joints are strong, accurate and hidden. Pocket hole joinery is suitable for many applications and situations. The UJK Technology Pocket Hole Jig opens up a host of possibilities. The jig helps swiftly make frames for furniture, kitchen fitting and more; the list is almost endless.**

The Axminster team spent over a year designing, testing and refining the jig. The result of their efforts overcomes many shortcomings found in similar jigs. The UJK jig is an all-metal construction, using steel and aluminium for strength and precision. Initially designed to be bench mounted, accessories are available to turn it into a versatile portable jig. The same attention to detail carries through to the screws. These are zinc plated steel made to DIN 1.1133 standard. The washer head is broad to achieve greater holding power. We chose a Torx recess for the screw heads to reduce the chance of 'cam out'.

#### The advantages of Pocket Hole Joinery include:

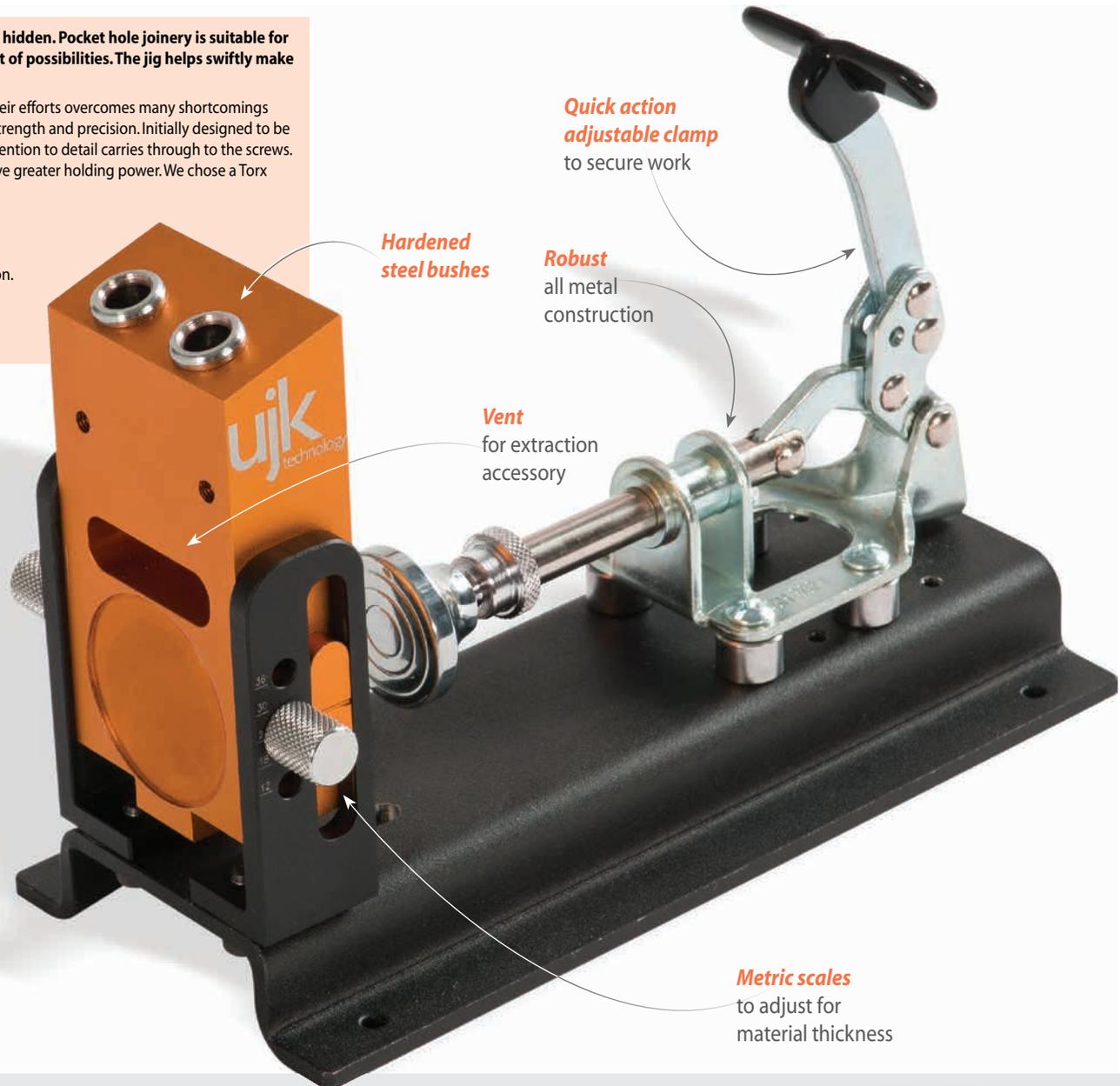
- SPEED** – Eliminates the need to pre-drill the mating workpiece.
- STRENGTH** – Screw acts as an internal clamp and is stronger than a biscuit, dowel or tenon.
- GRIP** – Constant clamping force combined with today's glue technology makes for an incredibly strong wood-to-wood bond.

## Pocket Hole Jig *code: 503726*

**This well made jig has all metal parts for added strength and accuracy. The jig can handle material thicknesses from 12mm to 36mm. Clear, metric scales allow for ease of set-up and use. It includes a European made, specially designed, high quality, M2 steel drill bit with a depth stop collar and a 150mm long 1/4 hex Torx T20 screwdriver bit.**

Use the jig to drill the holes in one-half of the joint. Special washerhead self-tapping screws then join the two halves. No pre-drilling of the mating piece is required. This avoids many alignment problems caused by having to layout and drill for aligning fasteners as with dowel, biscuit and mortice and tenon joints. The self-tapping screws pull the joint tight. This eliminates the need for clamps as well as the problems associated with pulling the assembly out of square with clamping pressure.

Further accessories are available to enhance this jig to make it portable and to use with an extractor. The Portable Plate enables the jig to be removed from the bench mounted base, allowing it to be accurately clamped in position to an existing framework or a much larger section of timber clamped horizontally to the bench. It is best to use it with the pocket jig clamp. The extraction outlet, offers improved chip clearance when you attach a vacuum extractor (o/d 42mm, i/d 35mm).



# UJK TECHNOLOGY POCKET HOLE JIG

**Pocket hole jig**

**Extraction outlet**

**1,000 UJK screws in assorter storage box**

**Washer Head Pocket Hole Screws Trade Pack**

**code: 502479**

**Pack contains:**

Fine thread	Coarse thread
3.5 x 25mm x 100	4 x 25mm x 150
3.5 x 30mm x 100	4 x 30mm x 150
4 x 30mm x 100	4 x 35mm x 100
4 x 35mm x 100	4 x 50mm x 100
	4 x 60mm x 100

**code: 717273**

**Jig clamp**

**More UJK washer head pocket hole screws can be found on page 7**

**Extraction Outlet for Pocket Hole Jig**

**code: 503801**

**Portable Plate for Pocket Hole Jig**

**code: 503802**

**Pocket hole jig storage case**

**Portable plate**

**T20 screwdriver bit**

**Spiral drill bit and collar**

**Washer Head Pocket Hole Screws Trade Pack**

**code: 502479**

**Clamp for Pocket Hole Jig**

**code: 503727**

Especially developed for the UJK Pocket Hole Jig, this clamp will hold the jig and portable plate securely to your work whilst drilling and can also be used to clamp the joint together whilst fixing.

It has a quick action and a very secure grip provided by two large 45mm face pads that spread the clamp load. Opening to a maximum of 75mm.



**Alignment Clamp for Pocket Hole Jig**

**code: 502710**

This clamp allows you to align the pocket joint exactly, whilst you drive the first screw.

The 9.5mm pin fits into a drilled pocket hole when the clamp is tightened. The fine thread has a quick release button for rapid adjustment when using different widths of material.



**Extraction Outlet for Pocket Hole Jig**

**code: 503801**

This extraction outlet fits onto the rear of the jig using a couple of machine screws (supplied).

With an extractor connected, the workshop is cleaner and more importantly drilling is cleaner and quicker. Outlet diameter: o/d 42mm, i/d 35mm.



**Portable Plate for Pocket Hole Jig**

**code: 503802**

This plate allows you to take the jig off the bench-mount in situations when the jig needs to go to the work rather than the other way around.

It registers the jig on the end of the workpiece maintaining accuracy when drilling the holes. We recommend its use in conjunction with the pocket hole jig clamp.

## Pocket Hole Jig Complete Kit

The UJK Pocket Hole Jig is available as a complete kit so that it can be used either bench mounted or fitted to a portable plate and used with the clamp so that you take the jig to the work. There is also a very useful extraction outlet so that you can attach a vacuum extractor to keep your work area clean.

The kit contains all you need to make pocket hole joints anywhere, anytime. It includes the extraction outlet, portable plate, jig clamp, 1,000 screws in own assorter storage box and the high quality M2, European made, spiral drill bit with collar.

# UJK TECHNOLOGY POCKET HOLE JIG



## Pocket Hole Drill Bit - Hex Shank

A UJK top quality stepped drill bit designed for use with pocket hole jigs.

The 1/4" hex shank has a double groove and is compatible with all makes of tools including Festool CENTROTEC. UJK design and quality gives the combined benefits of high performance for fast, clean results with an extended tool life for long service. The parabolic flute design rapidly clears waste from your pocket hole jig. Suitable for UJK Technology, Trend and Kreg pocket hole jigs.

	Code
Pocket Hole Drill Bit - Hex Shank	103397
Stop Collar	503834



## Pocket Hole Plug Cutter

code: 506504

**Make your own pocket hole plugs.**

Simply use the plug cutter in a pillar drill to create your own plugs using matching or contrasting timber, glue them in, trim using a flush cut saw and sand to a finish. Cuts 9.5mm (3/8") diameter plugs 55mm long.



## T20 Screwdriver Bits

**Extra long, 1/4" hex shanked T20 Torx screwdriver bits, a choice of 80mm or 120mm in length.**

Suitable for all T20 Torx head screws and UJK pocket hole washer screws. Sold in packs of 2.

	Code
80mm - Pkt 2	503456
150mm - Pkt 2	503457

## Mini Pocket Hole Jig

Jig only

code: 101152

Complete Kit

code: 101603

**The UJK Technology Pocket Hole Jig enables you to join material from 13mm to 100mm thick.**

The jig helps you to quickly make frames for furniture etc. It is an excellent tool for use in furniture restoration and can be used to strengthen drawers or shelving without dismantling. Small and neat, this portable jig allows you to make pocket hole joints easily, on site or in situations where a standard jig is too large. It incorporates some unique features. A magnetic insert helps hold it in place while clamping. A dovetail recess allows you to securely link two or more jigs together for wider joints. Pocket hole joinery combines speed and simplicity. The joints are strong, accurate and hidden.

Made in UK. Available as the jig only (drill, depth stop and clamp can be purchased separately). Also available as a complete kit, which includes two mini pocket hole jigs, stepped drill, long reach 1/4" hex Torx driver, a box of 100 fine thread (3.8 x 30mm) pocket hole screws and a stop collar with hex key, all contained in a sturdy box (clamp can be purchased separately).



**Complete kit includes two mini pocket hole jigs, stepped drill, long reach 1/4" hex Torx driver, box of 100 fine thread (3.8 x 30mm) pocket hole screws and a stop collar with hex key**

## UJK Washer Head Pocket Hole Screws

**Material:** Zinc plated steel screws made to DIN 1.1133, wax coated

**Thread Type:** The coarse thread, suits soft woods and other materials such as pine, MDF, melamine and plywood. The fine thread screws suit hardwoods such as oak, maple, walnut and cherry.

**Head Style:** UJK screws use a Torx T20 recess, chosen as there's far less chance 'cam out' with this type of screw head. The washer head style provides a large amount of surface area to seat firmly in the bottom of the pocket, especially for plywood or pine and ensures that the screw is not overdriven.

**Timber thickness:**

25mm screws to join timber 13mm to 19mm thick  
32mm screws to join timber 19mm to 22mm thick  
38mm screws to join timber 22mm to 32mm thick  
50mm screws to join timber 32mm to 35mm thick  
62mm screws to join 38mm thick timber

Suitable for use with pocket hole jigs including Kreg.



### Coarse Thread

	Code
4 x 25mm Coarse Thread Qty 500	501567
4 x 25mm Coarse Thread Qty 100	501568
4 x 30mm Coarse Thread Qty 500	501569
4 x 30mm Coarse Thread Qty 100	501570
4 x 35mm Coarse Thread Qty 500	501571
4 x 35mm Coarse Thread Qty 100	501572
4 x 50mm Coarse Thread Qty 500	501573
4 x 50mm Coarse Thread Qty 100	501574
4 x 60mm Coarse Thread Qty 500	501575
4 x 60mm Coarse Thread Qty 100	501576



### Fine Thread

	Code
3.5 x 25mm Fine Thread Qty 500	501559
3.5 x 25mm Fine Thread Qty 100	501560
3.5 x 30mm Fine Thread Qty 500	501561
3.5 x 30mm Fine Thread Qty 100	501562
3.8 x 30mm Fine Thread Qty 500	501563
3.8 x 30mm Fine Thread Qty 100	501564
3.8 x 35mm Fine Thread Qty 500	501565
3.8 x 35mm Fine Thread Qty 100	501566

## Storage Case for Pocket Hole Jig

code: 102275

**This case does three things; it protects, organises and stores your UJK Technology pocket hole jig.**

The construction uses rigid panels covered in hard-wearing nylon. The interior has hook and loop straps to secure the main jig, portable plate, plug cutter, drill bit and long screwdriver bit in place. The lid has a zippered compartment for a clamp and small items. Nothing can get misplaced or lost. When you need to do a job, everything is to hand and you won't waste time hunting around for that one vital piece of equipment that you can't remember where you last put it down.

With a place for everything and everything in its place, what can wrong? Internal dimensions of 275 x 160 x 145mm.



**Pocket hole jig and accessories not included**

# UJK Technology Routing



*The range of UJK Technology routing accessories have been designed to take some of the complexity out of difficult routing tasks.*

*Comprising two tables, Compact and Professional, versatile worktop jigs and precision guide bushes, the range continues to expand to give you the tools to create the best possible outcome.*

# UJK TECHNOLOGY ROUTER TABLES

## Otoro Compact Palm Router Table

Bosch version code: 103570

DeWalt/Makita version code: 103571

The UJK Technology Otoro Palm Router Table is a unique and ingenious piece of equipment, well suited to the needs of any craftsman wishing to make smaller sized, precision components. This makes it ideal for model makers, dolls house constructors or anyone who needs to accurately machine small sections of timber.

It's designed to be used with a quarter inch router/trimmer, either the Bosch GKF 600 (702335), the Makita RT0700CX2 (501867) or the DeWalt D26240K (952707). The Makita router requires the use of a sleeve adaptor which is supplied with the router table. Coarse and Fine Feed adjustments are provided to set the height of the cutter above the table.

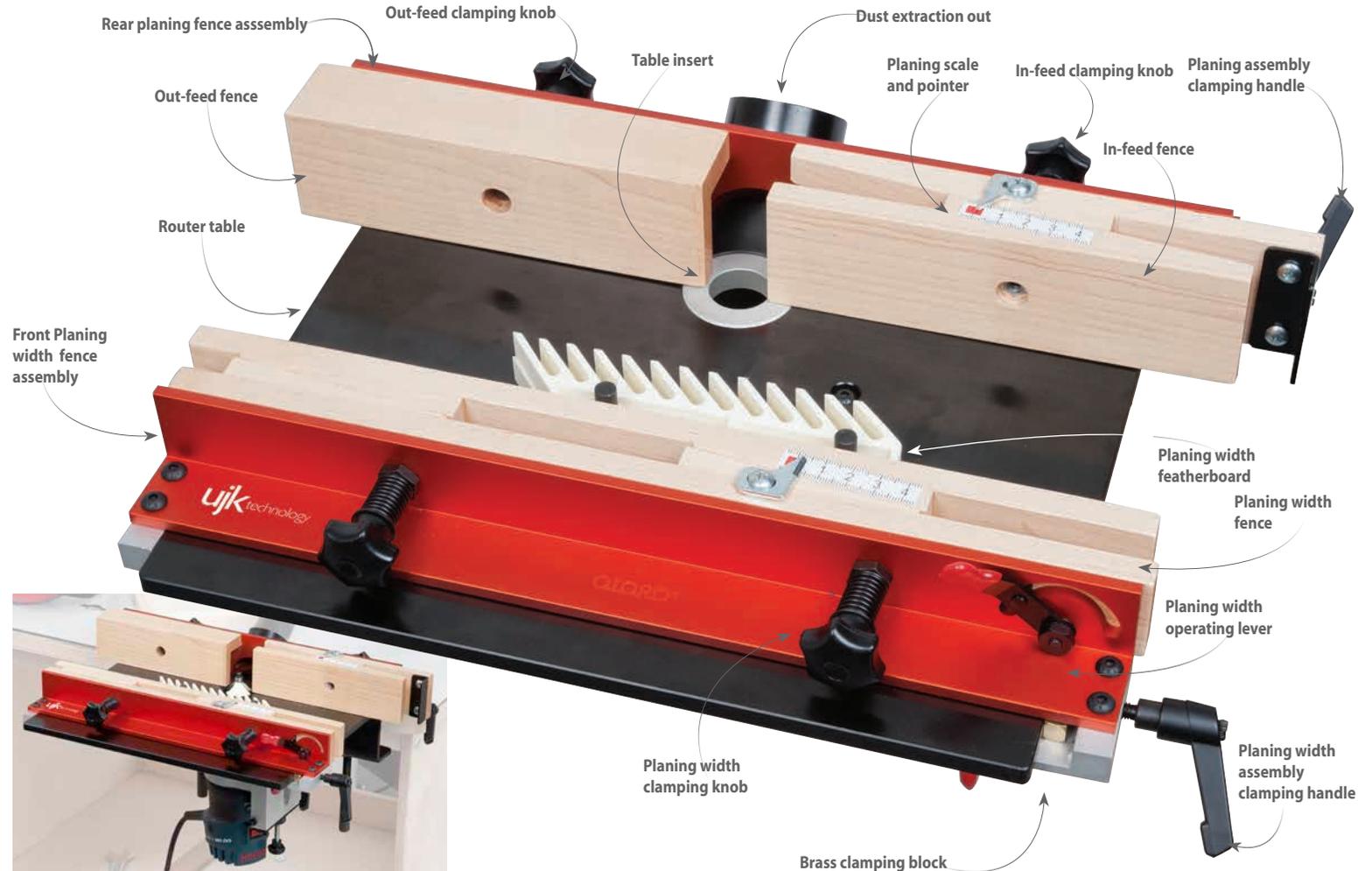
Once the table has been assembled, it can be conveniently stored in a small cupboard and can be quickly clamped to any surface in a matter of seconds, which means that it can be used almost anywhere in the house. Install the router, connect the dust extractor to the dust port, and you're ready for business!

Three modes of operation are possible with this router table; preparing an edge, planing the board to width and moulding.

**Edge preparation** - The Rear Planing Fence consists of two sections; a fixed outfeed and an adjustable infeed. The adjustable part works by using a 'folding wedge' arrangement, where one slides against the other to create the depth of cut. Accuracy is assured by a 10:1 scale, thus moving and locking the leading wedge 10mm produces a cut of 1mm. A featherboard is included to keep the timber securely against the fence.

**Width planing** - The Rear Planing Fence is replaced by the Rear Featherboard Fence; The Front Fence, complete with a similar folding wedge adjustment is used to set the planing width of the board. It should be noted that in this unconventional, twin fence mode of routing, the Rear Featherboard Fence pushes the material away from the cutter so that it's forced onto the adjustable Front Fence. In a normal router table, one fence is used and the material is forced towards it by the featherboards. Thin strips of material can also be prepared to thickness by sticking them to a wider carrier using double sided tape.

**Moulding** - Mouldings can be produced by using the Rear Planing Fence in the same mode of operation as edge preparation. Different sized cutters can be used by changing the table insert, a selection of which can be conveniently stored underneath the table.



Moulding



Routing an edge



Routing to width

# UJK TECHNOLOGY ROUTER TABLES

The UJK Technology Professional and Compact router tables have proved to be very popular. In the design and configuration, we have endeavoured to include features that would please even the most discerning woodworker.

A professional router table in the workshop opens up a whole new range of projects that you can tackle and the compact option would make taking a router table on site a viable proposition.

If you have room in your workshop to accommodate a router table, you will soon wonder how you managed without one. Essential for more complex routing applications such as stile and rail jointing, fielded panels and curved work or to even simply run out a section of moulding.

## What should you be looking for in a quality router table?

It needs to be sturdy, as you don't want it moving around during use and vibration can present problems on some lightweight tables. The UJK Technology stand is of robust steel construction and features a very strong frame with provision for router cutter storage, plus a hanger for your mitre fence. A foot operated castor makes the unit easy to move around the workshop.

The table surface should be flat and there are two table tops to choose from; either a birch ply core with a phenolic laminate surface or solid cast iron.

The benefits of using cast iron for the manufacture of machine tables are well known, especially where vibration damping and stability are paramount. Phenolic resin is a very stable and durable material, not subject to problems caused by fluctuations in temperature or humidity. This could be a good choice if your workshop is unheated or with poor insulation.

Precisely machined to accept the different insert plates, these tops feature provision for a mitre fence, featherboards, jigs and accessories.

A quality fence should complement both of these tops.

The UJK Technology fence is a one-piece anodised aluminium section with independently adjustable in-feed and outfeed fences. Graduated measuring scales are provided at each end on the fence support rails as well as along the top of the fence. A transparent 63mm dust port is also provided for efficient extraction from above the table.



Shown with optional UJK dust extraction box fitted (not included)

## Compact Router Tables

The finely ground cast iron top is 686 x 406 x 40mm and offers minimum resistance to the workpiece as it is passed over the surface.

The slightly smaller 600 x 400 x 22mm phenolic top is a great choice especially if your workshop or shed suffers from dampness or condensation. Phenolic is a very stable material and is also used in the manufacture of our worktop jigs. If you don't have room in your workshop for a full sized, floor standing router table then the 'compact' would be a great choice. There are many complex routing operations that you can carry out using a table set-up and the compact offers many excellent features. The aperture in the table will accept both the UJK router elevator and the range of other dedicated insert options. **A Router Table Insert Plate needs to be ordered separately.**

The fence is a beautifully made, single piece aluminium section supplied with a transparent dust port for efficient extraction from above the table. There is plenty of provision for fitting guards and accessories with a T-slot at both the top and front of the fence. An

adjustable transparent guard is included for your safety. Adjustable scales at either side of the table allow you to lock the fence in the required position. A scale on the top of the fence features its zero position at the centre. Adjustable in-feed and out-feed fences attach to either side of the aluminium section to allow the central aperture to be opened and closed according to the diameter of the cutter in use. The fence measures 789mm x 90mm high.

The compact leg stand is of sturdy construction with provision for storage of the supplied mitre fence assembly. It measures 370mm high, with a footprint of 580 x 390mm. On its own, this leg stand is a useful size for mounting many other machines.

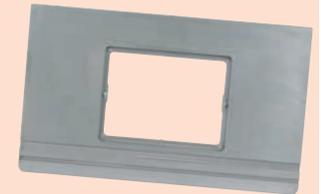
	Code
Compact laminated	719241
Compact Cast Iron	717126
Laminated Top Only	102544
Cast Iron Top Only	502532
Leg Stand Only	502533



## Compact Router Table Leg Stand

The UJK Technology Compact Leg Stand with splayed legs is of sturdy construction, very stable and of a size that offers portability around the workshop or on site.

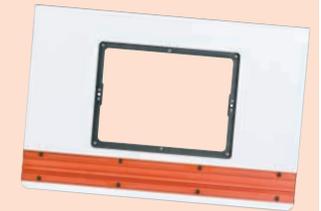
- Sturdy steel components offering good mobility
- Mitre fence included
- Footprint of 580 x 390 x 370mm high



## Compact Cast Iron Router Table Top

The benefits of using cast iron for the manufacture of machine tables are well known especially where vibration damping and stability are paramount.

- Designed to accept UJK leg stand and fence
- Top measures 686 x 406 x 40mm
- Range of insert options available
- Dust collection box available



## Compact Laminated Router Table Top

The UJK Technology Compact Laminated Router Table Top is high grade birch ply with a hard wearing, low friction, phenolic laminated surface.

- Low friction phenolic laminate surface
- Aluminium extrusion track for mitre fences and accessories
- Thick birch ply core, will not warp over working life
- Accepts any UJK table insert
- Dust collection box available
- Designed to fit onto UJK Compact leg stand and fence

# UJK TECHNOLOGY ROUTER TABLES



Professional Router Table Laminated Top

Professional Router Table Cast Iron Top

## Professional Router Tables

This professional router table is a solid, dependable unit that will give many years of useful service. Two tabletop options are available.

Cast iron for the manufacture of machine tables offers benefits, especially where vibration damping and stability are paramount. The alternative is the phenolic top although lighter in weight it is no less rigid and stable. The central aperture on both the tops will accept either the UJK technology router elevator or one of the range of insert plates either aluminium or phenolic. **A Router Table Insert Plate needs to be ordered separately.**

The fence is a superb quality single aluminium extrusion supplied with a transparent dust port for efficient extraction from above the table. It has provision for the fitting of guards and accessories with a T-slot at both the top and front of the fence. Adjustable scales at either side of the table form a reference for setting the fence. Adjustable in-feed and out-feed fences attach to either side of a sturdy aluminium section. The central aperture can be opened

and closed according to the diameter of the cutter in use.

The UJK Technology 'professional' leg stand is of sturdy construction with a foot operated retractable castor for excellent mobility around the workshop. A neat rack fixed on one side keeps your most popular router cutters to hand. Provision is made for storage of the supplied mitre fence assembly.



Optional dust extraction box available



### Professional Router Table Leg Stand

The UJK Technology Professional Leg Stand is of sturdy construction with a foot operated retractable castor for excellent mobility around the workshop.

- Sturdy steel components with good mobility
- Foot operated retractable castor
- Mitre fence included
- Stand height approximately 890mm



### Professional Cast Iron Router Table Top

The benefits of using cast iron for the manufacture of machine tables are well known especially where vibration damping and stability are paramount.

- Top measures 815 x 615 x 40mm
- Range of insert options available
- Dust collection box available

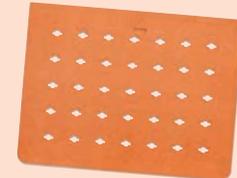


### Professional Valchromat Router Table Top for Twist Dogs

This top provides you with the option of building and using a more compact multifunction workbench.

This UJK Technology Professional table top is 18mm thick Valchromat, pre-drilled to fit directly onto the UJK Technology Professional router table leg stand. Valchromat is not MDF it is a type HDF. Valchromat has greater internal cohesion, higher mechanical strength and is more moisture resistant than MDF.

- HDF Valchromat work surface 800mm x 600mm
- For work holding while sawing or routing with guide rails
- 7 x 5 grid of perfectly aligned 20mm Twist Dog holes
- Holes suitable for Parf dogs, dog clamps and other accessories
- Build a compact multifunction workbench



### Laminated Blank Router Table Top

This UJK Technology Professional Blank Laminated Table Top is pre-drilled to fit directly onto the UJK Technology Professional router table leg stand.

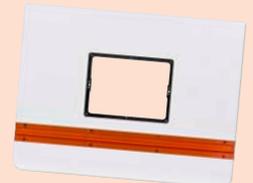
- High grade birch ply with a hard wearing, low friction, phenolic laminated surface
- Top measures 800 x 600mm
- Laminated top ensures long working life
- Provides good sized assembly or work table



### Professional Laminated Router Table Top

The UJK Technology Professional Laminated Router Table Top is high grade birch ply with a hard wearing, low friction, phenolic laminated surface.

- Low friction phenolic laminate surface
- Aluminium extrusion track for mitre fences and accessories
- Thick birch ply core; will not warp over working life
- Accepts any UJK table insert
- Dust collection box available
- Designed to fit onto UJK Professional leg stand and fence



### Extension for Cast Iron Router Table

Made specifically for the UJK Technology Professional Router Table, this extension provides vital extra support when machining wide workpieces such as raised panels for cupboard doors. It is 810mm in length, running along the entire front edge of the table.

Fixing is just a simple matter of attaching a bracket on either side, on the underside of the table using 3 cap-head screws per side. The extension slides in and out of the brackets, on strong rectangular section bars. Going from zero to 260mm, at its maximum, it effectively gives you approximately 610mm from the centre of the router cutter to the edge of the extension. The top edge of the extension is a low friction material, ensuring that your work glides smoothly.



	Code
Professional Laminated	719240
Professional Cast Iron	717127
Laminated Top Only	102543
Cast Iron Top Only	502535
Cast Iron Top Only	502535
Valchromat Top for Twist Dogs	102548
Leg Stand Only	502536
Extension for Cast Iron Router Table	103551

# UJK TECHNOLOGY ROUTER TABLE ACCESSORIES



## 10mm Phenolic Router Table Insert Plate code: 502747

This phenolic insert plate measures 229 x 305mm and is designed to fit the UJK technology cast iron or phenolic router table tops.

- Threaded lead-in pin
- To fit 230 x 306mm aperture
- Twist lock insert ring supplied with wrench
- Range of central insert rings available



## 10mm Aluminium Router Table Insert code: 502748

This 10mm aluminium insert plate measures 229 x 306mm and is designed to fit the UJK Technology cast iron or phenolic router table tops.

- Includes a universal base for easier router mounting
- Threaded lead-in pin
- To fit 230 x 306mm aperture
- Twist lock insert ring supplied with wrench
- Range of central insert rings available



## 6mm Aluminium Router Table Insert Plate code: 502749

This 6mm aluminium insert plate for router tables measures 229 x 305mm and is designed to fit the UJK technology cast iron or phenolic router table tops.

- Threaded lead-in pin
- To fit 230 x 306mm aperture
- Twist lock insert ring supplied with wrench
- Range of central insert rings available

## Router Table Inserts



## Metric Threaded Guidebush Set code: 502571

A carefully selected set of metric sized guide bushes for carrying out many of your template routing requirements.

These threaded American style guide bushes are really accurate and will fit most UK routers with the addition of a threaded guide bush adaptor. Just select the correct adaptor for your router and enjoy the precision and accuracy of this great set. They will also fit many router table insert plates that have a stepped central hole to accommodate them. Set includes 10,12,14,16,18,20,24 and 30mm guide bushes plus a locking ring, all neatly contained in a robust storage case.



## Corner Chisel code: 103864

Routing a hinge or lock plate recess always leaves you with rounded corners. You could square off the corners with a normal chisel. However, the UJK Technology Corner chisel is much quicker and highly accurate. Clean, perfectly square corners give the job a professional, clean looking finish.

The blade is tungsten steel, sharpened to a perfect 90° corner. The steel body has locating lugs, which automatically align the chisel. A sharp tap with a hammer and the spring loaded chisel cleanly cuts the corner. Pare away the little piece of waste for a perfect cut every time.

The standard central insert supplied with the router elevator and other UJK Technology router table insert plates has a 38mm diameter central hole.

We are now able to offer a replacement for this plus some alternative sizes so that the space between the cutter being used and the edge of the insert can be kept as close as possible. We also offer a blank insert with no hole in case you want to create your own custom fit. Another option is a guide bush adaptor to enable the fitting of American style threaded guide bushes. The stepped central hole provides a secure accurate mount for your guide bush when carrying out template routing operations or curved work. Also available is a set of four inserts offering a considerable saving on the individual inserts. Set includes 12.6mm, 38mm, 63.4mm plus a guide bush adaptor.



	Code
Set of four	717135
12.6mm	502565
38mm	502566
63.4mm	502567
Blank insert	951187
Router table inserts	502525



## Stainless Steel Guide Bush Set 6 code: 717951

The UJK Technology guide bushes are precision router accessories, CNC turned from stainless steel.

The outer diameters included in the six piece set are as follows: 10mm, 12mm, 16mm, 18mm, 22mm and 30mm with 6.5mm bush projection. All these guide bushes fit into the near standard 60mm diameter recess found on Elu, DeWALT and Trend routers plus many more. For routers with different base configuration, fitting a sub base will solve the problem.



## Stainless Steel Guide Bush Set 12 code: 717950

The UJK Technology guide bushes are precision router accessories, CNC turned from stainless steel.

The outer diameters included in the 12-piece set are as follows: 10mm, 12mm, 14mm, 16mm, 18mm, 20mm, 22mm, 24mm, 26mm, 28mm, 30mm and 32mm all with 6.5mm bush projection. All these guide bushes fit into the near standard 60mm diameter recess found on Elu, DeWALT and Trend routers plus many more. For routers with different base configuration, fitting a sub base will solve the problem.

## Stainless Steel Guide Bush

In use, the outside of a guide bush acts as a fence, limiting the distance between the work and the cutter's edge.

The UJK guide bushes are a precision router accessory, CNC turned from stainless steel. Their outer diameters range from 7.94mm to 40mm with 6.5mm projection (101875 (30mm o/d) has a 10mm

projection suitable for kitchen worktop jigs). All these guide bushes fit into the near standard 60mm diameter recess found on Elu, DeWALT and Trend routers plus many more. Fitting a UJK Technology universal sub base solves the problem for routers with different base configurations.

	Code		Code		Code
7.74mm Guide Bush	101860	16mm Guide Bush	101867	28mm Guide Bush	101874
7.93mm Guide Bush	101861	17mm Guide Bush	101868	30mm Guide Bush (10mm projection)	101875
10mm Guide Bush	101862	18mm Guide Bush	101869	30mm Guide Bush	101876
11mm Guide Bush	101863	20mm Guide Bush	101870	32mm Guide Bush	101877
12mm Guide Bush	101864	22mm Guide Bush	101871	40mm Guide Bush	101878
14mm Guide Bush	101865	24mm Guide Bush	101872		
15.8mm Guide Bush	101866	26mm Guide Bush	101873		

# UJK TECHNOLOGY ROUTER TABLE ACCESSORIES



Guidebush not included

**Universal Sub-Base**  
code: 718650

Some routers can be difficult to match up with suitable guide bushes and a universal sub-base can be the only solution.

A round base can be preferable in many circumstances. The UJK Technology sub-base is precision machined from aluminium and fitted with a low friction surface for ease of use. It is designed to accept standard Axminster guide bushes and holes for these are drilled with an M4 thread. It is also designed for mounting to a very wide range of different routers including Bosch, Makita, Elu, Dewalt, Festool, Trend, Ryobi and Hitachi models and a fixing kit is included to cover a variety of thread types. 176mm diameter x 7mm thickness.



**Fixing Kit for Routers & Jigs** code: 508626

The UJK Technology router fixing kit has a mixture of machine screws washers and nuts used for attaching routers to tables or securing guide bushes, sub-bases etc.

You'll find all you need in this kit either as spares or replacements for items lost in the shavings.

**Contents of kit:**

- |                        |                              |
|------------------------|------------------------------|
| 4 x M4 x 10mm pan head | 3 x M6 x 30mm pan head       |
| 4 x M4 x 12mm pan head | 3 x No. 10 UNFx1/2" pan head |
| 4 x M5 x 16mm pan head | 2 x 2BAX1/4" Countersunk     |
| 2 x M5 x 20mm pan head | 3 x M6 Washer                |
| 2 x M6 x 12mm pan head | 2 x M5 Nut                   |
| 3 x M6 x 16mm pan head | 3 x M6 Nut                   |



**Router Elevator** code: 502701

Raising and lowering a router in a table set-up can be a chore if you have to reach under the table each time you need to change the depth of cut.

Being able to carry out this operation from above the table makes life so much easier, allowing height adjustments to be made quickly and accurately. The UJK Technology router elevator is a logical solution for fast, accurate production on many router table installations.

This compact design was developed by us to fit straight into our own router tables and most table set-ups can accommodate this size of insert (305 x 229 x 6mm). The unit can be made to fit flush into the tabletop by the provision of levelling screws at each corner of the table insert. Height adjustment is carried out by inserting a handle through a measurement dial set into the machine table. Each rotation



of the handle raises or lowers the cutter by exactly 2mm and the integral scale is graduated into increments enabling very accurate adjustments to be carried out.

The router elevator is supported on all four corners by a substantial threaded rod which means that the router stays very stable in use. A locking mechanism is fitted so that the height of the router can be securely locked in any desired position. The rise and fall mechanism is chain driven which is an endless loop connecting the sprockets and is both easy and positive in action. Routers are attached to the router elevator either directly or with the use of the supplied adaptor plate.

**N.B. Machine screws will be required to attach your router to this product and the thread size will vary according to router type.**

**Router Table NVR Switch** code: 101607

This NVR Switch clamps directly to the leg stand of the UJK Compact and Professional Router Tables and provides an independent switching arrangement for your router.

Offering the protection of No Voltage Release and with a protected 13A socket it is perhaps the best way to use your router in a table. You need to be able to "latch" your router's switch in the "on" position. Supplied with 2mtr of cable with a moulded 13A plug and a steel clamping bracket.



**Dust Extraction Box** code: 502538

Dust extraction from a router table can be difficult and for it to work effectively it needs to be extracted from both above and below the table.

Designed to fit the UJK Technology Pro and Compact router tables this device fits below the table top enclosing the router. It could also be fitted to other custom-made tables of your own design. The 100mm diameter outlet on the back also incorporates a 62mm inlet and hose which enables extraction from both above and below the table simultaneously. A door is provided on the front with a magnetic closure enabling access to your router for adjustments if required. Measures 330 x 260 x 350mm high with an access aperture of 225 x 170mm.

**Router Table Sled** code: 102946

When profiling the end grain of a narrow workpiece on the router table, you need a way of holding the workpiece. This is particularly relevant if your workpiece is narrower than the gap in your router fence. The UJK Technology Coping Sled holds the key to working safely, securely and achieving accurate results.

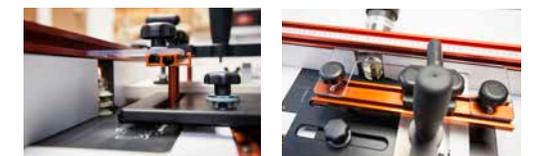
The Coping Sled secures your workpiece both horizontally and vertically. A slotted top plate holds the work firmly against the sled's rear fence. This plate prevents kickback and easily adjusts for material up to 135mm wide. Two vertical clamps prevent the workpiece lifting during the cut. The position of the foremost clamp, close to the point of cut, significantly reduces vibration. The maximum workpiece thickness is 40mm.

To prevent tear-out at the end of the cut, the Coping Sled has a 45mm wide x 22mm deep nylon fence. Unlike aluminium, nylon will not damage your router cutter. You can use the fence as a splasher if you wish or use an off-cut to prevent tear-out. The fence includes a sliding flip-stop for repeat cuts. (A T-slot cutter is available should you wish to make a replacement or custom wooden fence).

On the underside of the 10mm thick, low-friction baseboard is a 19 x 9.5mm (3/4" x 3/8") mitre slot bar. It will fit both plain and T-slot mitre slots. Two grub screws, 150mm apart, allow adjustment for zero play in the slot. The bar has a choice of five positions to accommodate a wide variety of router tables.



Two large rubberised handles provide a firm safe grip for complete control. The design allows you to position the handles directly over the work. The Sled's handles make sure both your hands remain a safe distance from the router bit. A clear, full width Plexiglas shield acts as a chip deflector.



# UJK TECHNOLOGY ROUTER TABLE ACCESSORIES

## Compact Router Table Fence

code: 508272



63mm dust port for efficient extraction

The UJK Technology Compact Router Table Fence is a beautifully made, single piece aluminium section supplied with a transparent 63mm dust port for efficient extraction from above the table.

Provision is made for the fitting of guards and accessories with a T-slot at both the top and front of the fence. An adjustable transparent guard is included for your safety. Adjustable scales are provided at either side of the table. The fence is attached to these locking into place in the required position. A scale is also provided along the top of the fence with the zero position at the centre. Adjustable infeed and outfeed fences attach to either side of the aluminium section and the central aperture can be opened and closed according to the diameter of the cutter in use. Fence measures 789 x 90mm.

## Professional Router Table Fence

code: 508273

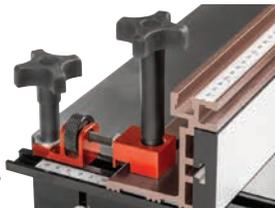


The UJK Technology Professional Fence consists of a single extruded aluminium section supplied with a transparent 63mm dust port for efficient extraction from above the table.

Provision is made for the fitting of guards and accessories with a T-slot at both the top and front of the fence. An adjustable transparent guard is included for your safety. Adjustable scales for attachment at either side of the table. The fence is attached to these and locks into place at the required position. A scale is also provided along the top of the fence with the zero position at the centre. Adjustable infeed and outfeed fences attach to either side of the aluminium section and the central aperture can be opened and closed according to the diameter of the cutter in use. Fence measures 904 x 90mm high.

## Fine Fence Adjusters for Router Tables

code: 506247



A great accessory for the UJK router tables.

These adjusters allow you to finely adjust the fence as required. They are added to the fence locking knobs and fine adjustment is via a thumb wheel. Once adjusted the fence is then locked in place.

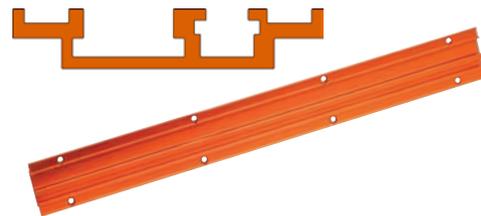
## Quick Stop (for UJK router tables)

code: 502569



A simple device that attaches to the top of your UJK Technology router table fence and locks in place at a suitable position for the creation of stopped chamfers or rebates.

You could leave it permanently attached to the fence as it can be flipped up out of the way when not required.



## Mitre Fence & Tee Slot Track

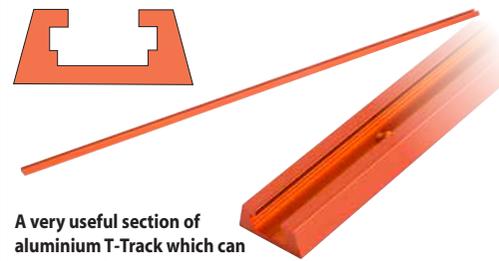
This anodised aluminium extrusion from UJK Technology combines a mitre fence track and T-track into a single length. The mitre fence track takes a mitre gauge with a 19mm x 9.5mm (3/4" x 3/8") bar without a T-slot washer.

The T-track slot works with standard 1/4" hex head bolts and UJK 6mm T-nuts, allowing you to use hold downs, feather boards and self-made jigs. The anodising increases wear resistance and lowers friction. If building your own router or drill press table this combined track gives greater potential to the finished item. See User Manual Download for dimensioned drawing.

	Code
600mm	101765
800mm	101766

## Dovetailed T-Track

code: 502712

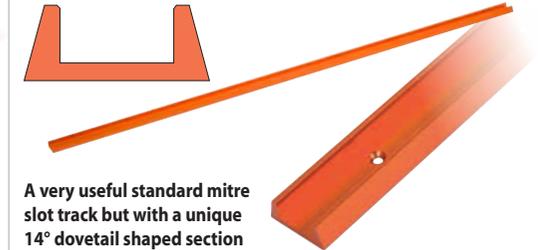


A very useful section of aluminium T-Track which can be utilised for all manner of routing jigs, clamps and devices.

The unique 14° dovetail shaped section makes the track extremely useful for jig making, especially if a clamping action is pulling against the track. The external measurements overall are 915mm (36") long, 23 x 9.5mm deep, the slot is 8.9 x 7mm deep and the T-section is 13.6mm wide.

## Dovetailed Mitre Slot Track

code: 502713



A very useful standard mitre slot track but with a unique 14° dovetail shaped section which offers extra security for attaching the track.

The external measurements overall are 915mm (36") long, 31 x 12.7mm deep and the slot is 19 x 9.7mm deep. These tracks would be useful if making up your own router table or other applications where a mitre fence is used.

## Mitre Slot Bar

code: 502714

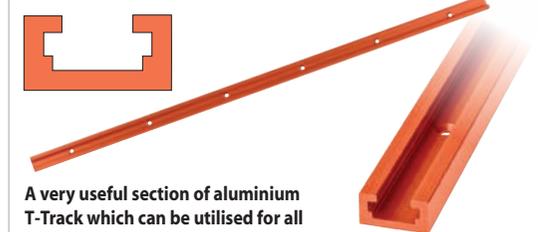


The UJK Technology mitre slot bar is a solid aluminium section designed to fit the standard 19mm mitre slot in your machine table.

Overall dimensions are 457 x 9.5 x 19mm wide. There are four grub screws spaced equally along the length of the bar to fine tune the sliding fit of the bar in your machine table slot. Three 1/4" whitworth threaded holes are spaced equidistant along the length to accommodate any jigs and fixtures that you wish to attach. A very useful accessory for either saw tables or router tables where jigs for repeated operations help to speed up the production of machined components.

N.B. 1/4" Whitworth bolts will need to be sourced separately.

## Universal T-Track



A very useful section of aluminium T-Track which can be utilised for all manner of routing jigs, clamps and devices.

The external measurements are 19 x 9.5mm deep, the slot is 8.9 x 6.4mm deep and the T-section is 13.6mm wide. Available in 610mm (24") or 915mm (36") lengths.

	Code
T-Track 610mm	502716
T-Track 915mm	502717



## Mitre Track

code: 103565

The UJK Technology mitre slot track makes it easy to add a mitre fence facility to a custom built router table, saw table or bandsaw table. It is equally useful for a workbench that needs to incorporate a mitre fence.

The track is anodised aluminium for its durability. All it requires is a routed groove 31mm wide by 13mm deep. Alternatively, you can create laminated table using a base and 12.7mm (1/2") thick material on either side of the track. Securing the track in the



groove is easy with pre-drilled, countersunk holes every 270mm. The external measurements overall are 915mm (36") long, 31 x 12.7mm deep and the T-slot is 19 x 24 x 9.5mm deep. With its 19mm wide channel, the mitre slot track will work with any standard 19 x 9.5mm (3/4" x 3/8") mitre gauge bar with or without a T-facility. Supplied in 915mm lengths, the track is easily cut with a hacksaw to a different size if required.

# UJK TECHNOLOGY ROUTING TABLE ACCESSORIES & JIGS



## Hold Down Clamp

code: 502715

**These hold down clamps are designed to be used with the standard UJK Technology T-tracks or the Dovetailed T-track but can also be used without.**

The star knob allows you to secure your work easily. Clamping width of 30mm for the deluxe and 20mm for the smaller clamp. Used with the UJK Technology T-Track gives a thickness capacity of up to 50mm. Excellent for making jigs.



## Universal Fence Clamps (Pair)

code: 502711

**A very useful pair of clamps for attaching a wooden sub-fence to your circular saw or bandsaw.**

The clever design allows you to drill an 8.5mm hole in the top of your fence and the clamp holds the fence securely in place leaving the face free from obstruction. The unique clamping action could be useful for many other jig type applications where the top surface needs to be free from obstructions.

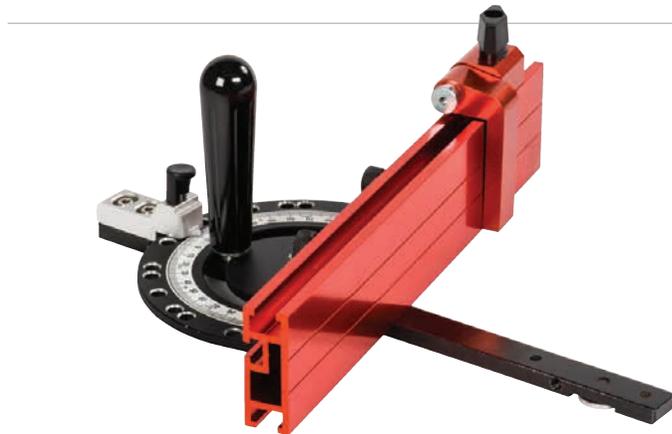


## Surface Cam Duck Clamps

code: 102981

**There are certain situations in woodworking when workpieces defy conventional clamping methods.**

UJK Technology has come up with a unique answer to the age-old problem of clamping something onto a flat surface using side pressure. Effectively a cam is a wedge wrapped around a pivot. In this case, the pivot is the screw hole in the Duck's body. Simply screw as many Ducks as required into position onto your bench or work board. Use the beak to tighten the cam and then fix with a screw in the eye of the Duck. Sold as a pack of two.



## Compact Mitre Gauge & Fence

code: 101585

**Our fence improves safety and accuracy when cutting or sanding and makes it easy to cut perfect mitres quickly.**

The protractor head features positive stops at 0°, 22.5°, 30°, 45°, 60°, 67.5° and 90°, both left and right. This gives you 13 pre-set common angles in total. The clear easily read scale allows you to set the head to any intermediate angle. To select an angle you simply loosen the clamp handle and lift the indent plunger. Move the fence along until the plunger seats itself in the indent corresponding to the angle required. Re-tighten the angle clamp knob and carry on with the job.

The bar is 320mm long with a removable locking washer making it usable with any standard 19 x 9.5mm (3/4" x 3/8") track or similar sized T-slot. Three sprung loaded ball bearings keep the bar snug in the track; the fence runs true without side-play.

**The rugged 300mm long, 60mm high aluminium fence comes complete with flip-up length stop.**

## T-Slot Bolts (Pkt 10)

- All-metric M6 threaded T-slot bolts
- 18 x 12mm head, direct fit into UJK T-Tracks
- Fits into other similar sized 1/2" T-tracks
- Available in 3 lengths: 25mm, 50mm and 75mm
- Supplied in packs of 10



	Code
T-Slot Bolts M6 x 25mm (Pkt 10)	103410
T-Slot Bolts M6 x 50mm (Pkt 10)	103411
T-Slot Bolts M6 x 75mm (Pkt 10)	103412

## M6 Threaded Inserts (Pkt 10)

code: 103408

- M6 metric thread, 12mm long
- Excellent for making custom jigs
- Supplied in packs of 10
- 8.5mm or 9mm pilot hole



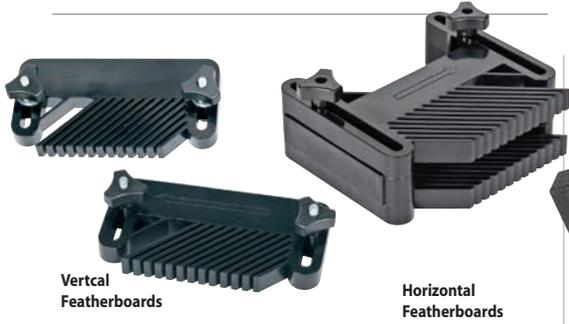
## T-Nuts M6 (Pkt 10)

code: 103413

- M6 pronged T-nuts, easy fix for jig making
- Simple and effective fastenings
- Ideal for making accurate routing or drilling jigs
- Thread length 15mm for secure holding power
- Installs in 8mm hole
- Zinc plated against corrosion
- Supplied in packs of 10



# FEATHERBOARDS



Vertical Featherboards

Horizontal Featherboards



## Vertical Featherboards (Pair)

code: 502751

These featherboards are an excellent accessory for safer routing.

They simply attach to your router table fence with the supplied T-bolts and provide extra support for the workpiece as it is being passed across the cutter. The amount of applied pressure is sustained over a wide area so you are less likely to experience breakout or chatter on the workpiece. The UJK Technology vertical featherboards should be positioned at each side of the cutter offering downward pressure on both the infeed and outfeed sides of the table.

## Double Horizontal Featherboards

code: 502750

Featherboards are an excellent accessory for safer routing, spindle moulding, bandsaw or circular saw work.

They simply attach to your router or machine table with the supplied T-bolts. The T-bolts come in two lengths, 53mm and 96mm, and for each length a pair are provided for 13.2mm T-track and a pair for standard sized 19mm T-track commonly found machined for mitre fences on the tables of many machines.

The UJK Technology horizontal featherboards can be used singly or doubled up for extra support when machining a larger section of timber. Each featherboard offers 20mm depth of support and when stacked together, using the supplied spacers, the depth increases to 66mm.

# UJK TECHNOLOGY PROGRIP CLAMP



Rigid extruded aluminium profile, will not bow in use



Positive clamping mechanism with 3 progressive pressures

## Progrip Clamp

Many everyday power tool sawing or routing tasks involve cutting a straight line. There is always the problem of how best to guide the tool along a straight cutline.

These guide clamps are a perfect alternative to trying to use a straight bit of scrap wood and a couple of G-clamps, which invariably will get in your way. UJK Technology Progrip guide clamps are a purpose-made, obstruction-free solution. UJK Progrip guide clamps offer a versatile and secure method for guiding routers, circular saws, jigsaws etc.

The positive clamping mechanism sits below the top of the clamp. The mechanism has 3 progressive clamping pressures, allowing for final positioning before securely locking. It exerts plenty of pressure ensuring the guide clamp will not move in use. The guide clamp's extruded aluminium profile is rigid. The guide clamp will not bow in use ensuring your power tool will follow a straight line, not a curve.

	Code
Progrip Clamp - 610mm(24")	103383
Progrip Clamp - 915mm(36")	103384
Progrip Clamp - 1,270mm(50")	103385



Guides the power tool along a straight cutline



Guarantees a straight cut when sawing or routing

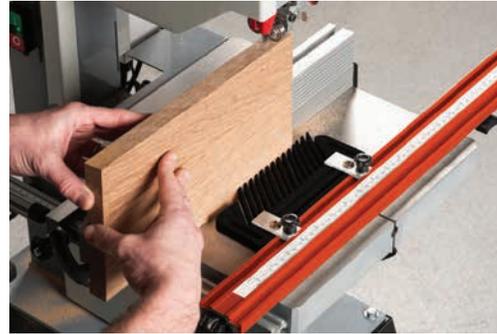


Guide clamp will not move in use



A purpose-made, obstruction-free solution

# UJK TECHNOLOGY PROGRIP CLAMP ACCESSORIES



**Wide Jaw Block** *code: 103658*

**Quick to fit over the jaws of a UJK Technology Progrid clamp, these wide blocks help to reduce pressure marks on soft woods.**

Their size increases the gripping surface, adding to the versatility of your guide clamps. Supplied in a pack of 2.

**Back To Back Adaptor** *code: 103656*

**These adaptors join two UJK Technology Progrid Guide Clamps back to back.**

Using a pack of adaptors you can turn two pairs of clamps into an effective holding device to grip panels of sheet material across the top of your bench. The lower clamp grips your bench, while the upper clamp holds the workpiece. Adaptors supplied as a pack of 8.

**Featherboard** *code: 103657*

**The featherboard clamps to a UJK Technology Progrid clamp, which in turn clamps to your router table.**

This allows you to place the feather board in the best possible position for safety and accuracy.



**Progrid Stop Block** *code: 103890*

**The UJK Progrid Stop's main use is to limit the travel your router and ensure precise repeat cuts when cutting stopped grooves, panel mouldings repeat cuts etc.**

CNC machined from a solid block of engineering nylon it measures 125mm x 50mm x 20mm. The stop runs in the T-slot of your Progrid guide and locks with a simple threaded knob anywhere along the length.



**Progrid 90° Head** *code: 103889*

**The 90° head turns a UJK Progrid guide clamp into an oversized T-square.**

The body is a strong glass fibre reinforced ABS moulding with a 175mm long face, 12mm deep. Its textured face prevents slippage. The 90° head fits around the Progrid's fixed clamp head; lugs on the moulding ensure correct alignment and are fastened securely with 2 screws.

Attaching the 90° head to your guide clamp greatly cuts the time taken to set up a square crosscut. It adds another function to your Progrid guide as a large square for marking out.



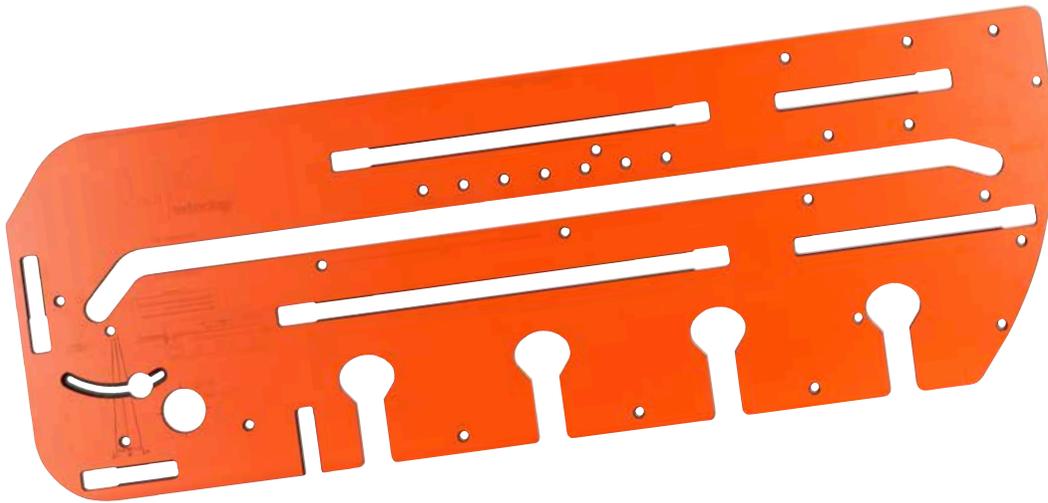
**Progrid Side by Side Adaptors** *code: 103891*

**These adaptors join 2 UJK Progrid clamps side by side. The adaptors lock into the clamp's T-slot anywhere along the length allowing you to join clamps of different lengths.**

One clamp firmly grips the top of your bench, in the normal position. The second clamp is in an inverted position, allowing you to grip workpieces above your bench in the jaws of the second clamp. One great advantage is that the underside of your workpiece has a wider area of support.

Supplied in a pack of 6, sufficient for 2 pairs of clamps.

# UJK TECHNOLOGY ROUTING JIGS



## Deluxe 1,000mm Variable Angle Worktop Jig

code: 508618

**The UJK Technology Deluxe Variable Angle Worktop Jig combines the latest innovations to form an exceptionally versatile worktop jig.**

A worktop is a major part of the investment in a new kitchen. When cutting the joint in a new worktop only high precision and perfect accuracy will do. Using this kitchen worktop jig enables you to produce a faultless joint in a worktop. It is CNC machined to very fine tolerances from thick synthetic phenolic resin plate. The material and machining ensure stability and accuracy without compromise.

The flush face clamping feature (requires two Axminster Guide Rail Clamps) provides a totally unimpeded working face. Using any combination of the five sliding locations for the recessed clamp heads means you'll never find a clamp head getting in the way.

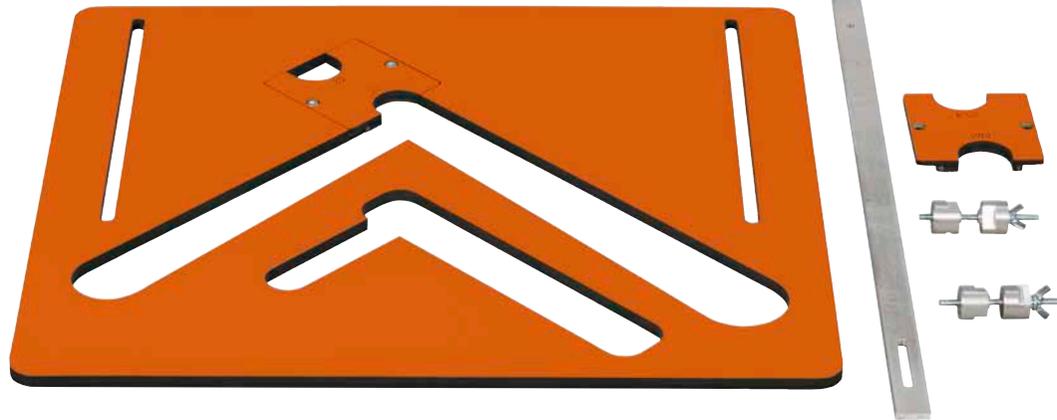
The Deluxe Variable Angle Worktop Jig will accept a kitchen worktop up to 1,000mm wide with a jointing facility at 22.5°, 45° and 90°. The guide slots and preset angles are located with 10mm dowel pins to ensure exact positioning against the edge of

your worktop and encompass the principal angles required, plus positioning for worktop connectors.

The optional variable angle insert enables you to cut worktops to an angle other than 90°. Using the engraved markers on the jig as reference, the variable angle insert adjusts the angle of the male joint by up to plus or minus 5°. Current techniques to overcome non-square walls are not accurate and guesswork can result in poor joints. The variable angle design eliminates this and produces a perfectly matched joint. An extra advantage with this jig is that it can find and set the angle required. The jig also includes a 35mm cut-out for cabinet door hinge recesses.

**Supplied with full and comprehensive instructions, a pack of 4 aligning pins and 2 flush clamping adaptors.**

**You will also need 1/2" router, 12.7mm(1/2") x 50mm router cutter, 30mm guide bush and two clamps (Axminster guide rail clamps if you wish to take advantage of the flush clamping feature).**



## Stair Jig

code: 101505

**The stair jig is made of 12mm thick High Pressure Laminate, dimensionally stable and with a lifetime guarantee never to warp.**

This jig's clever design means it only uses a standard 30mm diameter bush to achieve the various tread and nose sizes, eliminating the need for different sized bushes or sub-bases. The jig offers a choice of closed riser standard staircases for 22mm, 25.4mm, 28mm and 32mm tread thickness, as well as open riser stairs. On completion, the staircase will qualify within

British Standard 585 Part 1, (1989) regarding wooden staircases; it will also follow the Building Regulations Approved Document K (1991). It is supplied with complete and comprehensive instructions on use and staircase design. Additional requirements include 1/2" router, 30mm guide bush, two G-clamps plus a cutter to suit your chosen tread thickness.

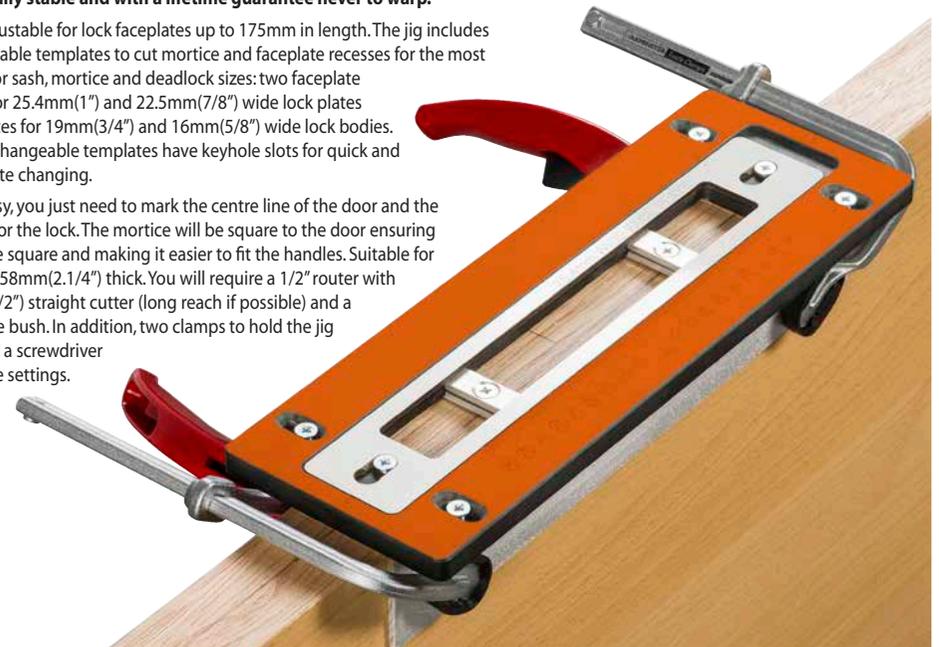
## Compact Lock Jig

code: 508619

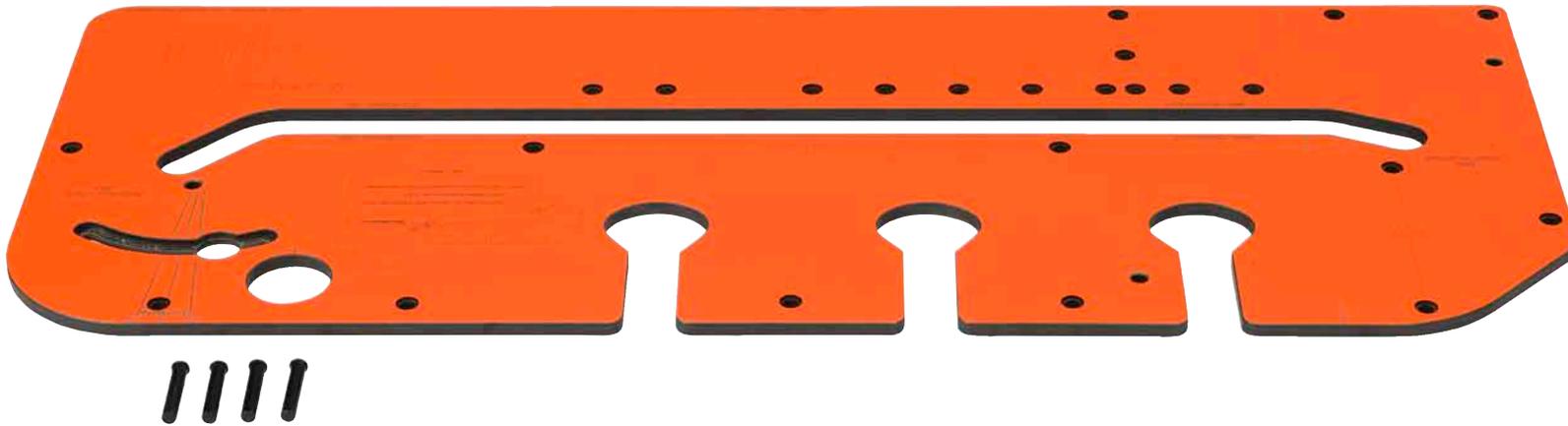
**This Adjustable Lock Jig is made of 12mm thick High Pressure Laminate, dimensionally stable and with a lifetime guarantee never to warp.**

It is fully adjustable for lock faceplates up to 175mm in length. The jig includes interchangeable templates to cut mortice and faceplate recesses for the most popular door sash, mortice and deadlock sizes: two faceplate templates for 25.4mm(1") and 22.5mm(7/8") wide lock plates and templates for 19mm(3/4") and 16mm(5/8") wide lock bodies. These interchangeable templates have keyhole slots for quick and easy template changing.

Set-up is easy, you just need to mark the centre line of the door and the centre line for the lock. The mortice will be square to the door ensuring the parts are square and making it easier to fit the handles. Suitable for doors up to 58mm(2.1/4") thick. You will require a 1/2" router with a 12.7mm(1/2") straight cutter (long reach if possible) and a 16mm guide bush. In addition, two clamps to hold the jig in place and a screwdriver to adjust the settings.



# UJK TECHNOLOGY ROUTING JIGS



## 700mm Variable Angle Worktop Jig code: 508615

**This one jig can offer so much scope. It is capable of 45° and 90° left or right hand joints in worktops with widths of 250/300/400/450/500/550/600/616/620-IKEA/650/700mm.**

It enables you to make peninsular joints, corner radii of 40mm, 100mm, 90° square end cuts plus 45° and 22.5° angle cuts. In addition, there are facilities for cutting 35mm cabinet door hinge recesses (18mm carcass), a hole for tap fixings 35mm (3/4" BSP) and three slots for 65mm and 150mm joining bolts. The jig is CNC cut from 12mm thick solid compact phenolic resin which is very stable and doesn't warp. Permanently engraved into the top are instructions, diagrams and pin-hole locations. Supplied with full and comprehensive instructions and a pack of 4 aligning pins.

**You will also need 1/2" router, 12.7mm(1/2") x 50mm router cutter, 30mm guide bush and 2 clamps.**



## Hinge Jig with Clamp Plate code: 101504

**This is a single aperture hinge jig suitable for all doors. It is a lightweight jig, easy to use with minimal set up time.**

Once set for the size of hinge, cutting the recess on the door frame requires no further adjustment. This jig gives quick and accurate results. It is suitable for hinges from 50mm(2") to 127mm(5") long and with leaf widths between 6.5mm(1/4") and 35mm(1.3/8"). The body has engraved markings for easy measurement and setting. The hinge jig is made of 12mm thick High Pressure Laminate, dimensionally stable and with a lifetime guarantee never to warp;

additional parts are aluminium.

The end datum stop controls the 3mm gap between the top of the door and frame. The jig comes with the clamping plate accessory and easy-to-follow, step-by-step instructions. Additional equipment required: 1/2" router, 12mm straight cutter, 16mm guide bush, screwdriver, two bradawls or two clamps.



## Worktop Jig Storage Bags

**These hard-wearing carry bags will protect your worktop jigs and keep accessories safe and tidy.**

Dimensions:

- For 700mm jigs: 1,000mm x 500mm x 80mm
- For 1,000mm jigs: 1,200mm x 500mm x 80mm

	Code
700mm Jig Storage Bag	101502
1,000mm Jig Storage Bag	101503



## Angle Adjustment Plate For Worktop Jigs code: 508620

**This accessory for the variable angle worktop jig takes the guesswork out of cutting a joint to fit walls that are not quite square.**

Using a standard jig, overcoming non-square walls is inaccurate and poor joints are often the result. The Angle Adjustment System eliminates this and produces a perfectly matched joint. CNC machined from durable aluminium, it fits into a slot already machined in the jig. Engraved markings on the variable angle worktop jig allow adjustments to change the angle of the male joint. It allows you to achieve accurate joints with internal angles between 85° to 95°. An added advantage of the Variable Angle Worktop Jig is that you can use it to find and set the angle required, resulting in a perfect joint. Full instructions included (UK Patented).

## Aligning Pins For Worktop Jigs code: 508621

**These ABS plastic aligning pins accurately locate a worktop jig in position.**

Although generally supplied with the jig, it is inevitable that one or two will wander off in time. These replacements are a snug fit in the jig's location holes and come as a pack of four. At 10mm diameter and 50.5mm long with a 12mm head, they will fit UJK Technology jigs and other brands.



# UJK Technology Workshop Accessories



*A clever and innovative range of workshop accessories which are unique to UJK Technology.*

*Using these accessories and systems should make routine tasks in the workshop that much easier which ought to result in projects being produced far more efficiently, saving time and effort.*



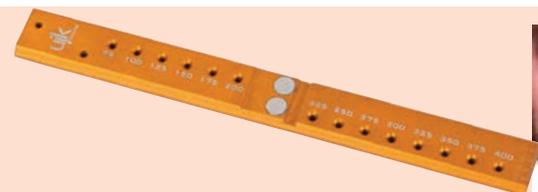
**Circular Saw Aligning Jig** code: 508297

**It is important to get the best from your saw, especially if it has decent standard or upgraded fences.**

The UJK Technology Aligning Jig is a moderately priced, highly accurate jig that is simple to use. On a table saw you can measure five items:

- Align the blade to the mitre slots
- Align the fence to the mitre slot, either parallel or with a measured amount of run-out at the end
- Check the axial run-out of the blade (the side to side wobble you see if the blade is turned slowly)
- Check the axial run out of the blade flange
- Check the axial run out of the blade arbor

Based on a simple mounting bar that fits any 3/4" (19mm) mitre gauge slot, the mounting bar has adjustable spring loaded balls to ensure a snug fit, plus levelling screws to accommodate differing depths of mitre slot. The dial indicator reads in increments of 0.001" with a total travel of 1". Although primarily a circular saw tool you can also use it to set the blade heights on surface planers. An invaluable tool in any workshop.



**Bandsaw Buddy** code: 101807

**Bandsaw Buddy is a unique bandsaw blade aligning tool.**

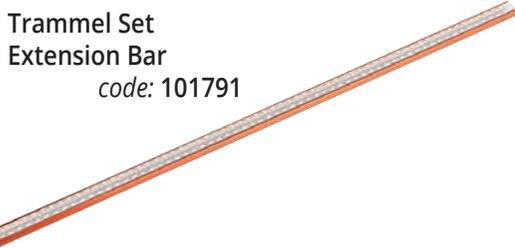
Bandsaw Buddy allows you to check the alignment of the bandsaw blade to the face of the fence. Most other checks only require the use of a combination or engineer's square. Truing the fence to the blade is tricky. Bandsaw Buddy has two rare earth magnets which hold it firmly on the blade. At 250mm long it is easy to spot any discrepancy and then make necessary adjustments. The magnets will keep it safely stored on the bandsaw's frame when not in use. A scale on the tip helps set the bandsaw fence for cutting veneers or thin boards. Holes along the Buddy's length at 12.5mm intervals allow you to draw arcs or circles in 25mm steps from 75mm to 400mm, a useful feature for marking curves or when cutting bowl blanks. Accurately machined from anodised aluminium, it also makes a handy straight edge.



**3-in-1 Trammel Set** code: 101790

**This 3-in-1 trammel set can be used in three different ways.**

First, by using both pins to mark out or scribe an arc. Secondly, by removing one pin and fitting the included HB pencil. Thirdly, by replacing one pin with a paper and card cutter blade which is also included. The trammel bar is 64cm long and is made from a rigid alloy extrusion, creating an accurate marking out tool. There is a clear scale and it's marked in both metric and imperial graduations. The trammel heads are made from steel and have knurled brass thumb screws. A useful extra is the optional 64cm rail with joining bracket, creating a 128cm trammel set, very useful for taking off measurements or marking out large projects. This is another simple product that works extremely well.



**This is a 64cm extension bar for the UJK 3-in-1 trammel set.**

It is supplied with a joining bracket and secured with hexagon grub screws. Gives a useful overall length of 128cm, perfect for marking out or transferring measurements.

**Trammel Cutter Blades** code: 101792

**Pack of six replacement cutter blades for the UJK 3-in-1 trammel set.**

For cutting paper or thin card, these blades have two super sharp edges for tear free cutting.



# UJK TECHNOLOGY WORKSHOP ACCESSORIES



**Parf Guide System** code: 102278

Designed by Peter Parfitt, the UJK Technology Parf Guide System (PGS) is a joint development with Axminster Tools & Machinery. Manufacturing of the system takes place entirely in Axminster, Devon under the UJK Technology brand name.

The Parf Guide System (PGS) is a highly accurate method of laying out a pattern of 20mm holes in a bench top or work surface to create a track saw cutting station. Using the PGS, this task is both quick and easy, producing spot-on results every time. With an accurate pattern of 20mm holes and a set of Veritas Parf Dogs, you will be able to make the perfect right angle or 45° cuts with a guide rail and track saw.

The PGS provides an infallible method to make a track saw cutting



station on site in less than 30 minutes, making this an invaluable tool. With the PGS, you will be able to make a custom bench top or portable cutting board whenever the need arises.

Based on Pythagoras' theorem, the PGS uses two Parf sticks along with a 3mm drill guide and 3mm drill bit to create an accurately placed series of holes with the rows at perfect right angles to the columns. Then the guide block and the special 20mm bit come into play to produce the final pattern of 20mm holes.

Parf Guide System comprises two Parf Sticks, 1m long with a series of 3mm holes along the length at 96mm centres; a 3mm drill guide with 3mm drill bit and three 3mm guide pins. Plus, a guide block and a special 20mm TC drill bit with a 3mm centre guide.



**Track & Stop Kit** code: 101500  
Measure thrice cut once, but using the UJK Technology Track and Stop kit it's a case of measure once and cut as many as you need.

Every piece will be the correct length, with accuracy assured. The kit takes the guesswork out of repeat cutting of wood to length. You can use the kit with a mitre saw, radial arm saw or a drill press.

This kit comprises two anodised aluminium sections of track, left and right self adhesive scales, a flip-over stop and a production stop. The track lengths are each 610mm long and feature top and front T-slots. For example, the track's profile fits on to the top edge of a self-made wooden fence either side of a mitre saw. A groove along the back edge forms a convenient guide for placing your drill bit to make screw holes.

Extra lengths of track are available should you wish to make a longer fence. The self-adhesive scales sit in a shallow groove on the top of the track. Both 3m long and graduated, one reads left to right, the other right to left. The cut length stops run in the top T-slot. The flip-over is for small runs and the production stop for longer runs. The production stop is adjustable to take into account variations in height between fences.



**Self-Adhesive Measuring Tape**

The tape is highly scuff resistant and easily trimmed to length with scissors. This 13.5mm wide, self-adhesive measuring tape features both metric and imperial scales.

We've gone to great lengths to ensure you can use either millimetres or inches, whichever you prefer. Each tape comes in two parts: zero to 1.6m (0 to 63") and 1.5m to 3m (58" to 118"), which makes it easier to handle and set up. Easily trimmed to length with scissors, the tape is highly scuff resistant. The scales read in centimetres with millimetre divisions and inches divided into 1/8ths. Be sure to choose the correct tape orientation: left-to-right reading to go on the right side of your saw blade etc. or right-to-left reading for the left side of your saw blade etc.

	Code
Tape Right to Left	502395
Tape Left to Right	502396



**20mm Cutter For Parf Guide System** code: 101841

- 20mm TCT cutter for the Parf Guide System
- Designed to produce exceptionally clean holes
- Tungsten carbide tips for a long lasting working life
- Integral 3mm guide pin to locate in the pilot hole
- Twin spurs for clean entry and exit holes
- Precision ground shank runs in guide bush



**D/G 20mm Cutter For Parf Guide System** code: 102481

- Replacement cutter for the Parf Guide System
- Distinctive design ensures an exceptionally clean hole
- Tungsten carbide tips for a long lasting working life
- Integral 3mm guide pin to locate in the pilot hole
- Twin spurs for clean entry and exit holes
- Precision ground shank with 1/4" hex universal fitting
- Suitable for all 1/4" hex quick-change systems including Festool CENTROTEC

## Solid Beech Biscuits



These UJK Technology jointing biscuits are high quality, selected beech wood.

The manufacturing process involves compressing the wood by a carefully controlled amount. When the biscuit comes into contact with glue, it expands slightly in the biscuit slot forming a perfect fit. This results in a permanent, strong joint. Manufactured in Europe and available in two sizes: No.10 (53 x 19 x 4mm) or No.20 (56 x 23 x 4mm).

	Code
Solid Beech Biscuit No 10 (Pkt 1,000)	102261
Solid Beech Biscuits No 20 (Pkt 1,000)	102262
Solid Beech Biscuits No 10 (Pkt 100)	102263
Solid Beech Biscuits No 20 (Pkt 100)	102264



**Dog Rail Clip (Pair)**



code: 102973

These simple looking spring clips firmly secure a Festool or Makita guide rail to Parf Dogs or other 20mm diameter dogs. The whole point of using a multifunction table and Parf Dogs is to achieve complete accuracy.

The body of the Dog Rail Clip fits into your rail's T-slot. Slide the Dog Rail Clip into position, then clip the spring around the 20mm bench dogs ensuring the rail is tight against the dogs and guarantees a precise result every time. Supplied as a pack of 2, UJK Technology Dog Rail Clips are designed and made in the UK.



**T-Track for Track and Stop Kit**

code: 101501

These are available individually should you wish to make an extended fence.

The track lengths are each 610mm long and feature top and front T-slots. For example, the track's profile fits onto the top edge of a self-made wooden fence either side of a mitre saw. A groove along the back edge forms a convenient guide for placing your drill bit to make screw holes. The T-slots give you the option of using any variety of home-made jigs or fixtures with the track. See User Manual Download for dimensioned drawing



**Flip Stop for Track & Stop Kit**

code: 101584

The UJK Technology flip stop fits into an 8mm T-slot.

Use it on your existing fence rail. As an additional flip stop with the UJK Track & Stop it gives you the potential of having two common length settings without the need to reset from one to the other. Made from an anodised aluminium extrusion, it comes with a Bristol locking handle for quick and easy re-positioning.

## Double-Sided Tape

code: 102795

- Bonds to most materials even rough surfaces
- Very high initial tack, high initial bond and a high shear resistance
- Easily torn by hand with a paper carrier,
- 19mm wide x 50m long



# UJK TECHNOLOGY MULTIFUNCTION WORKBENCHES

The UJK Technology Multifunction Workbench frame is made from high quality birch plywood, chosen for its strength and stability.

The outer frame is 18mm thick with a phenolic face, with an inner box construction made from 12mm birch ply. This ensures that the top remains perfectly flat at all times. There is storage in the centre of the frame for dogs and other accessories. Cut-outs in the frame enable it to fit onto the Brennenstuhl trestles forming a strong and steady workbench. The front and rear aprons have plenty of Twist Dog holes for aligning workpieces vertically and cut-outs offer accessibility for clamps. Overall, the frame measures 1,140mm x 750mm x 150mm, the storage recess is 275mm x 465mm x 120mm.

The UJK Technology Multifunction Workbench top is 18mm thick Valchromat. It features a grid of 11 x 7 plain 20mm plain dog holes. These holes are CNC machined to guarantee accuracy, aligned lengthways and widthways with the rows perfectly square to each other. These dog holes allow you to use Parf dogs and many other accessory clamps, guide rails and stops to hold, saw, rout and machine your work with spot-on accuracy.

The kit includes a pair of Brennenstuhl trestles made from strong 25mm square steel tube. They fold almost flat saving space, when not in use, making transportation easy. These are vertically adjustable between 800mm and 1,300mm high for the most convenient working height. The splayed legs make a very stable workbench.



**Multifunction Workbench for Parf Dogs**  
code: 717978

Included in the kit is a pair of UJK Technology Twist Dogs. The Twist Dog's unique feature is a pin through the spigot. This pin securely locks the Twist Dog into the specially drilled Twist Dog holes in the front and on the top of the workbench frame. This is a useful feature when aligning a workpiece vertically. The pin is removable allowing the Twist Dog to fit into any 20mm dog hole.



**Multifunction Workbench for Twist Dogs**  
code: 717979

Included in the kit is a pair of UJK Technology Twist Dogs. The Twist Dog's unique feature is a pin through the spigot. This pin securely locks the Twist Dog into the specially drilled Twist Dog holes in the front and on the top of the workbench. Made from hard acetate plastic (the same material as shatterproof chisel handles), these dogs will not damage cutting edges in the case of accidental contact. The upper portion is a precise 25mm diameter. Use the alignment of the UJK Multifunction holes to set up fences, guide rails or workpieces.

# UJK TECHNOLOGY MULTIFUNCTION WORKBENCHES

The UJK Technology MultiFunction workbench top is 18mm thick Valchromat. Valchromat is not MDF it is a type of HDF.

## HDF Valchromat Top for Parf Dogs

code: 102537

The UJK workbench top has a grid of 11 x 7 plain 20mm plain dog holes. These holes are CNC machined to guarantee accuracy, aligned lengthways and widthways with the rows perfectly square to each other.

These dog holes allow you to use Parf dogs and many other accessory clamps, guide rails and stops to hold, saw, rout and machine your work with spot-on accuracy. The top size is 1,102mm x 718mm and is a snug drop-in fit in the UJK Technology MultiFunction workbench frame and the Festool MFT base making it a suitable replacement for the standard Festool top.

## HDF Valchromat Top for Twist Dogs

code: 102538

The UJK workbench top has a grid of 11 x 7 twist 20mm Twist Dog holes. These holes are CNC machined to guarantee accuracy, aligned lengthways and widthways with the rows perfectly square to each other.

Twist Dogs lock securely in the holes and won't rock or budge until released. These 20mm diameter holes also allow the use of Parf dogs and many other accessory clamps, guide rails and stops to hold, saw, rout and machine your work with spot-on accuracy. The top size is 1,102mm x 718mm and is a snug drop-in fit in the UJK Technology MultiFunction workbench frame and the Festool MFT base making it a suitable replacement for the standard Festool top.

## HDF Valchromat Top Blank

code: 102539

The UJK workbench blank top offer you a solid, hard-wearing bench top for assembly or general work.

Alternatively, you can make your own customised multifunction bench using a Parf Guide system to drill whatever pattern of holes you require. The top size is 1,102mm x 718mm and is a snug drop-in fit in the UJK MultiFunction workbench frame and the Festool MFT base making it a suitable replacement for the standard Festool top.

## Twist Dogs (Pair)



**UJK Technology Twist Dogs are of a unique design. Their 25mm long spigot is a snug fit in the 20mm diameter dog holes of the UJK Technology MultiFunction Workbench and the Festool MFT bench.**

The Twist Dog's unique feature is a pin through the spigot. This pin securely locks the Twist Dog into the specially drilled holes of the UJK Technology Multifunction Workbench. (The pin is removable, allowing the Twist Dog to fit into any 20mm dog hole). Made from hard acetate plastic (the same material as shatterproof chisel handles), these dogs will not damage cutting edges in the case



## Multifunction Workbench (Frame Only)

code: 102540

The UJK Technology Multifunction Workbench frame is made from high quality birch plywood, chosen for its strength and stability.

The outer frame is 18mm thick with a phenolic face, resistant to wear and easy to maintain. The 12mm thick birch ply inner frame is box construction ensuring that any top placed upon the frame will remain perfectly flat and not sag. There is storage in the centre of the frame for dogs, clamps and other accessories, which is accessible so long as you haven't fixed your chosen top down. For site work and portability there are cut-outs in the frame, enabling it to fit onto a pair of Brennenstuhl trestles.

Alternatively, you can build your own bench style leg stand for permanent workshop use. The front and rear aprons have plenty of Twist Dog holes for aligning workpieces vertically and cut-outs offer accessibility for clamps. Overall the frame measures 1,140mm x 750mm x 150mm, the storage recess is 275mm x 465mm x 120mm.

**Sold separately, the Multifunction Tops (and the Festool MFT top) drop snugly into the frame.**



of accidental contact. Twist Dogs are highly accurate and acetate plastic a very stable material. The upper portion is a precise 25mm diameter with a choice of either 18mm or 40mm protrusion. Use the alignment of the UJK Technology Multifunction or Festool MFT table's holes to set up fences, guide rails or workpieces. They let you use the CNC precision of the table to ensure your results are as accurate as the CNC machine itself.

	Code
18mm Twist Dogs (Pair)	102541
40mm Twist Dogs (Pair)	102542



## Parf Super Dog

code: 104302

- CNC machined from 303 stainless steel
- Precisely manufactured to exceptionally fine tolerance
- Simple twist of the top changes fine tolerance into zero tolerance
- Once locked Super Dog is rock solid guaranteeing accuracy
- Fits 20mm holes of the UJK Technology Multifunction Workbench
- Fully compatible with Festool MFT/3 and tables with 20mm holes
- Comes with 3 interchangeable collars
- Insert from beneath for use as a low profile dog



## Parf Chamfer Tool

code: 104464

- Suitable for use on the Festool MFT/3 table and others
- Designed in conjunction with the Parf Super Dog
- Allows full use of the Parf Super Dog and its stop collar
- Prevents damage to the edge of the dog hole
- Solid tungsten carbide cutter with 4 cutting edges



## Parf Ruler

code: 104450

- 1m long Parf Guide Rule (Parf Stick)
- Additional or replacement rule for the Parf Guide System
- For use in laying out Parf dog hole grid
- Features a series of 3mm holes at 96mm centres

# UJK TECHNOLOGY WORKSHOP ACCESSORIES

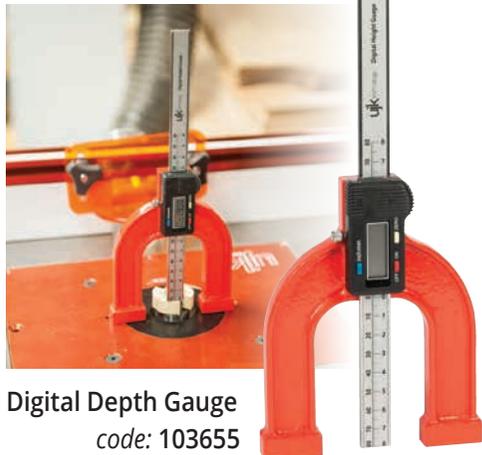


Depth Gauge

code: 504485

**A really useful robust gauge for setting router cutter depths, fence positions and saw blade heights. The precision cast aluminium body houses a metric laser etched measuring scale that enables measurement above and below the base of the gauge.**

This is very useful for example, if you want to measure the depth of a groove or housing. The measuring scale is securely locked in position by a knurled knob to the rear of the gauge and the setting is easily checked against a clearly visible line on the locking mechanism. Internal width 60mm with an adjustable height and depth range up to 60mm.



Digital Depth Gauge

code: 103655

**This digital depth gauge makes setting router cutter depths, fence positions and saw blade heights more accurate than ever before.**

The LCD read-out displays in mm, inches or fractions, with a resolution of 0.05mm (0.002"). The read-out has relative co-ordinate and absolute function. The gauge has an internal width of 55mm with an adjustable height range up to 80mm. You can use it vertically and horizontally. Made from cast iron for stability.

## Drill Guide

code: 103552

**It's never easy, trying to drill freehand at a specific angle. This highly accurate engineered drill guide guarantees precise results.**

The UJK Technology Drill Guide is in effect a hugely versatile, portable drill press. It's an ideal accessory for your power drill. The portability of the drill guide ensures that you can drill virtually anywhere, even in the middle of a large sheet. In staircase construction, the guide is indispensable when drilling the holes for the balusters in the handrail or an outer stringer. Set at 90° it produces perfectly perpendicular holes.

The slide assembly runs between twin steel guide-bars. Nylon grub screws allow minor adjustments, to take out any slight play between the assembly and guide-bars. There is enough space between the bars to accommodate most drills. A precision-machined main shaft runs inside brass bush for accuracy. The drive shaft is a 1/4" hex allowing you to use either mains or cordless drills. The drill shaft ends in a 3-jaw, 1.5 to 10mm geared chuck. There is a slide stop for accurate boring and countersinking. If required the bars can be set to protrude through the base. When drilling a lock mortise engaging the protruding bars on either side of the door automatically self-centres the guide. Quadrants on both sides of the base allow angle setting at + or - 60°.

A threaded knob on one side and the auxiliary handle on the other ensure any chosen angle setting is secure. The underside of the base has a rubberised high friction pad to help steady the guide. The large aperture in the base gives a clear view of drilling mark and allows the use of bits up to 60mm diameter. Integral Vee guides mean you can drill round stock or pipes. The base has four countersunk holes, for

fixing the guide in place, or fitting a side fence for repeat drilling from an edge such as chain drilling a mortise. The UJK Technology Drill guide is solid, very accurate and offers a great deal of flexibility.

## Level Box

code: 103863

**This is a digital angle sensor with a resolution of 0.1°. Very simple to operate, the Level Box only requires two buttons: an on/off and a zero function button.**



When first switched on the Level Box automatically displays the angle of the surface on which it is sitting, relative to absolute zero. Pressing the zero button, re-calibrates the Level Box to reference this surface. Using this function, you can compare the angle of one surface relative to another. For example, you can check the angle of a saw's table to that of the blade.

Magnets, hidden in the base, hold the Level Box firmly in position on any steel or ferrous surface. The Level Box allows you to set up tools efficiently and effectively.

Odd angles that would have required several test cuts and even straightforward 45° mitres can now be set with complete confidence. Use the Level Box to ensure any angle or return stops on your machines are accurate. It is a real must-have tool for setting circular saws, mitre saws, bandsaws, drill presses, milling machines and many other situations, that require an accurate angle measurement.



The Quadrants on both sides of the base allows the assembly to be tilted + or - 60° and clamped in place with the clamping knob.



The UJK drill guide can be fixed in position using the four countersink holes in the drill guides base, see picture above.



**COMING SOON!**



For further information or to arrange a demonstration please call 0800 371 822 or visit one of our stores