

# MORTISE & TENON JIG

International PCT application No. PCT/GB02/00253

**Enables mortise and tenons and dowel joints to be cut with a router.**

**Ideal for cabinet, chair and table construction.**

- CNC precision manufactured plates and body.
- One set-up for both mortise and tenon giving perfectly fitting joints.
- Fully adjustable for compound angle joints up to 45°.
- Reversible templates to produce round and square end tenons.
- Templates can be used for accurate dowelling applications.
- Cuts mortise and tenon sizes of 1/4" (6.3mm) to 5/8" (15.9mm).
- Guide bushes are included but cutters are required.
- A Unibase may be required for certain makes and models of router.
- Tenons are cut with a 5/8" (15.9mm) diameter straight cutter (Ref. C026). The width of the tenon is adjusted by using different guide bush diameters.

**MT/JIG** £236.58

**MT/JIG/EURO\*** £236.58

\* Metric size jig requires metric cutter set Ref. SET/MT2X8MMTC. This set comprises 6, 8, 10, 12 and 16mm dia. straights. Shank dia. 8mm.



**COMPATIBILITY**  
www.trend-uk.com/compatibility

**VIDEO TO WATCH**  
trend-uk.com/video

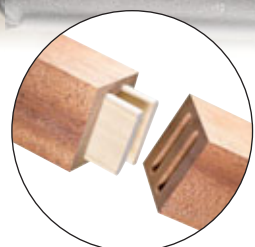
Router not included.



Routing the mortise



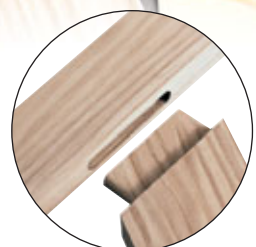
Setting-up square tenon



Double loose tenon



Dowel joints



Side angled tenon

**INCLUDES:**

- 6 x Guide bushes
- 4 x Clamps
- 1 x Guide bush collar
- 1 x Set-up bar
- 1 x Hex key



**SPECIFICATION:**

Material thickness min.	12mm
Material thickness max.	47mm
Tenon thickness min.	4.8mm
Tenon thickness max.	16mm
Tenon width max. using vertical guide +	90mm
Tenon length max. ++	25mm
Mortise length max. using vertical guide +++	90mm
Angle tilt compound	-10° to 45°

+ on end of 100mm wide material.  
++ depending on cut length & plunge depth of router.  
+++ unlimited if vertical guide removed and wood repositioned.

**OPTIONAL ACCESSORIES:**

Product Ref.	Price
<b>1. Router cutters</b>	
A set of 5 long reach straight cutters with diameters of 1/4" to 5/8" suitable for use with the Mortise & Tenon Jig.	
1/4" shank	SET/MT1X1/4TC £66.03
8mm shank	SET/MT1X8MMTC £66.03
1/2" shank	SET/MT1X1/2TC £67.49
8mm shanks for metric jigs	SET/MT2X8MMTC £66.03
<b>Tenon width</b>	<b>Cutter Ref.</b>
1/4" (6.3mm)	C008
5/16" (7.9mm)	C012
3/8" (9.5mm)	C015
1/2" (12.7mm)	C022
5/8" (15.9mm)	C026
Other sizes possible, guide bushes shown below not included with jig.	
3/16" (4.8mm)	C003
7/16" (11.1mm)	C018
9/16" (14.3mm)	C024

- 2. Steel guide bushes (optional)**  
GB158 £10.08  
GB222, GB238, GB27, GB286, GB302, GB318 & GB333 (ea) £9.14
- 3. Universal sub-base**  
Certain makes and models of router will require a Unibase to accept the guide bushes.  
UNIBASE £20.51
- 4. Dust kit**  
Magnetic fitting dust kit with 57mmØ (2-1/4") dust spout aperture and 35mm ID adaptor. Accepts 39mm OD hose.  
MT/DUSTKIT £36.58

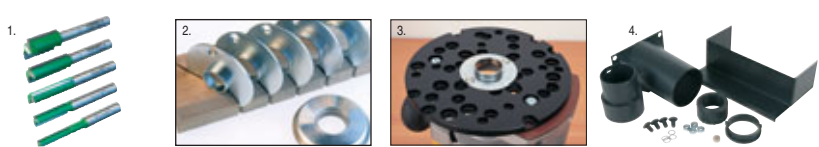
**RECOMMENDED**

**VARIABLE SPEED ROUTER**

See page 125 for full details.

Product Ref.

T5



All prices are exclusive of VAT