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.

COMPATIBILITY
www.trend-uk.com/compatibility

VIDEO TO WATCH
trend-uk.com/video

Router not included.

MT/JIG £236.58
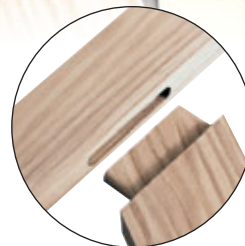**MT/JIG/EURO*** £236.58

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

Routing the mortise	Setting-up square tenon	Double loose tenon	Dowel joints	Side angled tenon
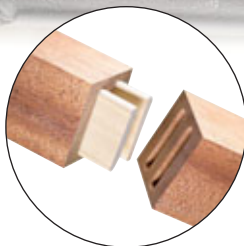
INCLUDES:

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.

RECOMMENDED

VARIABLE SPEED ROUTER

See page 125 for full details.

Product Ref.
T5

OPTIONAL ACCESSORIES: Product Ref.   Price

1. Router cutters
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

Tenon width	Cutter Ref.	Guide bush dia.
1/4" (6.3mm)	**C008**	1-1/4" (31.8mm)
5/16" (7.9mm)	**C012**	1-3/16" (30.2mm)
3/8" (9.5mm)	**C015**	1-1/8" (28.6mm)
1/2" (12.7mm)	**C022**	1" (25.4mm)
5/8" (15.9mm)	**C026**	7/8" (22.2mm)

Other sizes possible, guide bushes shown below not included with jig.

3/16" (4.8mm)	**C003**	1-5/16" (33.3mm)
7/16" (11.1mm)	**C018**	1-1/16" (27mm)
9/16" (14.3mm)	**C024**	15/16" (23.8mm)

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