

FESTOOL

Tools for the toughest demands



At last a system that joins everything
The DOMINO jointing system

DOMINO DF 500



More versatile, more stable, faster

As unique as the whole system: the DOMINO dower jointer DF 500

The DOMINO jointing system combines exceptional versatility with simple handling and maximum precision. The DOMINO jointer demonstrates this in every detail. The patented routing principle, excellent ergonomics and a wide range of adjustment options make it extremely easy for you to manufacture solid joints, even in extremely complex applications.



Correct position.

Precise positioning and accurate routing viewing window.



Hole width selection.

Easy to adjust while jointer is operating: fixed long hole or with clearance.



Mitre routing.

Catch positions at 0°, 22.5°, 45°, 67.5°, and 90° as well as infinitely variable routing angles from 0° to 90°.



Depth stop.

Quick, precise adjustment for five different routing depths.



Movable stepped stop.

Height adjuster for central hole in material thickness: 16, 20, 22, 25, 28, and 40 mm.



Height adjuster with scale.

Simple precise routing height adjustment.



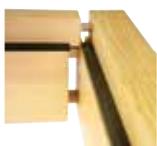
As solid as a mortise and tenon joint, but more variable and quicker

DOMINO is a new unique jointing system. The system consists of the DOMINO jointer, recently developed by Festool, and a loose spigot in the shape of the oval DOMINO. The DOMINO jointing system is suitable both for panel joints and frame and rack joints. The simple placement of the DOMINO allows for economical production of individual parts and small batches, for chairs, tables and shelving, etc. Allowing you to work both quickly and precisely.



Panel joints.

Quick, solid joints, no alignment required when gluing.



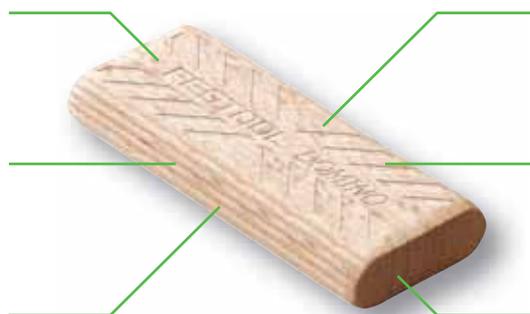
Frame joints.

Insertion of several DOMINO's provides maximum stability for heavily loaded frame components.



Rack joints.

Suitable for workpieces with dimensions greater than 15 mm x 22 mm.



A perfect fit.

Thanks to an accurately-routed long hole and special DOMINO groove geometry.



100% rotation-proof.

Right from the first DOMINO.



Maximum stability.

Thanks to the shape of the DOMINO, designed with expanding glue slots and side grooves.



An overview of advantages of the DOMINO joining system



The routing movement of the DOMINO jointer is unique among hand-held machines. A special feature of the jointer is the **simultaneous turning and oscillating movement** of the routing tool a patented principle that up to now has only been available on expensive stationary machines.

The width of the **long holes can be changed** simply by adjusting the dowel jointer while in operation. Router fixing holes accurately using the stop pins on the DOMINO jointer. Route all adjacent long holes with clearance on the scribe line via the viewing window.

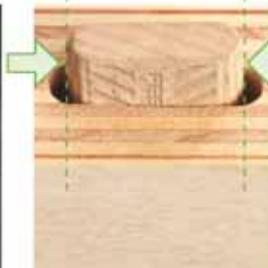
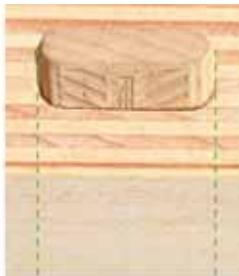
The DOMINO jointer makes your work easier. You do not need to spend time becoming accustomed to the machine if you have been previously working with a round or biscuit dowel jointer. With **easy to use controls**, you can start using the DOMINO jointer immediately.

Maximum joint stability
The oval DOMINO shape has a large gluing area and guarantees maximum stability. The DOMINO is as stable as a tongue and-groove joint, only much quicker to manufacture and more variable, especially in frame and rack assembly.

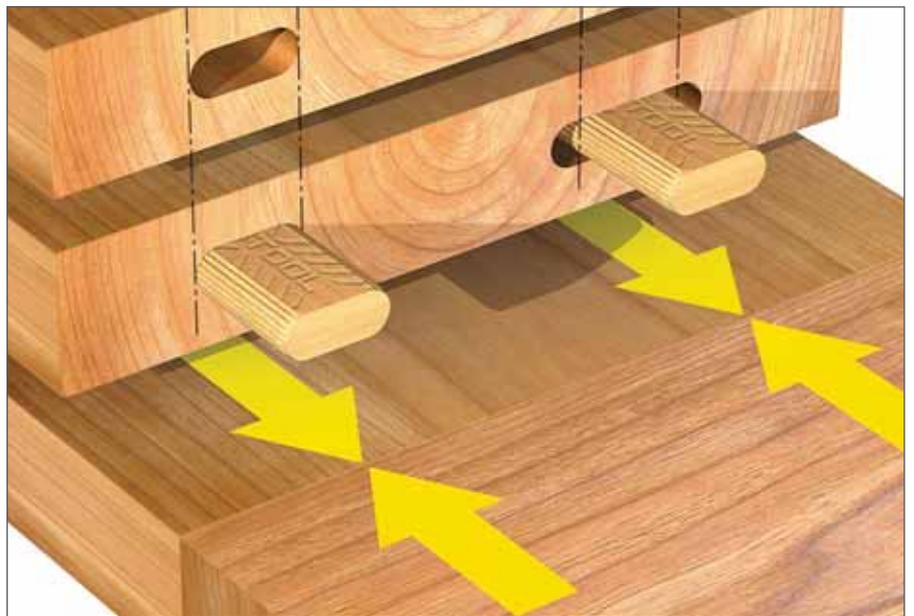
Switch position



Hole position



The DOMINO inserted in the fixing hole aligns the workpiece with the edge



Effective accessories that make you work faster



Support bracket

Expands the contact surface and provides extra support.



Cross stop

For repeat hole spacing between 100 and 205 mm.



Trim stop

For strip material with widths between 22 and 70 mm.



Handrail fence

For round wooden poles between 35 and 60 mm.

DOMINO system and specifications



DOMINO joining system DF 500

DF 500 Q-Set GB 240V	DOMINO jointer DF 500 240V GB, DOMINO cutter D5, support bracket, trim stop, cross stop, operating tool, in a SYS 2	574 281
DF 500 Q-Plus GB 240V	DOMINO jointer DF 500 240V GB, DOMINO cutter D5, support bracket, operating tool in a SYSTAINER 2	574 256
DF 500 Q-Plus GB 110V	DOMINO jointer DF 500 110V GB, DOMINO cutter D5, support bracket, operating tool in a SYSTAINER 2	574 259

System accessories

Product	Explanation/Dimensions	Quantity	Order No.
1. DOMINO SYSTAINER	DOMINO: 5 x 30, 6 x 40, 8 x 40, 8 x 50, 10 x 50 mm, Cutters D 5, 6, 8, 10 mm in a SYSTAINER 2	1	493 301
2. DOMINO cutter	D 5-NL20HW-DF500	1	493 490
3. DOMINO cutter	D 6-NL28HW-DF500	1	493 491
4. DOMINO cutter	D 8-NL28HW-DF500	1	493 492
5. DOMINO cutter	D 10-NL28HW-DF500	1	493 493
6. Cross stop	QA-DF 500 for repeat hole spacing between 100 and 205 mm	1	493 488
7. Trim stop	LA-DF 500 for strip material between 25 and 60 mm in width	1	493 487
8. Handrail fence	RA-DF 500 for round wooden poles, dia. 35 mm - 60 mm	1	494 847
9. CTL 22 E SG	CTL 22 E SG - Mobile dust extractor (one of many options available, to suit your requirements)	1	583 389
10. Clamp FSZ 120	Solid steel, clamping range 120 mm	2	489 570
11. Clamp FSZ 300	Solid steel, clamping range 300 mm	2	489 571
12. Lever clamp	Solid steel, clamping range 160 mm	2	491 594
13. MFT 3	Table with perf. board and foldaway legs, angle stop, swivel unit, FS 1080/2 guide rail, additional clamp and deflector FS-AW.	1	495 315

DOMINO dowels

DOMINO dowel beech	Dimensions	Quantity	Order No.	DOMINO dowel sipo (exterior)	Dimensions	Quantity	Order No.
D 5x30/300 BU	5x30 mm	300	494 938	D 5x30/300 MAU	5x30 mm	300	494 869
D 5x30/1800 BU (carton)	5x30 mm	1800 (6X300)	493 296	D 5x30/900 MAU (carton)	5x30 mm	900 (3X300)	494 859
D 6x40/190 BU	5x30 mm	190	494 939	D 6x40/190 MAU	5x30 mm	190	494 870
D 6x40/1140 BU (carton)	5x30 mm	1140 (6X190)	493 297	D 6x40/570 MAU (carton)	5x30 mm	570 (3X190)	494 860
D 8x40/130 BU	5x30 mm	130	494 940	D 8x40/130 MAU	5x30 mm	130	494 871
D 8x40/780 BU (carton)	5x30 mm	780 (6X130)	493 298	D 8x40/390 MAU (carton)	5x30 mm	390 (3X130)	494 861
D 8x50/100 BU	8x50 mm	100	494 941	D 8x50/100 MAU	5x30 mm	100	494 872
D 8x50/600 BU (carton)	8x50 mm	600 (6X100)	493 299	D 8x50/300 MAU (carton)	5x30 mm	300 (3X100)	494 862
D 10x50/85 BU	10x50 mm	85	494 942	D 10x50/85 MAU	5x30 mm	85	494 873
D 10x50/510 BU (carton)	10x50 mm	510 (6X85)	493 300	D 10x50/255 MAU (carton)	5x30 mm	255 (3X85)	494 863