



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 dowel 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



#### 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 joins 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 guickly and precisely.



### Panel ioints.

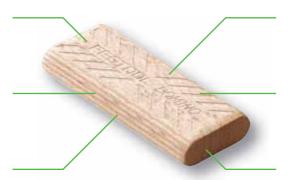
Quick, solid joints, no alignment required when gluing.



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



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



### A perfect fit.

Thanks to an accuratelyrouted 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.



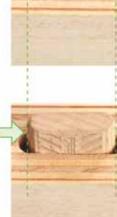
The DOMINO jointer makes your work easier. You do not need to spend time becoming accustomed to the machine if you have been previously working with a round or biscuit dowel jointer. With easy to use controls, you can start using the DOMINO jointer immediately.



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.

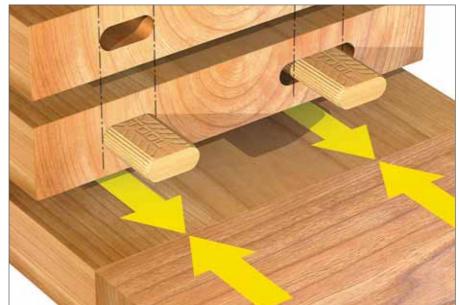
**Switch position** 





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



DF 500 0-Set 6B 240V   DOMINO jointer DF 500 240V GB, DOMINO cutter D5, support bracket, trim stop, cross stop, operating tool, in a SYS 2   574 281	DOMINO joining system DF 500								
DP 500 G-Plus GB 110V   DOMINO jointer DF 500 110V GB, DOMINO cutter D5, support bracket, operating tool in a SYSTAINER 2   574 259	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	
Product   Explanation/Dimensions   Quantity   Order No.	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	
Product   Explanation/Dimensions   Quantity   Order No.	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	
1. DOMINO SYSTAINER  DOMINO: 5 x 30, 6 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. 493 491  4. DOMINO cutter  D 8-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 repeat hole spacing between 100 and 205 mm  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 120 mm  2. 489 570  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.  DOMINO dowel beech  Dimensions  DOMINO dowel Sx30 mm  300  494 849  D 5x30/1800 BU (carton)  5x30 mm 100  100  100  11  493 492  11  493 493  D 5x30/1900 MAU (carton)  5x30 mm 100  100  100  100  100  100  100	System accessories								
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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	6. Cross stop	QA-DF 500 for repeat hole spacing between 100 and 205 mm					1	493 488	
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11. Clamp FSZ 300   Solid steel, clamping range 300 mm   2   489 571	9. CTL 22 E SG	CTL 22 E SG - Mobile dust extractor (one of many options available, to suit your requirements)					1	583 389	
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