DuoDoweler DDF 40 MaxiMAX in T-MAX



ref.no.: 918602

EAN: 4032689202525

- New ergonomic design for easy handling
- Patented alignment system
- Slimline machine with a flat baseplate

Technical data

Drilling depth	0 - 1 9/16 Inch
Drill spacing	1 1/4 Inch
Chuck Ø	5/16 Inch
Tool Ø max.	1/2 Inch
Tool Ø min.	1/8 Inch
Tilt range	0 - 90 °
Nominal No. of strokes – no load	8000 1/min
Nominal power input	1.2 hp
Extraction connection diameter	1 1/8 Inch
Weight	6.2 lbs
Dimensions (W x L x H)	5 11/16 x 11 13/16 x 6 7/16 Inch
Universal motor	230 V / 50 Hz

Delivery specification

1 auxiliary rest ZA
1 set of additional stops ZAG
1 hose connector
1 position indicator PAZ
2 Anti-slip mats, wrapped; Ref. No. 095063

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1 Bottle for glue 250 ml (without glue); Ref. No. 095059
1 Allen key with handle; Ref. No. 093282
1 Mains cable 4 m (13.1 ft); Ref. No. 077015
2 carbide dowel drills-HW, dia. 8 mm
2 carbide dowel drills-HW, dia. 6 mm
1 pack of wooden dowels, 8 x 30 mm, qty. 200
1 pack of wooden dowels, 6 x 30 mm, qty. 350
1 Dowel nozzle Ø 8 mm; Ref. No. 095060
1 side fence set SA 320; Ref. No. 206490
1 stop pin insert for battens LA; Ref. No. 206491

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Examples for usage



The DDF 40 is a slimline machine with a flat baseplate. It produces practical dowel joints with the ease of handling associated with conventional jointers.



The patented alignment system with spring-loaded stop pins in the baseplate has simply been adapted for the new side fence set SA 320. It allows pairs of holes to be drilled a long distance from the reference edge, and repeated, very easily without any need for marking.



The proven technique of using dowels in pairs rules out the risk of any twisting movement between the two pieces once they are joined. It also holds the pieces in alignment.



A distance of 32 mm between hole centers is an everyday standard for professionals. While other jointing systems always call for additional tooling, the DDF 40 also enables users to produce rows of holes, and holes for hardware, with a spacing of 32 mm. Entire furniture items are therefore easy to assemble.

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Applications

- Rows of holes
- Drilling for fittings/hardware
- Ideal for carcass and staircase construction in the workshop and on site
- Compatible materials include solid wood and board materials
- All types of joints from 3 - 12 mm (1/8 in. - 1/2 in.)

Advantages

- The rotary knob and scale allow the tilting fence to be accurately repositioned up to a height of 62 mm (2 7/16 in.) . Regularly occurring dimensions can be preset by way of the turret.
- Two spring-loaded pins in the baseplate enable the user to drill holes at a fixed distance of 15,5 mm (5/8 in.) from the edge of the work; repetitive drilling without any measuring or marking is simple.
- The ergonomic motor housing, with a molded grip at the front and a hump at the rear, gives the operator a perfect hold no matter what the job, while ensuring the ideal transmission of force to the machine.
- The tilting fence is located on two columns and fastened with a single adjusting screw. For miter joints, it tilts continuously from 0 through 90 degrees. Indexing stops are provided at 22.5°, 45° and 67.5°.

Description

The DuoDoweler DDF 40 introduces greater ease and efficiency to the task of drilling accurate dowel holes. Its hallmarks are a broad range of applications, a new ergonomic design for easy handling, and absolutely aligned, stable joints.

Whether in the workshop or on site, no other hand-held power tool can produce such high-quality joints.

When producing corner joints, partitions or rows of holes, the DDF 40 offers not only the precision of a stationary machine, but also the cost savings associated with standard wooden dowels.

In addition, the technique of using dowels in pairs already achieves outstanding stability at the dry assembly stage.

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Accessories / Tools



Dowel drill bit-HS
Ø 3 mm



Dowel drill bit-HW
Ø 6 mm



Dowel drill bit-HW
Ø 8 mm



Dowel drill bit-HW
Ø 8,2 mm



Dowel drill bit-HW
Ø 10,1 mm



Dowel drill bit-HW
Ø 12 mm (1/2 in.)



Anti-slip mats
2 pieces



Stop pin insert for battens LA
For drilling narrow battens in the range 14 – 48 mm. (9/16 – 1 7/8 inch).



Dowel drill bit-HW
Ø 5 mm (3/16 in.)



Dowel drill bit-HW
Ø 6,1 mm



Dowel drill bit-HW
Ø 8,1 mm



Dowel drill bit-HW
Ø 10 mm (3/8 in.)



Dowel drill bit-HW
Ø 10,2 mm



Dowel drill bit-HW
Ø 12,2 mm



Side set SA 320
With edge guide. For machining at a large distance from the edge, in the range 105 – 320 mm (4 1/8 – 12 5/8 inch).

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