

# Carpentry Drilling Machine ZB 400 E (single-phase) with drill mount, max. drilling depth 350 mm (13 3/4 in.)



ref.no.: 922901

EAN: 4032689116938

Powerful motor

Clockwise/counter-clockwise

boxed









#### Technical data

| Tilt range                       | 0 - 45 °         |
|----------------------------------|------------------|
| Nominal No. of strokes – no load | 340 - 1450 1/min |
| Nominal power input              | 1.6 hp           |
| Universal motor                  | 230 V / 50 Hz    |
| Drilling depth                   | 13 3/4 Inch      |
| Weight                           | 36.4 lbs         |

# Delivery specification

- 1 Focussing device for drill bit diameters 10 28 mm (3/8 1 1/8 in.)
- 1 Adapter for drill bit with MK2 chuck
- 1 Auger bit, 18 x 650 mm (11/16 x 25 9/16 in.), for ZB 400 E, drilling depth up to 350 mm (13 3/4 in.); Ref. No. 090205
- 1 Mains cable 10 m (32.8 ft)



# **Applications**

- ▶ Tilts through 45° in one direction
- Precision and series drilling
- Angle drilling
- Compatible materials include solid wood and laminated beams

## Advantages

- ▶ Tool-less rapid locking for simple, fast drill bit changes.
- ▶ Swivelling focussing device for simple drill bit changes.
- ▶ High quality standard means longer service life.

### Description

The ZB 400 E / ZB 600 E with poka-yoke rapid locking system for the chuck.

Also equipped with electronic speed control, clockwise/counter-clockwise rotation, two-speed mechanical gear, 63 mm (2 1/2 in.) clamping collar and centring bolt.

Further advantages of the ZB 400 E / ZB 600 E include well-balanced handles for free-hand operation and overhead work and speed adjustment in accordance with drill bit size and separate stop plate bar for drilling depth setting. All these make the drilling machine indispensable for extreme drilling in the hardest timber.



#### Accessories / Tools

Stop plate

Auger bit

 $12 \times 650$  mm (1/2 x 25 9/16 in.), for ZB 400 E, drilling depth up to 350 mm (13 3/4 in.)

Auger bit

14 x 650 mm (9/16 x 25 9/16 in.), for ZB 400 E, drilling depth up to 350 mm (13 3/4 in.)

Auger bit

16 x 650 mm (5/8 x 25 9/16 in.), for ZB 400 E, drilling depth up to 350 mm (13 3/4 in.)

Auger bit

18 x 650 mm (11/16 x 25 9/16 in.), for ZB 400 E, drilling depth up to 350 mm (13 3/4 in.)

Auger bit

21 x 650 mm (13/16 x 25 9/16 in.), for ZB 400 E, drilling up to 350 mm (13 3/4 in.)

Auger bit

24 x 650 mm (15/16 x 25 9/16 in.), for ZB 400 E, drilling up to 350 mm (13 3/4 in.)

Auger bit

26 x 650 mm (1 x 25 9/16 in.), for ZB 400 E, drilling up to 350 mm (13 3/4 in.)

Auger bit

 $30 \times 650 \text{ mm}$  (1 3/16 x 25 9/16 in.), for ZB 400 E, drilling up to 350 mm (13 3/4 in.)

Auger bit

16 x 820 mm (5/8 x 32 5/16 in.), for ZB 600 E, drilling depth up to 475 mm (18 11/16 in.)

Auger bit

20 x 820 mm (13/16 x 32 5/16 in.), for ZB 600 E, drilling depth up to 475 mm (18 11/16 in.)

Auger bit

24 x 820 mm (13/16 x 32 5/16 in.), for ZB 600 E, drilling depth up to 475 mm (18 11/16 in.)

Auger bit

28 x 820 mm (1 1/8 x 32 5/16 in.), for ZB 600 E,

Auger bit

 $10 \times 650 \text{ mm}$  (3/8 x 25 9/16 in.), for ZB 400 E, drilling depth up to 350 mm (13 3/4 in.)

Auger bit

13 x 650 mm (1/2 x 25 9/16 in.), for ZB 400 E, drillig depth up to 350 mm (13 3/4 in.)

Auger bit

15 x 650 mm (9/16 x 25 9/16 in.), for ZB 400 E, drilling depth up to 350 mm (13 3/4 in.)

Auger bit

17 x 650 mm (11/16 x 25 9/16 in.), for ZB 400, drilling up to 350 mm (13 3/4 in.)

Auger bit

 $20 \times 650$  mm (13/16 x 25 9/16 in.), for ZB 400 E, drilling up to 350 mm (13 3/4 in.)

Auger bit

22 x 650 mm (7/8 x 25 9/16 in.), for ZB 400 E, for drilling up to 350 mm (13 3/4 in.)

Auger bit

25 x 650 mm (1 x 25 9/16 in.), for ZB 400 E, drilling up to 350 mm (13 3/4 in.)

Auger bit

 $28 \times 650 \text{ mm}$  (1 1/8 x 25 9/16 in.), for ZB 400 E, drilling up to 350 mm (13 3/4 in.)

Auger bit

 $14 \times 820 \text{ mm}$  (9/16 x 32 5/16 in.), for ZB 600 E, drilling depth up to 475 mm (18 11/16 in.)

Auger bit

18 x 820 mm (11/16 x 32 5/16 in.), for ZB 600 E, drilling depth up to 475 mm (18 11/16 in.)

Auger bit

22 x 820 mm (7/8 x 32 5/16 in.), for ZB 600 E, drilling depth up to 475 mm (18 11/16 in.)

Auger bit

26 x 820 mm (1 1/32 x 32 5/16 in.), for ZB 600 E, drilling depth up to 475 mm (18 11/16 in.)

Auger bit

30 x 820 mm (1 3/16 x 32 5/16 in.), for ZB 600



drilling depth up to 475 mm (18 11/16 in.)



Adapter for MK 2 to adapt tools of the Carpentry Drilling Machine K to model ZB



Special drill mount for ring-groove cutting tools without face edge stop without face edge stop

E, drilling depth up to 475 mm (18 11/16 in.)



Ejector for MK 2

Auger bit

12 x 820 mm (1/2 x 32 5/16 in.), for ZB 600 E, drilling depth up to 475 mm (18 11/16 in.)



#### contact

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