

# Data sheet – TB 18 Plus

Bench drill machine



## Bench drill with intermediate table

Drilling technology medium format

**Item no.: 218.303**

EAN number: 4251762500321

The LED technology, which is integrated as standard, ensures an optimally illuminated work area and good visibility during precision work, which can be operated via the switch.

The control panel can be used to set important parameters such as speed and target drilling depth. The integrated OLED display clearly shows the current settings and operating states. With just one push of a button, it is possible to switch between drilling and tapping operation and program intuitively.

With the drilling depth stop, the desired drilling depth and thus the stroke can be adjusted easily and ergonomically. The height is adjusted by creating the table by means of a rack.

The highest level of occupational safety is guaranteed as standard by drilling protection with electrical protection and emergency stop impact switch. In addition, a spindle stop function can be activated.



Watch the YouTube video

Additional information



To the operating instructions

## Technical Data

Bench drill machine



|                                                                              |                                       |
|------------------------------------------------------------------------------|---------------------------------------|
| <b>Drilling depth (mm)</b>                                                   | 100                                   |
| <b>Tapping performance (depending on pitch)</b>                              | M12                                   |
| <b>Spindle speed infinitely variable (1/min)</b>                             | 30 - 3000                             |
| <b>Spindle</b>                                                               | MK2                                   |
| <b>Speed indicator</b>                                                       | Digital                               |
| <b>Drilling depth indicator</b>                                              | Digital                               |
| <b>Drilling depth stop</b>                                                   | Quickly adjustable stop ring          |
| <b>Feed rate (mm/revolution)</b>                                             | manual                                |
| <b>Table height adjustment</b>                                               | with rack                             |
| <b>Three-phase motor – frequency-controlled, mains connection 230 V (kW)</b> | 0.75                                  |
| <b>Continuous/normal drilling capacity (mm)</b>                              | 18/20 (in E335/ST60)                  |
| <b>Projection (mm)</b>                                                       | 240                                   |
| <b>Column diameter (mm)</b>                                                  | 82                                    |
| <b>Usable work surface (W x L) (mm)</b>                                      | 340 x 280                             |
| <b>Distance spindle/working surface (mm)</b>                                 | 155 – 415 (table)<br>155 – 550 (feet) |
| <b>T-slot size (arm), distance (mm), dimension width (mm)</b>                | Number 2, 125, 13/26                  |
| <b>Machine dimension without packaging (mm)</b>                              | 355 x 705 x 1,065                     |
| <b>Machine Dimension with Packing (mm)</b>                                   | 570 x 940 x 1,612                     |
| <b>Weight (kg)</b>                                                           | 170                                   |

## Standard equipment

- ▶ Threading device
- ▶ Control panel with OLED display
- ▶ Robust, high-quality drill head hood with ergonomically inclined front
- ▶ LED lighting
- ▶ Quickly adjustable and ergonomic drilling depth stop
- ▶ Infinitely variable speed control via central rotary knob
- ▶ EMERGENCY STOP push button
- ▶ Thermal overload protection
- ▶ Spindle stop
- ▶ Drill protection with electr. Hedge
- ▶ Connection cable with Schuko plug
- ▶ 3-year warranty for single-shift operation