

## Data sheet – TBZ 20 Plus

Bench drill without intermediate table  
with optional base cabinet



### Bench drill without intermediate table with optional base cabinet

Drilling technology medium format

**Item no.: 220.110**

EAN no.: 4251762500383

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 adjusting the table using a toothed 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.



Additional information



Watch the YouTube video

To the operating instructions

## Technical data

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<b>Drilling depth (mm)</b>	100
<b>Tapping performance (depending on pitch)</b>	M12
<b>Spindle speed infinitely variable (1/min)</b>	40 - 4000
<b>Spindle</b>	MK2
<b>Speed indicator</b>	digital
<b>Drilling depth indicator</b>	digital
<b>Drilling depth stop</b>	Quickly adjustable stop ring with scale
<b>Feed rate (mm/revolution)</b>	by hand
<b>Table height adjustment</b>	with rack
<b>Three-phase motor – frequency-controlled, mains connection 400 V (kW)</b>	1,5
<b>Continuous/normal drilling capacity (mm)</b>	20/23 (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>	160 - 880
<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 1.045
<b>Machine Dimension with Packing (mm)</b>	570 x 940 x 1.600
<b>Machine dimensions (mm) with cabinet without packaging</b>	370 x 705 x 1.845
<b>Machine dimensions (mm) with cabinet with packaging</b>	572 x 940 x 1.600
<b>Weight without cabinet (kg)</b>	155
<b>Weight with cabinet (kg)</b>	191

## 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 electrical protection
- ▶ Connection cable with CEE plug
- ▶ 3-year warranty for single-shift operation