

Data sheet – SB 20 Plus

Column drill machine



Column drilling machine with intermediate table

Drilling technology medium format

Item no.: 220.100

EAN number: 4251762500369

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

Column drill machine



Drilling depth (mm)	100
Tapping performance (depending on pitch)	M12
Spindle speed infinitely variable (1/min)	40 - 4000
Spindle	MK2
Speed indicator	digital
Drilling depth indicator	digital
Drilling depth stop	Quickly adjustable stop ring with scale
Feed rate (mm/revolution)	by hand
Table height adjustment	with rack
Three-phase motor – frequency-controlled, mains connection 400 V (kW)	1,5
Continuous/normal drilling capacity (mm)	20/23 (in E335/ST60)
Projection (mm)	240
Column diameter (mm)	82
Usable work surface (W x L) (mm)	340 x 280
Distance spindle/working surface (mm)	160 - 880
T-slot size (arm), distance (mm), dimension width (mm)	Number 2, 125, 13/26
Machine dimension without packaging (mm)	355 x 705 x 1.825
Machine Dimension with Packing (mm)	572 x 936 x 2.142
Weight (kg)	195

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