

# Bench drill and column drill

TB 15 ▶ Plus

TBZ 15 ▶ Plus

SB 15 ▶ Plus



- ▶ 3-year warranty for single-shift operation
- ▶ Warranty extension to 4 or 5 years available! See page 72-73

Fig.: TB 15 ▶ Plus with special equipment

## Standard equipment

- ▶ Thread cutting system
- ▶ Control panel with OLED display
- ▶ Robust, high-quality drill head hood with ergonomically tilted front
- ▶ LED lighting
- ▶ Quick-adjust ergonomic depth stop
- ▶ Stepless speed regulation via the central knob
- ▶ Emergency stop button
- ▶ Thermal overload protection
- ▶ Spindle stop
- ▶ Drill protection with electrical fuse
- ▶ Connecting cable with two-pin earthed plug

## Special equipment

- ▶ Drill depth fixed stop for optimum repetition accuracy  
**Order no. 212.716**

## Accessories

- ▶ Machine cabinet with door and drawer (only for TB 15 Plus)  
Height: 840 mm  
Weight: 28 kg  
**Order no. 250.208**
- ▶ Machine cabinet with door for TB/TBZ and intermediate plate  
Height: 800 mm, Weight: 36 kg  
**Order no. 212.860 (TB)**  
**Order no. 201.160 (TBZ)**
- ▶ Foot switch for clockwise and anti-clockwise rotation  
**Order no. 212.780**

### Drill package 2 (for MK II)

- ▶ Vice [felix] 80 2.0
- ▶ Taper mandrel MK II/B16
- ▶ Reduction sleeve MK II/MK I
- ▶ Quick-change drill chuck B16 1-13 mm (accuracy 0.17 mm)  
**Order no. 296.591**



\* The drilling machine is fitted with a frequency converter and complies with the standards DIN EN 55011:2016 & A1:2017.

## Technical data

Drilling capacity/normal drilling performance (mm)	15/18 (in E335/ST60) 17 Nm
Thread-cutting performance (depending on gradient) max.	MK12
Spindle	MK II
Drilling depth (mm)	70
Distance column-spindle (mm)	220
Column diameter (mm)	70
Useable table surface (W x L) (mm)	300 x 250
T-slot size (arm), distance (mm), width measurement (mm)	Quantity 2, 125, 14/26
Speed indicator	digital
Drilling depth indicator	digital
Drilling depth stop	Stop ring (positive-locking)
Feed	by hand
Table height adjustment	with toothed rack
Three-phase current motor 230 V with frequency converter (kW)	0.75
Spindle speed, stepless (1/min)	40-4,000

### TB 15 Plus\*

Distance spindle/working surface (mm)	85-370
Machine dimensions without VP (mm)	400 x 520 x 850
Machine dimensions with VP (mm)	452 x 700 x 1130
Weight (kg)	65
<b>Order no.</b>	<b>212.755</b>

### TBZ 15 Plus\*

Distance spindle/working surface (mm)	125-490
Centre offset	20 mm
Distance column-spindle (mm)	214
Column diameter (mm)	82
Machine dimensions (mm)	
with cabinet	370 x 495 x 1,800
with cabinet with VP	940 x 570 x 2,140
without cabinet	355 x 485 x 1,027
without cabinet with VP	940 x 570 x 1,600
Weight without cabinet (kg)	73
<b>Order no.</b>	<b>212.765</b>

### SB 15 Plus\*

Distance spindle/working surface (mm)	max. 750
Useable table surface (W x L) (mm)	300 x 240
Machine dimensions without VP (mm)	420 x 540 x 1,780
Machine dimensions with VP (mm)	572 x 936 x 2,142
T-slot size, distance (mm), width measurement (mm)	Quantity 2, 125, 14/26
Weight (kg)	88
<b>Order no.</b>	<b>212.750</b>

**Additional accessories** from page 62