



**Table and Column  
Drilling Machine  
TB M1 ST  
SB M1 ST**

Fig.: TB M1 ST

## By standard

- ▶ Inf. var. speed adjustment
- ▶ Quickly adjustable depth end stop
- ▶ Manual reverse switch
- ▶ Emergency switch-off punch button
- ▶ No volt release
- ▶ Cable 1.5 m with CEE plug
- ▶ Table height adjustment with rack
- ▶ Electrical drill guard
- ▶ Thermal overload protection
- ▶ Machined base plate with T-slots (TB type only)

## Optional/Accessories

- ▶ LED light with hinged arm  
Order No. 290.020
- ▶ Machine base with door height 800 mm weight 20 kg (TB type only)  
Order No. 201.173
- ▶ Arbour MK2 B16  
Order No. 285.320
- ▶ Keyless drill chuck tool holder: B16 clamping range: 1-13 mm concentricity: 0.3 mm  
Order No. 285.131
- ▶ Precision keyless drill chuck tool holder: B16 clamping range: 1-13 mm concentricity: 0.06 mm  
Order No. 285.064
- ▶ Machine vice with prisms clamping jaw width: 100 mm clamping range: 95 mm clamping jaw height: 30 mm  
Order No. 281.206
- ▶ Spiral Drill Set according to DIN 338 HSSG 25 pcs., crosswise precision grounded 135°, Ø 1.0 – 13.0 x 0.5 mm  
Order No. 285.124
- ▶ LED-light integrated in drill head 45°, LUMEN:150 cold white  
Order No. 290.070



## Technical Data

Drilling capacity	15/18 mm
Tapping capacity (depending on size)	max. M10
Spindle	MKII
Drilling depth	95 mm
Distance column-spindle	200 mm
Column diameter	Ø 70 mm
Usable work table surface (L x W)	300 x 250 mm
T-slots size (arm)	2; distance 125 mm width dimension 14/26 mm
T-slots size (machine base)	2 cross slots width dimension 14/26 mm
Speed indication	Scale
Drill depth indication	Scale
Drill depth end stop	Quickly adjustable end stop ring
Feed	manual
Table height adjustment	With rack
Motor 400 V 50 Hz	0.45/0.75 kW 2 speed motor
Spindle speed, inf. var with intermediate transmission	100-4,200 1/min step I 100-1,200 1/min step II 350-4,200 1/min
(step change is realized by belt position change with fast tension system)	

## TB M1 ST

Distance spindle table	0-350 mm
Machine size (WxDxH)	415 x 655 x 860 mm
Machine size (incl. packaging) (WxDxH)	452 x 700 x 1,130 mm
Weight	75 kg
Order No.	213.518

## SB M1 ST

Distance spindle table	90-780 mm
Machine size (WxDxH)	280 x 655 x 1,710 mm
Machine size (incl. packaging) (WxDxH)	540 x 940 x 2,100 mm
Weight	110 kg
Order No.	213.516

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