

Column drill SB P40 ST



**Warranty
extension**

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

Standard equipment

- ▶ Drill depth adjustment with fine tuning and under-voltage release
- ▶ Emergency stop button
- ▶ Manual reversing switch (not applicable with thread cutting system option)
- ▶ Stepless speed control
- ▶ Connecting cable (1.5 m) with CEE plug
- ▶ Drill protection with electrical fuse
- ▶ Thermal overload protection
- ▶ Digital drilling depth and speed display

Special equipment

- ▶ Thread cutting system
Thread cutting capacity max M30
Adjusting the thread cutting depth via digital depth display
Order no. 290.622
- ▶ Combination drilling table with vice and square table, can be rotated 360° with scale jaw width 120 mm, span 105 mm table surface 350 x 350 mm
Order no. 290.135
- ▶ Machined foot plate
Order no. 290.175C
- ▶ Machined base plate incl. integrated coolant system
Filling quantity: max. 15 l, Delivery rate: max. 30 l/min
Order no. 290.160C
- ▶ LED lighting with articulated arm
Order no. 290.240
- ▶ Coolant system (separate container)
Filling quantity: max. 15 l, Delivery rate: max. 30 l/min
Order no. 290.340

Accessories

Drill package 6

- ▶ Vice [felix] 150 2.0
- ▶ Taper mandrel MK IV/B18
- ▶ Reduction sleeve MK IV/MK III
- ▶ Reduction sleeve MK IV/MK II
- ▶ Quick-change drill chuck B18 3-16 mm (accuracy 0.17 mm)
Order no. 296.575



Our classic

Technical data

Drilling capacity/normal drilling performance (mm)	35/40
Thread cutting performance max. (depending on gradient)	M30
Spindle	MK IV
Drilling depth (mm)	160
Distance column-spindle (mm)	300
Column diameter (mm)	125
Useable table surface (W x L) (mm)	590 x 450
T-slot size (arm), distance (mm), width measurement (mm)	Quantity 2, 160, 14/26
Speed indicator	digital
Drilling depth indicator	digital
Drilling depth stop	with fine tuning
Table height adjustment	with toothed rack
Machine dimensions without VP (mm)	610 x 850 x 1,920
Machine dimensions with VP (mm)	637 x 1,096 x 2,120
Three-phase current motor 400 V, pole-changeable (kW)	1.5/3.0
Spindle speed, stepless (1/min) with gearing	
Speed series R1	100-2,000
Speed series R2	70-1,400

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Spindle/table (mm)	150-700
Weight (kg)	440
Order no. R1	205.205
Order no. R2	205.206
Additional accessories	from page 62