

Column drill SB P40 STG PV electronic

Also with
transparent hood



- ▶ 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
- ▶ Stepless speed control
- ▶ Connecting cable (1.5 m) with CEE plug
- ▶ Drill protection with electrical fuse
- ▶ Thermal overload protection
- ▶ Digital display for drill depth, speed and feed rate display
- ▶ Feed is electronically regulated and continuously variable incl. spindle monitoring
- ▶ Free cutting device
- ▶ Thread cutting system, thread cutting performance max. M30, thread cutting depth is set using the digital depth display
- ▶ Drill depth shut-off; programmable; easy operation
- ▶ Drill handle with push-button for turning the feed on/off
- ▶ LED lighting as standard

Special equipment

- ▶ 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. 290.241
- ▶ Coolant system (separate container) Filling quantity: max. 15 l, Delivery rate: max. 30 l/min
Order no. 290.340

Software options that can be supplied for PV electronic

- ▶ Safety module – automatic spindle stop for drill spindle at the top
Order no. 290.613
- ▶ Chip breaking module – prevents the formation of long chips
Order no. 290.612
- ▶ Snap action – 4 freely selectable feed speeds per working stroke
Order no. 290.614

Our classic

Technical data

Drilling capacity/normal drilling performance (mm)	35/40 (in E335/ST60)
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

SB P40 STG PV electronic

Feed, stepless (mm/min) incl. electromagnetic clutch; digital display	0-300
Spindle/table (mm)	150-700
Weight (kg)	440
Order no. transparent hood, R1	207.226
Order no. transparent hood, R2	207.227
Order no. grey hood, R1	207.208
Order no. grey hood, R2	207.209

Additional accessories from page 62

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. 296.595

