

# Column Drilling Machines

## SSB 40 F Super



### SKU : 162335

The drilling machines of the SSB F Super series are the right choice for every workshop, from maintenance to production. The sturdy drilling machines are constructed with a thick-walled column and powerful drives. The spindle speed is infinitely variable and the quill feed has a robust gearbox. Whether via the control panel or touchscreen, all functions are clearly displayed and are easy to use. The clamping table can be moved in height using a motor and facilitates the handling of heavy parts.

- High drilling and thread cutting capacity
- Infinitely variable speed
- Motorized table height adjustment
- Swiveling and rotating setup table
- Fully equipped

## TECHNICAL SPECS

### WORKING AREA

Drilling capacity	40 mm
Tapping capacity, steel	M 24
Table set up area	540 mm x 440 mm
Quill stroke	190 mm
Manual table travel	570 mm
Powered table travel	430 mm
Table swivel range (max.)	± 45°
Column diameter	140 mm
Spindle nose-to-table surface distance	580 mm
Spindle nose-to-foot distance	1195 mm
Throat depth	340 mm

### MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	1 m x 0.65 m x 2.22 m
Weight	500 kg

### HEADSTOCK

Speed range	60 1/min - 2600 1/min
Spindle mount	4 MT

### FEED

Quill feeds	0,1; 0,2; 0,3; 0,4 (4) mm/R
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### DRIVE CAPACITY

Motor rating main drive	2 kW
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## PRODUCT DETAILS

### Ideal for drilling, countersinking, reaming and tapping

- Very rigid construction with thick-walled column and large throat
- Infinitely variable speed adjustment and digital speed display
- 4 automatic drill feeds with electromagnetic clutch control and automatic shut-off when reaching the limit stop
- Motorized table height adjustments
- Digital boring depth display
- Large drilling table with circumferential coolant groove, height adjustment, and  $\pm 45^\circ$  swivel range
- Tapping unit is Standard equipment

## STANDARD EQUIPMENT

Thread cutting function  
Protective shield  
LED work lamp  
Coolant system  
Operating tools  
Operator manual

