



SKU : 101673

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	50 mm
Tapping capacity, steel	M 30
Table set up area	570 mm x 460 mm
Quill stroke	200 mm
Manual table travel	530 mm
Powered table travel	410 mm
Table swivel range (max.)	± 45°
Column diameter	180 mm
Spindle nose-to-table surface distance	550 mm
Spindle nose-to-foot distance	1175 mm
Throat	360 mm

MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	1.15 m x 0.68 m x 2.36 m
Weight	650 kg

HEADSTOCK

Speed range	50 1/min - 2200 1/min
Spindle mount	4 MT

FEED

Quill feeds	0,08; 0,12; 0,17; 0,24; 0,35; 0,50 (6) mm/R
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DRIVE CAPACITY

Motor rating main drive	2.2 kW
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PRODUCT DETAILS

Ideal for drilling, countersinking, reaming and tapping

- Heavy construction with thick-walled column
- Base, column, table and gear head are made of premium high-quality cast iron
- Large drill press table with circumferential coolant groove, height adjustment, and $\pm 45^\circ$ swivel range
- Table height adjustment via a powerful motorized drive
- The auxiliary gears run in an oil-bath for maximum reliability and minimum wear
- 4 automatic drill feeds with electromagnetic clutch control and automatic shut-off when reaching the limit stop
- Easy handling of the machine ensures effortless operation in a production environment
- Thread-cutting feature is standard

Modern operating concept with rugged touchscreen display

- 8" touchscreen features a rugged, resistant surface
- No programming skills are required for the modern, patented control system
- The infinitely variable spindle speed can be controlled at the display and is easy to read
- The control system assists the operator with the selection of the correct rpm and feed speed
- The system recommends cutting parameters based on bore diameter and material, which also may be accepted automatically
- The depth stop is set electronically at the display
- Measuring units for input and display can be selected by the operator (mm or inch)
- Various alarm screens warn the operator in case of operational errors
- The high-performance coolant system also is activated at the touchscreen
- The system features an operating hour counter

STANDARD EQUIPMENT

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