



SKU : 470576

CUSTOM MODEL

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.

- Rugged touchscreen display
- Modern operating concept
- Thread cutting unit
- Motorized table height adjustment
- Many accessories

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	430 mm
Powered table travel	430 mm
Table swivel range (max.)	± 45°
Column diameter	140 mm
Spindle nose-to-table surface distance	665 mm
Spindle nose-to-foot distance	1195 mm
Throat	340 mm

MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	0.89 m x 0.65 m x 2.23 m
Weight	565 kg

HEADSTOCK

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

FEED

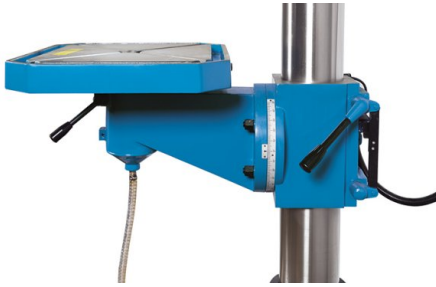
Quill feeds	0,1; 0,2; 0,3; 0,4 (4) mm/R
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DRIVE CAPACITY

Motor rating main drive	2 kW
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Modern operating concept with rugged touchscreen display



Drill table swivels 45° right and left



Drill table with motorized height adjustment

PRODUCT DETAILS

- The state-of-the-art column drill press stands out with its heavy-duty design and high-quality construction
- Large motorized drill press table with circumferential coolant groove, rotates and swivels
- Back-gearing and the frequency changer on the cutter guarantee high torque with low rpms
- Feed with electromagnetic clutch and 4 gear steps
- The machine comes standard with a thread cutting function
- Space-saving coolant system built into the machine stand

Modern operating concept with rugged touchscreen display

- The modern patented operating system provides a rugged, easy-to-navigate user interface with a large touchscreen
- The spindle speed can be controlled variable infinitely at the display and is easy to read
- Depending on the drill diameter and material, the user can select the appropriate cutting parameters on the control panel
- The depth stop is set electronically and the current depth is accurately displayed
- Measuring units for input and display can be selected to display in either mm or inches
- If the Thread Cutting Units function is enabled, the spindle rotation will reverse automatically upon reaching the set depth
- Multiple alarm displays keep the user informed of the machine's operating status
- The high-performance coolant system is also activated at the touchscreen
- The system features an operating hour counter

Demonstration machine with touchscreen control panel, with slight signs of use

STANDARD EQUIPMENT

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