

Column Drilling Machines **SSB 60 F Super VT**



SKU : 101672

The drilling machines of the SSB F 60 Super VT series are the servo-conventional solution for every workshop. This machine offers an electronically controlled servo quill feed with a large touchscreen operating display, which also supports the user in selecting the correct machining parameters. Feed and speed are infinitely variable. The entire design of the machine is very solid and the drilling performance is superior. This drilling machine is ideal for single and small series production, especially in the maintenance of large systems and in steel construction and workshops.

- High drilling and thread cutting capacity
- Servo motor for quill feed
- Touchscreen control panel with additional features
- Infinitely variable speed
- Motorized table height adjustments
- Swiveling and rotating setup table

TECHNICAL SPECS

WORKING AREA

Drilling capacity	2.36 in
Tapping capacity, steel	M 42
Table set up area	24 in x 20 in
Quill stroke	8 in
Table swivel range (max.)	± 45°
Table stroke	21 in
Column diameter	8 in
Throat	15 in
Spindle nose-to-foot distance	44 in
Spindle nose-to-table surface distance	20 in

MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	41 in x 24 in x 90 in
Weight	2090 lbs

HEADSTOCK

Speed range	50 - 316 316 - 2000 rpm
Spindle mount	5 MT

FEED

Quill feeds	infinitely variable “/rev
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DRIVE CAPACITY

Motor rating main drive	5.4 Hp
Motor rating for vertical table travel	0.5 Hp
Motor rating coolant pump	0.2 Hp



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 and $\pm 45^\circ$ swivel range
- Table height adjustment via a powerful motorized drive
- Auxiliary gears of main spindle drive run in an oil-bath
- Easy handling of the machine ensures effortless operation in a production environment
- Thread-cutting feature is standard



STANDARD EQUIPMENT

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

The automatic feed can be engaged and disengaged directly at the capstan handle