

# Column Drilling Machines **SSB 40 F Super VT**



**SKU : 162334**

SSB F Super VT Series drill presses are the right choice for any workshop, from maintenance to finishing. These rugged drill presses feature a touchscreen control panel display that also provides user support for selecting the right operating parameters. The spindle speed is infinitely variable, and the quill feed features a rugged manual transmission. The setup table has motorized vertical movement for easier handling of heavy parts. These drill presses are ideal for custom and small-series machining, but also for maintenance and in the steel and industrial construction sector.

- Touchscreen control panel with extra functions
- Automatic feed with manual transmission
- Infinitely variable speed control
- Motorized table height adjustment
- Swiveling and rotating work table
- 3-year Warranty on the Touchscreen

## 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	540 mm
Powered table travel	430 mm
Table swivel range (max.)	± 50°
Column diameter	140 mm
Spindle nose-to-table surface distance	595 mm
Spindle nose-to-foot distance	1195 mm
Throat depth	340 mm
Table load capacity	120 kg

### MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	0.88 m x 0.64 m x 2.23 m
Weight	565 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 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
- Base, column, table and gear head are made of premium high-quality cast iron
- The large work table with diagonal chip flutes can be rotated and swiveled
- Table height adjustment via a powerful motorized drive
- Robust 8" touch screen with intuitive operation
- The spindle speed can be controlled in two gear stages via inverter
- A coolant device and a workplace lamp are standard accessories
- The auxiliary gears for the main spindle drive run in an oil bath for maximum reliability and minimum wear
- The automatic quill feed is controlled through an electromagnetic connection, without using power
- In manual operation, the exact drilling depth can be set using the stop system on the capstan handle
- The rugged LED work light, with protection from sprayed water, is bright, energy-efficient, and promotes safe and productive work
- All machines in this series include a thread cutting function as standard equipment



*Large throat and work table that swivels and rotates*



## STANDARD EQUIPMENT

- Touchscreen controller
- Thread cutting function
- Automatic spindle feeds
- Motorised table height adjustment
- Accessory set for drilling
- Coolant system
- Protective shield
- LED work lamp
- Operator instructions