



### SKU : 101679

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	50 mm
Tapping capacity, steel	M 30
Table set up area	580 mm x 460 mm
Quill stroke	200 mm
Manual table travel	515 mm
Powered table travel	405 mm
Table swivel range (max.)	± 50°
Column diameter	180 mm
Spindle nose-to-table surface distance	575 mm
Spindle nose-to-foot distance	1165 mm
Throat	360 mm

### MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	0.97 m x 0.68 m x 2.34 m
Weight	720 kg

### HEADSTOCK

Speed range	50 1/min - 2000 1/min
Spindle mount	4 MT

### FEED

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

Motor rating main drive	3 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



*Drill press 2.0 - all functions on a rugged touchscreen*



*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



## KNUTH on YouTube

### Information to the point

On our YouTube channel you can find videos for nearly all machines from our program. We show the machines from current deliveries and you get an impression of the handling, the processing quality and the machining performance.

**Are you interested in a machine for which you cannot find a current video?  
Please feel free to contact us!**