KNUTH MACHINE TOOLS

Industrial Drill Presses
SSB 50 F Super

5 YEAR WARRANTY

SKU : 101669

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	1.97 in
Tapping capacity, steel	M 30
Table set up area	23 in x 18 in
Quill stroke	8 in
Manual table travel	20.87 in
Powered table travel	16.14 in
Table swivel range (max.)	± 45°
Column diameter	7 in
Spindle nose-to-table surface distance	23 in
Spindle nose-to-foot distance	46 in
Throat depth	14 in

HEADSTOCK

Speed range	50 rpm - 2200 rpm
Spindle mount	4 MT

FEED

Quill feeds	0,0031 0,0047 0,0067 0,0094 0,0138 0,0197 "/rev

DRIVE CAPACITY

Motor rating main drive	3 Hp

MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	46 in x 27 in x 93 in
Weight	1430 lbs

PRODUCT DETAILS

Ideal for drilling, countersinking, reaming and tapping
- Very rigid construction with thick-walled column and large throat
- Infinitely variable speed adjustment and digital speed display
- 4 automatic drill feeds with electromagnetic clutch control and automatic shut-off when reaching the limit stop
- Motorized table height adjustments
- Digital boring depth display
- Large drilling table with circumferential coolant groove, height adjustment, and ± 45° swivel range
- Tapping unit is Standard equipment

STANDARD EQUIPMENT

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

Drill press table with motorized travel and adjustable angle