Column Drilling Machines
SSB 40 F Super

KNUTH MACHINE TOOLS

5 YEAR WARRANTY

SKU : 162335

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	1.57 in
Tapping capacity, steel	M 24
Table set up area	21 in x 17 in
Quill stroke	7 in
Manual table travel	22.44 in
Powered table travel	16.93 in
Table swivel range (max.)	± 45°
Column diameter	6 in
Spindle nose-to-table surface distance	23 in
Spindle nose-to-foot distance	47 in
Throat	13 in

HEADSTOCK

Speed range	60 rpm - 2600 rpm
Spindle mount	4 MT

FEED

Quill feeds	0,004; 0,008; 0012; 0,016 (4) "/rev

DRIVE CAPACITY

Motor rating main drive	2.7 Hp

MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	40 in x 26 in x 88 in
Weight	1100 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