



SKU : 101674

The heavy-duty design of SSB 70 Xn allows makes this model the optimal solution for both repair and production requirements. This universal drilling machine have a thick-walled column, powerful drives and robust gearboxes for spindle and feed. The large work area and the large universal clamping tables allow easy handling and processing of small workpieces, but also large and heavy parts and assemblies.

- Motorized table height adjustment
- Thread cutting function
- Electronic depth stopper
- Digital display for speed and drilling depth
- Swivelling and rotatable clamping table

TECHNICAL SPECS

WORKING AREA

Drilling capacity	70 mm
Tapping capacity, steel	M 50
Table set up area	600 mm x 600 mm
Manual table travel	800 mm
Quill stroke	270 mm
Table swivel range (max.)	± 45°
Spindle nose-to-table surface distance	800 mm
Spindle nose-to-foot distance	1380 mm
Throat	420 mm
Column diameter	220 mm
Foot set up area (length x width)	636 mm

HEADSTOCK

Spindle mount	MK 5
Speed range	38 1/min - 1230 1/min

FEED

Quill feeds	0,1- 0,4 mm/R
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DRIVE CAPACITY

Motor rating main drive	5.5 kW
Motor rating coolant pump	0.18 kW
Motor rating for vertical table travel	0.4 kW

MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	1.22 m x 0.65 m x 2.82 m
Weight	980 kg



Large drilling capacity, user-friendly design



Drill press table with motorized height adjustment



Spindle speed, depth stop, and quill position are shown on the display



Table swivels 45° right and left for angular bores

PRODUCT DETAILS

- The top model of this series features an extra heavy construction with a thick-walled column
- Base, column, table and gear head are made of premium high-quality cast iron
- A large drill press table features a circumferential coolant groove and up to $\pm 45^\circ$ swivel range
- Table height adjustment via a powerful motorized drive
- Main spindle and gears are integrated in the lube oil circuit via a powerful pump
- 6 automatic drill feeds can be selected via gears and engaged via an electromagnetic clutch
- Easy handling of the machine ensures effortless operation in a production environment

STANDARD EQUIPMENT

Control panel with digital display
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?
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