



SKU : 101691

The box column drilling machines of the KSB series are the heavyweights among column drilling machines. Their unwavering stability enables superior performance in demanding applications. Nothing vibrates here. Nothing bends here. Finely stepped spindle and feed gears provide the correct machining parameters for large bores. The table and head can be adjusted on the column and cannot be swiveled, which provides an additional advantage in terms of stability.

- Extremely rigid box-column design
- Table and drill head can each be positioned in height
- High torque and drilling capacity
- Powerful automatic feed
- Includes thread cutting unit

TECHNICAL SPECS

WORKING AREA

Drilling capacity	0.98 in
Table set up area	16 in x 22 in
T-slots, width	0.6 in
Number of T-slots	3 positions
Quill stroke	8 in
Table stroke	12 in
Feed Z-axis	0.0022 in/R - 0.0709 in/R
Feed force, axial (max.)	9 kN
Spindle nose-to-table surface distance	29 in
Throat depth	11 in
Vertical head travel	8 in

Flow rate	6.6 gal/min
Overall dimensions (length x width x height)	38 in x 34 in x 93 in
Weight	2090 lbs

HEADSTOCK

Spindle speed	50 rpm - 2000 rpm
Spindle torque (max.)	118 ft.lb.
Spindle taper	3 MT

DRIVE CAPACITY

Motor rating main drive	3 Hp
Motor rating coolant pump	0.1 Hp

MEASURES AND WEIGHTS

PRODUCT DETAILS

- Box-column design provides high load capacity, and is torsion-proof and rigid
- Table and drill head can be moved individually for an optimum machining height
- 9-step feed and speed gears, with oil-bath lubrication
- High torque across the entire speed range
- Thread-cutting unit automatically reverses upon reaching the preset depth
- Rapid quill feed with drill cycle processing (KSB 63 B)

STANDARD EQUIPMENT

Coolant system
Thread cutting function
Work lamp
Operating tools
Operating manual