



SKU : 101693

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	1.57 in
Feed force, axial (max.)	16 kN
Throat depth	13 in
Vertical head travel	8 in
Quill stroke	10 in
Feed Z-axis	0.0022 in/R - 0.0709 in/R
Spindle nose-to-table surface distance	26 in
Table stroke	12 in
T-slots, width	0.7 in
Number of T-slots	3 positions
Table set up area	19 in x 22 in

MEASURES AND WEIGHTS

Flow rate	6.6 gal/min
Overall dimensions (length x width x height)	41 in x 36 in x 100 in
Weight	2750 lbs

HEADSTOCK

Spindle torque (max.)	258 ft.lb.
Spindle mount	MT 4
Spindle speed	31.5 rpm - 1400 rpm

DRIVE CAPACITY

Motor rating main drive	4 Hp
Motor rating coolant pump	0.1 Hp



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

STANDARD EQUIPMENT

Coolant system
Thread cutting function
LED work lamp
Operating tools
Operating manual