



# Column Drilling Machines TSB 35



## SKU : 162345

The TSB bench drill series impresses with its compact dimensions and high drilling performance for a wide range of applications. They are suitable for every workshop, from steel construction to repair shops. The machines have a main spindle gearbox for high torque and a particularly wide speed range. A swiveling drill head enables drilling at an angle. The TSB 35 also has an automatic quill feed for large drilling diameters.

- Compact table design
- Swiveling drill head
- Manual transmission for high torque



## TECHNICAL SPECS

### WORKING AREA

Drilling capacity	1.38 in
Tapping capacity, steel	M 22
Foot set up area (length x width)	15 in
Vertical head travel	20 in
Spindle nose-to-foot distance	25 in
Throat	13 in
Column diameter	5 in

### MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	32 in x 20 in x 66 in
Weight	748 lbs

### HEADSTOCK

Spindle speed	125 rpm - 3030 rpm
Spindle mount	4 MT
Quill stroke	6 in

### FEED

Quill feeds	0,0039 0,0079 0,0118 "/rev
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### DRIVE CAPACITY

Motor rating main drive	1.6 Hp
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## PRODUCT DETAILS

### High Power at a Low Price

- Drilling capacity 1.4"
- Throat 13"
- Spindle nose-to-foot distance 25"
- Spindle speed (12) 125-3030 rpm
- Spindle mount MT 4
- Rigid cast-iron construction
- Height-adjustable machine head
- 6 or 12 speed levels
- Rectangular table with T-slots and circumferential coolant groove
- Automatic quill feed
- Digital speed (rpm) display
- Coolant system
- Head swivels  $\pm 45^\circ$
- Tapping feature



*Swiveling drill head and automatic feed with 3 gear steps*



*TSB 25: compact design with manual transmission*



## STANDARD EQUIPMENT

- Base
- Protective shield
- Thread cutting function
- LED work lamp
- Coolant system
- Drill chuck
- Operating tools
- Operator instructions