



# 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	35 mm
Tapping capacity, steel	M 22
Foot set up area (length x width)	370 mm
Vertical head travel	515 mm
Spindle nose-to-foot distance	645 mm
Throat	320 mm
Column diameter	120 mm

### HEADSTOCK

Spindle speed	125 1/min - 3030 1/min
Spindle mount	4 MT
Quill stroke	155 mm

### FEED

Quill feeds	(3) 0,1; 0,2; 0,3 mm/R
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### DRIVE CAPACITY

Motor rating main drive	1.2 kW
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### MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	0.81 m x 0.5 m x 1.67 m
Weight	340 kg

## PRODUCT DETAILS

### High Power at a Low Price

- Drilling capacity 35 mm
- Throat 320 mm
- Spindle nose-to-foot distance 645 mm
- 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



## 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?  
Please feel free to contact us!**