



# S 25 T

## Design

Special design with external motor for woodworking and single phase.

## Drill head

The drill head is adjustable 360° around the column and can be raised and lowered.

## Gear box

The gear box is built according to our experienced methods for highest possible torque. Helical gears combined with steel gears against reinforced fiber gears in the main gear box ensure higher operating efficiency, a more powerful drive and smooth operation. The noise level and maintenance of the gear box is reduced to a minimum.

## Motor

S25 T is equipped with a top-motor, which is dust and waterproof according to IP-54 standard.

## Table

The table is made from high quality cast iron, complete with T-slots and coolant channel. The table is mounted on a rigid arm turntable, turning 360° around the column. An easy to reach crank handle is fitted for elevating and lowering the table to the correct working height.

## Spindle

The spindle is mounted in ball and roller bearings and the lower spindle roller bearing is placed as near to the lower part of the spindle as possible, ensuring greater precision and stability. It is adjusted by the journals in the bearing, which guarantees very small tolerances. Spindle is counterbalanced by a tension spring and the spindle return can be adjusted depending on the weight of the tool. There is also a built-in tool ejector for rapid tool exchange.

## Column

The column is made from steel, ensuring machine rigidity and precision with the minimum of deviation from the stipulated angle between the drill and the table.

## Safety

The machine is supplied with a thermal switch, no-volt release and emergency stop.

## Options (selection)

**3 phase machine:** Coordinate table 450 x 242 mm, machined base plate, flanged quill with double return spring for multi spindle drill head, coolant complete with tubes, foot operated reversing switch, hand reversing switch, automatic reversing unit for tapping, foot operated start switch, machine light halogen, tool package MT 3, chuck guard, micro switch for chuck guard. Drill guard is standard within CE area.

**1 phase machine:** Foot operated start switch, machine light halogen, tool package MT 3. Coordinate table 450 x 242 mm, Drill guard is standard within CE area



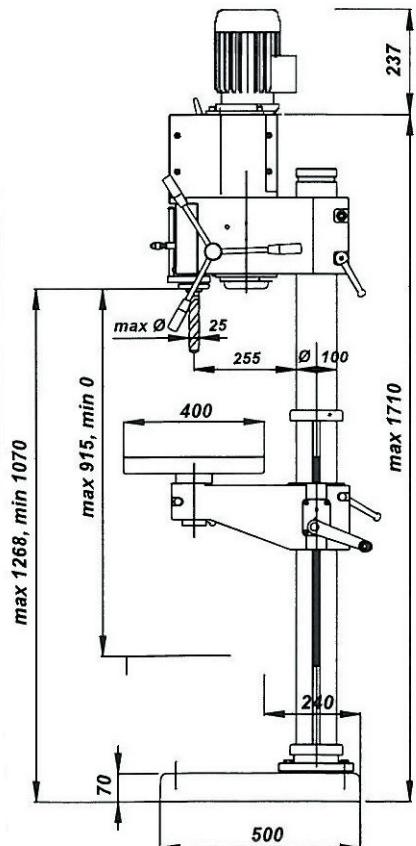
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## Technical data - S 25 T

Drilling capacity	Ø 25 mm
Quill movement	135 mm
Tapping capacity (steel, cast iron)	M 16 / M 20
Morse taper	MK / MT 3
Motor power (3/phase 50 Hz)	0,75 kW / 0,95 kW
Motor power 230V/1/50 Hz	0,55 kW / 0,75 kW
Motor power (3/phase 60 Hz)	0,75 kW / 0,95 kW
Motor power 120V/1/60Hz	0,55 kW / 0,75 kW
Spindle speed (50 Hz)	105-210-350-445-700-890-1450-2900
Spindle speed (60 Hz)	130-260-420-840-535-1070-1745-3480
Feed speed (mm/inch)	0,10 / 0,004 - 0,15 / 0,006 - 0,30 / 0,012
Size of table	500 x 400 mm
Net weight A2608 T	180 kg
Drill guard is standard within CE area.	

Dimension sketch S 25 T



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Dimension sketch S 25 TB

