



A 2508 U

Drill head

The drill head can be raised and lowered and turned 0-45° vertically to either side. The angular position can be adjusted towards a graduated scale.

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 mechanism and smooth operation. The noise level and maintenance of the gear box is reduced to a minimum. The eight (8) spindle speeds are easily selected by changing two handles.

Spindle

The spindle is made from steel, with the lower spindle bearing being located as near to the lower part of the spindle as possible, ensuring greater precision and rigidity, even in milling operations. It is further adjustable by the journals in the bearings, which guarantee very small tolerances. The spindle is counterbalanced by a tension spring and the spindle return can be adjusted depending on the weight of the tool. The spindle nose is provided with a thread, so that tooling can be retained in the spindle by means of a screwed collar and plate when carrying out milling operations.

Table

As standard, the machine is equipped with a coordinate table 584 x 242 mm, with T-slots and coolant channel. The feed screw dials are calibrated in divisions of 0.05 mm and are mounted on double thrust bearings. The coordinate table can be equipped with automatic longitudinal feed.

Fine feed

On the front of the drill head there is a hand wheel for precision fine feed settings, calibrated in divisions of 0.05 mm, ensuring a smooth and accurate setting when milling.

Milling

When milling, the quill can be locked in the desired position. A 2508 U is suitable for drilling, broaching, tapping and milling operations.

Stand

The table, column and drill head are mounted on a rigid stand, the lower portion of the stand is prepared for a coolant equipment.

Safety

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

Options (selection)

Automatic longitudinal feed, coolant complete with tubes, machine light halogen, foot operated reversing switch, milling chuck ER MT 3, arbor for side milling cutter, tool package MT 3, micro switch for chuck guard

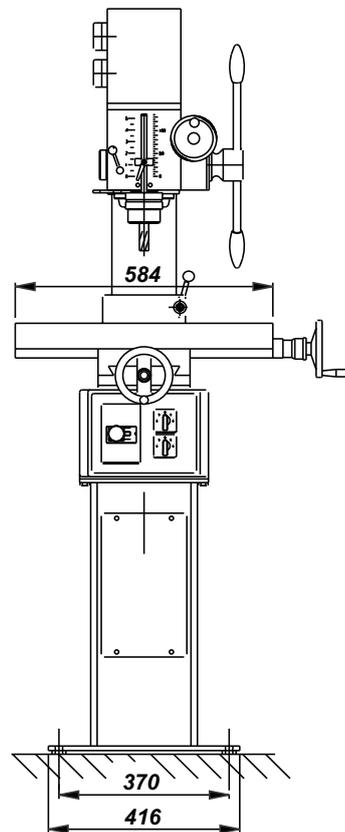
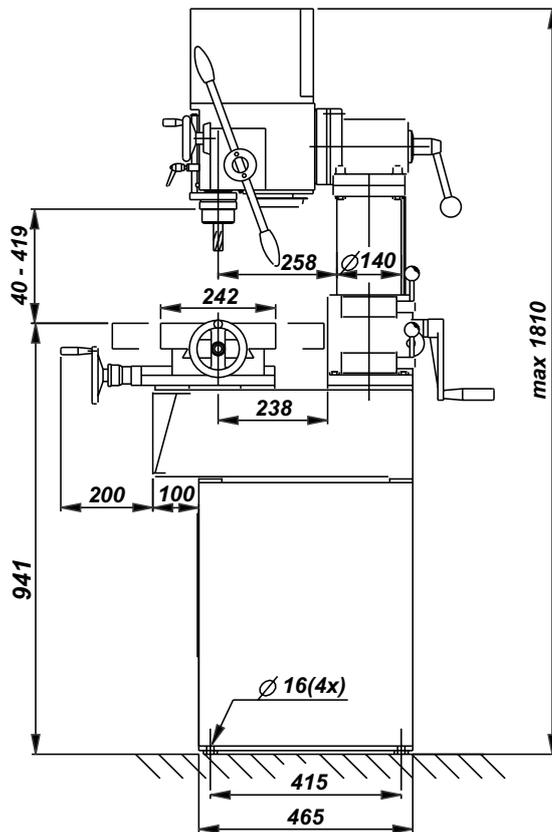


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Technical data - A 2508 U

Drill capacity	Ø 25 mm
Quill movement	135 mm
Tapping capacity (steel, cast iron)	M 16 / M 20
Morse taper	MK / MT 3
Motor power (50 Hz)	0,65 kW / 0,9 kW
Motor power (60 Hz)	0,80 kW / 1,1 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
Size of table	584 x 242 mm
Net weight	270 kg
End-cutter	max Ø 10 mm, max ↓ 5 mm
Flat-face mill	max Ø 35 mm, max ↓ 1 mm, max < 80% >



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