

ARBOGA



A 3008 (M)

Standard equipment

• Drill head

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

• Gear box

Helical gears combined with steel gears against reinforced fibre gears in the main gear box ensures higher operating efficiency, a more powerful drive mechanism and smooth operation. The noise level is reduced and maintenance on the gear box is reduced to a minimum. The 8 spindle speeds are easily selected by changing two handles.

• Spindle

The spindle is made of 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 guarantees very small tolerances. The spindle is fitted with a counter-balanced tension spring and is adjustable depending on the weight of the tool and can be locked when carrying out milling operations.

• Power feed

The power feed for the A 3008 M is fitted with an automatic overload protection which comes into operation as soon as the pressure becomes too high. When the overload is reduced the feed is automatically reengaged.

• Table

The machine is fitted with a high quality cast iron rectangular table 500x400 mm with T-slots and coolant channel.

• Column

The column is constructed of steel which ensures extra rigidity of the machine, giving accurate precision and minimum deviation from the stipulated angle between the drill and the table.

• Base plate

The base plate has a machined surface complete with T-slots and coolant channel.

• Safety

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

Optional accessories

- Multispindle headstock - 2, 3 or 4 heads
- Foot operated switch
- Foot reversing
- Machine light
- Threaded spindle nose with locking nut for milling tools for milling operations
- Collet chuck complete with 5 collets
- Spindle sleeve with large flange and extra spring housing for multispindle head
- Automatic reversing
- Coolant equipment
- Square table 400x400 mm with side face
- Milling table 584x242 mm



Technical data

Quill movement	150 mm
Tapping capacity (4 times per minute)	M16
Morse taper no.	3
Motor HP at 1400 rpm (50 cycle)	0,9 kW
Motor HP at 2800 rpm (50 cycle)	1,2 kW
Range of spindle speeds at 50 cycle (at 60 cycle 20 % higher motor HP and spindle speed)	75-160-265-440-535-890-1490-3010
Range of feeds	0,10-0,15-0,22-0,30 mm
Net weight, pedestal/bench model, manual feed	235/175 kg
Net weight, pedestal/bench model, power feed	260/190 kg

Size of multispindle tables:

- 2 spindles 700x950 mm. Working area 470x840 mm
- 3 spindles 700x1400 mm. Working area 470x1280 mm
- 4 spindles 700x1850 mm. Working area 470x1750 mm

The measures of inch are approximate

