

Drilling Machines

Bench/Pedestal Drills



Ajax Machine Tools

Machine Tool Exporters to the World



Drilling Machines

BENCH / PEDESTAL DRILLS



AJBM13A



AJBM20A



AJPM20A



AJPM32A

AJAX AJBM.13A

This well engineered drilling machine is available only in single phase and has a 0.3 HP motor to generate five speeds from 510-2580 rpm.

A square table which can be rotated through 360 degrees and tilts 45 degrees either side is ideal for light drilling applications.

The machine incorporates as standard a digital depth gauge and a quality 1/2" capacity 3 jaw chuck.

AJAX AJBM.20A/AJPM.20A

This range of bench and pedestal drilling machines are designed for drilling up to 20mm diameter and are available in single or 3-phase. Both models incorporate a digital depth gauge and a rack and pinion incorporated to assist the operator in positioning of the table which has a rotation of 360 degrees and will tilt +/- 45 degrees. The spindle is a No.2 Morse Taper and both models are supplied with a 5/8" capacity, quality 3 jaw chuck and key as standard.

AJAX AJPM.32A

To compliment the range of belt driven drilling machines, the AJPM.32A is ideally suited for drilling up to 1.25 "(32mm) diameter and is available with 3 phase electrics. This model incorporates the same features as the AJPM.20A but with an increased table size of 430mm x 430mm and a column diameter of 92mm, the table has a new feature with a vise on the reverse side. The spindle is No.4 Morse Taper and is supplied as standard with a 5/8" capacity, quality 3 jaw chuck and key.

CAPACITY	AJBM.13A	AJBM.20A/AJPM.20A	AJPM.32A
Drilling Capacity	13mm	20mm	32mm
Spindle Stroke	50mm	85mm	120mm
Spindle Taper	J6	2MT	4MT
Distance from Column to Spindle	103mm	180mm	255mm
Distance from Base to Spindle	419mm	625mm / 1219mm	1210mm
Distance from Spindle to Table	190mm	470mm	760mm

TABLE			
Table Size	162mm x 162mm	305mm x 305mm	430mm x 430mm
Tilt of Table	45 Deg	45 Deg	45 Deg
Rotation of Table	360 Deg	360 Deg	360 Deg
Motors & Voltages			
Motor Power	0.3 HP	750W	1100W
Voltages	240 Volt Single Phase	240 Volt Single Phase & 415 Volt 3 Phase	415 Volt 3 Phase

BASE COLUMN			
Base Size	290mm x 186mm	460mm x 280mm	580mm x 430mm
Column Diameter	60mm	72mm	85mm

SPEEDS			
No of Speeds	5 off	12 off	12 off
Range of Speeds RPM	510 - 2580	280 - 2380	150 - 2450

WEIGHT AND DIMENSIONS			
Height	580mm	990mm / 1618mm	1720mm
Net Weight	20 kg	66 kg / 96 kg	137 kg





Ajax Machine Tools International Ltd

Unit 360, Ampress Lane, Ampress Park,
Lymington, Hampshire SO41 8JX

Tel: +44 (0)1590 676000

Fax: +44 (0)1590 6760001

www.ajax-mach.co.uk

sales@ajax-mach.co.uk

