

All Geared Medium Duty Lathe Machine : AGM 215



Description

TECHNICAL DATA AND SPECIFICATIONS FOR STANDARD MODEL AGM - 215 SUPER SERIES

Centre Height over flat bed ways :	215 m.m.
Swing Over Bed :	423 m.m.
Swing Over Cross Slide :	250 m.m.
Swing in Gap :	620 m.m.
Width of Bed :	277 m.m.

MODEL	ADMIT BETWEEN CENTRES	LENGTH OF BED	Floor Space Occupied (m.m.)	Aprox. Weight in Kgs.		Aprox. Case Dimensions (m.m.)
				Nett.	Gross	
AGM-1	450 m.m.	1370 m.m.(4'-6")	1650x970	775	825	2000x1000x1500
AGM-2	725 m.m.	1600 m.m.(5'-3")	1950x970	850	900	2200x1000x1500
AGM-3	950 m.m.	1830 m.m.(6')	2100x970	875	925	2500x1000x1500

MAIN SPINDLE :

Type of Spindle Nose	: Threaded	STANDARD ACCESSORIES : Flame Hardened bed ways, Chuck back plate 1 no, centre adapter, Dead centres 2 nos., Tool Post Spanner, Motor pulley, Thread dial indicator, Change gear set - 1 (For metric and inch both) and Norton gearbox.
Spindle bore	: 38 m.m.	
Spindle Morse Taper	: MT - 5	
Spindle Adapter Morse Taper	: MT - 3	
Spindle Speeds Nos. / RPM Range	: 8 54, 90, 140, 224, RPM 315, 500, 775, 1200. RPM	
Spindle Mounting on	: Taper Roller Bearings	

TAIL STOCK SPINDLE :

Spindle Diameter	: 50.8 m.m.	OPTIONAL ACCESSORIES : Face plate, Carrier plate, steady rest, follow rest, Taper turning attachment, motorised coolant pump with tank and fittings, Rear tool post with extended cross slide, Chuck back plates (Extra), and Electricals (Motor, Panel board, Wirings, Push button Switches, V-belts and fittings), Electrical Switch shaft and Splash guard.
Spindle Travel	: 145 m.m.	
Spindle Morse Taper	: MT - 4	
LEADING SCREW : Diameter / Threads : 31.75 m.m. / 4 TPI		
Nos. of Threads / Range	Metric : 17 / 0.5 m.m. To 15 m.m. Pitch	
(For Fully norton Gearbox)	Inch : 40 / 2 to 60 TPI	

ELECTRICALS :

Electric motor of 2 HP / 1.5 k.w., 3 Phase, 1440 RPM with Panel board wirings, Pushbutton switches or Reverse - Forward Switch, V-belts and fittings.

NOTE :

(1) As improvements are constantly made in our machines, the above illustrations, specifications, dimensions and technical data are subject to modifications and change without prior notice and not binding on us.

(2) The descriptions of standard accessories confirms to it's list and not the photograph of the machine shown in the catalogue.

