



All Geared Light Duty Lathe Machine : AGL 165

Description

TECHNICAL DATA AND SPECIFICATIONS FOR STANDARD MODEL AGL - 165

Centre Height over flat bed ways :	165 m.m.
Swing Over Bed :	325 m.m.
Swing Over Cross Slide :	175 m.m.
Swing in Gap :	500 m.m.
Width of Bed	240 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	
AGL-2	660 m.m.	1370 m.m.	1500x850	550	725	1700x900x1350
AGL-3	890 m.m.	1600 m.m.	1750x850	600	790	1950x900x1350
AGL-4	1135 m.m.	1820 m.m.	2200x850	650	850	2400x900x1350

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	: 38.1 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	: 120 m.m.	
Spindle Morse Taper	: MT - 3	
LEADING SCREW : Diameter / Threads : 25.4 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 1 H.P. / 0.75 k.w., 3 Phase, 50 Hz, 440 V., 1440 RPM with Reverse - Forward switch, V-Belt, Electrical Wirings 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.

