



Description

TECHNICAL DATA AND SPECIFICATIONS

FOR STANDARD MODEL AGH-0, AGH-1, AGH-2, AGH-3, AGH-4, AGH-5, AGH-6, AGH-7, AGH-8.

	STD C.H.	12" C.H.
Centre Height over flat bed ways :	255 m.m.	305 m.m.
Swing Over Bed :	480 m.m.	600 m.m.
Swing Over Cross Slide :	285 m.m.	375 m.m.
Swing In Gap :	785 m.m.	910 m.m.
Length of Gap in front of Face Plate :	200 m.m.	200 m.m.
Width of Bed :STANDARD 325 m.m. (13") / OPTIONAL : 375 m.m. (15")		

MODEL	ADMIT BETWEEN CENTRES	LENGTH OF BED	Floor Space Occupied (m.m.)	Aprox. Weight in kgs.		Aprox. Case Dimensions (m.m.)
				Nett.	Gross	
AGH-0	525 m.m.	1675 m.m. (5'-6")	2200 x 1450	1450	1750	2400 x 1300 x 1600
AGH-1	1000 m.m.	2135 m.m. (7')	2660 x 1450	1500	1900	2850 x 1300 x 1600
AGH-2	1600 m.m.	2745 m.m. (9')	3140 x 1450	1650	2150	3350 x 1300 x 1600
AGH-3	1900 m.m.	3050 m.m. (10')	3500 x 1450	1900	2450	3700 x 1300 x 1600
AGH-4	2500 m.m.	3660 m.m. (12')	4110 x 1450	2050	2650	4300 x 1300 x 1600
AGH-5	3100 m.m.	4270 m.m. (14')	4720 x 1450	2350	2950	5000 x 1300 x 1600
AGH-6	3710 m.m.	4875 m.m. (16')	5330 x 1450	2700	3400	5550 x 1300 x 1600

MAIN SPINDLE

Type of Spindle Nose	: A 2 - 6	STANDARD ACCESSORIES : Flame Hardened bed ways, Chuck back plate 1 no, centre adapter, Dead centres (MT - 4) 2 nos, Tool Post Spanner, Motor pulley, Thread dial indicator, Change gear set - 1 (For metric and inch both) and Norton gearbox.
Spindle Morse Taper	: MT-6	
Spindle Adapter Morse	: MT-4	
Taper Spindle Speeds Nos. / RPM Range	: 12 / (30, 43, 55, 85, 115, 160, 210, 285, 400, 545, 785, 1060. RPM)	
Spindle Mounting on	: Taper Roller Bearings	

TAIL STOCK SPINDLE : Diameter : 60.3 m.m. / Travel : 180 m.m. / Morse Taper : MT-4

LEADING SCREW : Diameter / Threads : 38 m.m. / 4 TPI

THREADS

Nos. of Threads / Range For Fully norton Gearbox)	Metric :	17 / 0.5 m.m. To 15 m.m. Pitch
	Inch :	40 / 2 to 60 TPI

FEEDS

Nos. of Feeds / Range For Fully norton Gearbox)	Longitudinal	40 / 0.066 to 2 m.m. / rev. of spindle
	Cross :	40 / 0.0165 to 0.5 m.m. / rev. of spindle

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.

ELECTRICALS :

Electirc motor of 3 HP / 2.25 k.w., 3 Phase, 1440 RPM with Panel board wirings, over load relay, Pushbutton switches, 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.

