



## ALL GEARED CENTRE LATHE

FAMOUS FOR  
QUALITY SINCE  
\*1975\*





## Technical Specification

DESCRIPTION	AGL-1000	AGL-1500	AGL-2000	AGL-2500	AGL-300
Admit Between Centres	950mm	1550mm	1900mm	2500mm	3100mm
Hight of Centre over Flat Bed Ways	235mm	235mm	235mm	235mm	235mm
Maximum Swing Over Bed	455mm	455mm	455mm	455mm	455mm
Maximum Swing Over Cross Slide	255mm	255mm	255mm	255mm	255mm
Bed Tpe	2V & 2 Flat	2V & 2 Flat	2V & 2 Flat	2V & 2 Flat	2V & 2 Flat
Bed Width	325	325	325	325	325

## Head Stock

Spindle	A2-6 Type	A2-6 Type	A2-6 Type	A2-6 Type	A2-6 Type
Number of Spindle Speed	12	12	12	12	12
Range of Spindle Speed	40-1200 RPM	40-1200 RPM	40-1200 RPM	40-1200 RPM	40-1200 RPM
Spindle Nose Dia	165.3mm	165.3mm	165.3mm	165.3mm	165.3mm
Spindle Bore	52mm	52mm	52mm	52mm	52mm
Spindle Mores Taper	MT-6	MT-6	MT-6	MT-6	MT-6
Spindle Morse Taper with Adaptor	MT-4	MT-4	MT-4	MT-4	MT-4

## Carriage & Compound

Cross Slide Dimensions	200 x 470mm	200 x 470mm	200 x 470mm	200 x 470mm	200 x 470mm
Cross Slide Travel	250mm	250mm	250mm	250mm	250mm
Compound Slide Travel	140mm	140mm	140mm	140mm	140mm
Tool Section	25 x 25mm	25 x 25mm	25 x 25mm	25 x 25mm	25 x 25mm

## Tail Stock

Spindle Diameter	50mm	50mm	50mm	50mm	50mm
Spindle Travel	180mm	180mm	180mm	180mm	180mm
Spindle Morse Taper	MT-4	MT-4	MT-4	MT-4	MT-4

## Threads

Threads & Pitch Range in Metric	17 (0.5 TO 6 Pitch)	17 (0.5 TO 6 Pitch)	17 (0.5 TO 6 Pitch)	17 (0.5 TO 6 Pitch)	17 (0.5 TO 6 Pitch)
Threads & Pitch Range in Inch	25 (4 TO 24 TPI)	25 (4 TO 24 TPI)	25 (4 TO 24 TPI)	25 (4 TO 24 TPI)	25 (4 TO 24 TPI)
Lead Screw Diameter	38mm	38mm	38mm	38mm	38mm
Lead Screw Threads	4TPI	4TPI	4TPI	4TPI	4TPI

## Motor

Electric Motor (TWO SPEED)	2 HP - 3 HP	2 HP - 3 HP	2 HP - 3 HP	2 HP - 3 HP	2 HP - 3 HP
Electric Motor RPM	960 - 1440	960 - 1440	960 - 1440	960 - 1440	960 - 1440
V - Belt	A - 46	A - 46	A - 46	A - 46	A - 46

## Standard Accessories

Set of change gears, Norton gear box, V-Blts, Centre Adaptor, Dead Centres, Chuck plate, Electricals, Tool post ket, Carriage tray, Oil can, Plastic can, Screw driver, Spanners-3 Nos. Spare Parts Book

## Optional Enhance

Long slide with rear tool post, Only long slide, Taper turning Attachment, Steady rest, Follow rest, Revolving Centre, Coolant pump with tank, Machine lamp, Rear Splash Guard.