

## MEYER ST1566 PRECISION CENTRE LATHE



The Meyer Precision Lathes range from 330mm to 660mm swing capacities and from 1000mm to 3000mm distance between centres. The ST range are large capacity machines with 660mm swing dimension and distance between centres available up to 3000mm. Power traverse is fitted as standard equipment to all ST model which is particularly operator friendly for the longer length machines. All Meyer lathes are of the Gap Bed design with precision ground bed and saddle. Meyer machines are equipped with generous levels of standard equipment including 3 and 4 jaw chucks and face plate.

## FEATURES

- Chuck guard with interlock switch
- Precision ground bed and saddle
- Steady rest 20-170mm
- Follow rest 20-130mm
- 315mm 3 jaw chuck
- 400mm 4 jaw chuck
- 450mm face plate
- Halogen work light
- Coolant System
- 2 axis DRO
- Super quick tool change system with 4 holders
- Power traverse

## OPTIONS

- Taper turning attachment

## TECHNICAL INFORMATION

<b>Capacities</b>		<b>ST1566</b>	
Swing over Bed	mm		660
Swing over Cross Slide	mm		440
Swing in Gap	mm		900
Width of Bed	mm		400
Length of Gap	mm		250
Distance between Centres	mm		1500
<b>Headstock</b>			
Spindle Nose	No		D1-8
Spindle Bore	mm		105
Spindle Taper	MT		5
Number of Spindle Speeds	No		16
Spindle Speed Range	RPM		26 - 1700
Main Motor Power	kW		7.5
<b>Feed Rates</b>			
Number of Feeds	No		54
Longitudinal Feed Range	mm/rev		0.022 - 0.74
Cross Feed Range	mm/rev		0.044 - 1.48
<b>Threads</b>			
Metric Thread Range/No of Steps	mm		0.45 - 120 / 54
Imperial Thread Range/No of Steps	TPI		80 - 7/16 / 54
Module Thread Range/No of Steps	Module		0.25 - 60 / 42
DP Thread Range/No of Steps	DP		160 - 7/8 / 42
<b>Carraige</b>			
Cross Slide Travel	mm		368
Top Slide Travel	mm		230
<b>Tailstock</b>			
Quill Diameter	mm		90
Quill Taper	MT		5
Quill Travel	mm		235
<b>Dimensions</b>			
Length	mm		3210
Width	mm		1230
Height	mm		1600
Weight	kg		2800

OTHER IMAGES

