

MEYER ST3066 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

Capacities

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	3000

Headstock

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

Feed Rates

Number of Feeds	No	54
Longitudinal Feed Range	mm/rev	0.022 - 0.74
Cross Feed Range	mm/rev	0.044 - 1.48

Threads

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

Carraige

Cross Slide Travel	mm	368
Top Slide Travel	mm	230

Tailstock

Quill Diameter	mm	90
Quill Taper	MT	5
Quill Travel	mm	235

Dimensions

Length	mm	4720
Width	mm	1230
Height	mm	1600
Weight	kg	3320

OTHER IMAGES

