

MEYER SG1046 PRECISION CENTRE LATHE

The Meyer Precision Lathes range from 330mm to 660mm swing capacities and from 1000mm to 3000mm distance between centres. The heavy duty SG machines are available in eight different sizes and have the added benefit of 2 axis DRO and the super quick tool change system fitted as standard equipment. 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 13-152mm
- Follow rest 13-80mm
- 250mm 3 jaw chuck
- 300mm 4 jaw chuck
- 350mm face plate
- Halogen work light
- Coolant System
- 2 axis DRO
- Super quick tool change system with 4 holders

OPTIONS

- Taper turning attachment

TECHNICAL INFORMATION

Swing over Bed	mm	460
Swing over Cross Slide	mm	274
Swing in Gap	mm	690
Width of Bed	mm	300
Length of Gap	mm	155
Distance between Centres	mm	1000
Headstock		
Spindle Nose	No	D1-6
Spindle Bore	mm	58
Spindle Taper	MT	6
Number of Spindle Speeds	No	12
Spindle Speed Range	RPM	25 - 2000
Main Motor Power	kW	4.0
Feed Rates		
Number of Feeds	No	42
Longitudinal Feed Range	mm/rev	0.031 - 1.7
Cross Feed Range	mm/rev	0.014 - 0.784
Threads		
Metric Thread Range/No of Steps	mm	0.1 - 14 / 41
Imperial Thread Range/No of Steps	TPI	112 - 2 / 60
Module Thread Range/No of Steps	Module	0.1 - 7 / 34
DP Thread Range/No of Steps	DP	112 - 4 / 50
Carraige		
Cross Slide Travel	mm	290
Top Slide Travel	mm	120
Tailstock		
Quill Diameter	mm	60
Quill Taper	MT	4
Quill Travel	mm	120
Dimensions		
Length	mm	2170
Width	mm	1040
Height	mm	1370
Weight	kg	1720

OTHER IMAGES

