

Meyer SG1046 Precision Gap Bed 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
- Follow rest
- 3 & 4 jaw chucks
- Face plate
- Halogen work light
- Coolant System
- 2 axis DRO
- Super quick tool change system with 4 holders

Technical Specification

MODEL	SG1046
Capacities	
Swing over bed mm	460
Swing over cross-slide mm	274
Swing over gap mm	69
Length of gap mm	155
Distance between centres mm	1000
Width of bed mm	300
Feed Rates	
Longitudinal - no of steps	42
Longitudinal - range mm/rev	0.031 - 1.7
Cross - no of steps	42
Cross - range mm/rev	0.014 - 0.784
Max travel of cross-slide mm	290
Max travel of compound rest mm	120
Thread Cutting	
Metric - no of steps	41
Metric - range mm	0.1 - 1.4
Imperial - no of steps	60
Imperial - range TPI	2 - 112
Diametric - no of steps	50
Diametric - range DP	4 - 112
Module - no of steps	34
Module - range MP	0.1 - 7
Lead screw pitch mm	6
Headstock	
Spindle nose	D1-6
Spindle bore mm	58
Spindle bore taper MT	6
Spindle speeds - no of steps	12
Spindle speeds - range rpm	25-2000
Tailstock	
Quill diameter mm	60
Quill travel mm	120
Quill taper MT	4
Power	
Motor kW	4
Dimensions	
Length mm	2170
Width mm	1040

MODEL	SG1046
Capacities	
Height mm	1370
Weight kg	1720

Options

- Taper turning attachment