

Meyer SG3056 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	SG3056
Capacities	
Swing over bed mm	560
Swing over cross-slide mm	350
Swing over gap mm	788
Length of gap mm	200
Distance between centres mm	3000
Width of bed mm	350
Feed Rates	
Longitudinal - no of steps	35
Longitudinal - range mm/rev	0.059 - 1.646
Cross - no of steps	35
Cross - range mm/rev	0.02 - 0.573
Max travel of cross-slide mm	326
Max travel of compound rest mm	130
Thread Cutting	
Metric - no of steps	47
Metric - range mm	0.2 - 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	39
Module - range MP	0.1 - 7
Lead screw pitch mm	6
Headstock	
Spindle nose	D1-8
Spindle bore mm	80
Spindle bore taper MT	7
Spindle speeds - no of steps	12
Spindle speeds - range rpm	25-1600
Tailstock	
Quill diameter mm	75
Quill travel mm	180
Quill taper MT	5
Power	
Motor kW	7.5
Dimensions	
Length mm	3900
Width mm	1120

MODEL	SG3056
Capacities	
Height mm	1460
Weight kg	3065

Options

- Taper turning attachment