

Meyer SB1033 Precision Gap Bed Centre Lathe



Stock Code: 24025

The Meyer Precision Lathes range from 330mm to 660mm swing capacities and from 1000mm to 3000mm distance between centres. The sturdy SB models are ideal for the tool room and for jobbing operations. 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

- Heavy duty.
- Chuck guard with interlock switch.
- Halogen lamp.
- Steady rest.
- Follow rest.
- 4 jaw chuck.
- 3 jaw chuck.
- Face plate.
- Coolant system

Technical Specification

MODEL	SB1033
Capacities	
Swing over bed mm	330
Swing over cross-slide mm	200
Swing over gap mm	476
Length of gap mm	210
Distance between centres mm	1000
Width of bed mm	187
Feed Rates	
Longitudinal - no of steps	36
Longitudinal - range mm/rev	0.050 - 0.696
Cross - no of steps	36
Cross - range mm/rev	0.013 - 0.188
Max travel of cross-slide mm	160
Max travel of compound rest mm	68
Thread Cutting	
Metric - no of steps	28
Metric - range mm	0.2 - 5.0
Imperial - no of steps	36
Imperial - range TPI	8 - 112
Diametric - no of steps	36
Diametric - range DP	8 - 112
Module - no of steps	22
Module - range MP	0.2 - 3
Lead screw pitch mm	3
Headstock	
Spindle nose	D1-4
Spindle bore mm	32
Spindle bore taper MT	5
Spindle speeds - no of steps	8
Spindle speeds - range rpm	70 - 2000
Tailstock	
Quill diameter mm	32
Quill travel mm	100
Quill taper MT	3
Power	
Motor kW	1.5
Dimensions	
Length mm	1900
Width mm	700

MODEL	SB1033
Capacities	
Height mm	1220
Weight kg	560

Options

- Taper turning attachment