

Meyer SM1041 Precision Gap Bed Centre Lathe



Stock Code: 24032

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

- Quick Change Toolpost,
- 3 Jaw Self Centring Chuck,
- 4 Jaw Independent Chuck,
- Face Plates, Steadies,
- Thread Chasing Dial.
- Full CE Guarding Package including
- “Educate” Leadscrew Guarding

Technical Specification

MODEL	SM1041
Capacities	
Swing over bed mm	410
Swing over cross-slide mm	255
Swing over gap mm	580
Length of gap mm	250
Distance between centres mm	1000
Centre height mm	521
Width of bed mm	250
Feed Rates	
Longitudinal - no of steps	36
Longitudinal - range mm/rev	0.050 - 0.696
Cross - no of steps	36
Cross - range mm/rev	0.025 - 0.8
Max travel of cross-slide mm	210
Max travel of compound rest mm	102
Thread Cutting	
Metric - no of steps	39
Metric - range mm	0.2 - 14
Imperial - no of steps	45
Imperial - range TPI	2 - 72
Diametric - no of steps	21
Diametric - range DP	8 - 44
Module - no of steps	18
Module - range MP	0.3 - 3.5
Lead screw pitch TPI	4
Max section of tool mm	20 x 20
Headstock	
Spindle nose	D1-6
Spindle bore mm	52
Spindle bore taper MT	6
Spindle speeds - no of steps	16
Spindle speeds - range rpm	45 - 1800
Tailstock	
Quill diameter mm	50
Quill travel mm	120
Quill taper MT	4
Power	
Motor kW	3.3
Dimensions	

MODEL	SM1041
Capacities	
Length mm	1940
Width mm	850
Height mm	1320
Weight kg	1550

Options

- Taper turning attachment