

## Meyer ST3066 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 ST range are large capacity machines with 660mm swing dimension and distance between centres available up to 3000mm. Power traverse is fitted as standard equipment to all ST model which is particularly operator friendly for the longer length machines. 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
- Power traverse

## Technical Specification

MODEL	ST3066
<b>Capacities</b>	
Swing over bed mm	660
Swing over cross-slide mm	440
Swing over gap mm	900
Length of gap mm	250
Distance between centres mm	3000
Width of bed mm	400
<b>Feed Rates</b>	
Longitudinal - no of steps	25
Longitudinal - range mm/rev	0.022 - 0.74
Cross - no of steps	25
Cross - range mm/rev	0.044 - 1.48
Max travel of cross-slide mm	368
Max travel of compound rest mm	230
<b>Thread Cutting</b>	
Metric - no of steps	54
Metric - range mm	0.45 - 120
Imperial - no of steps	54
Imperial - range TPI	7/16 - 80
Diametric - no of steps	42
Diametric - range DP	7/8 - 160
Module - no of steps	42
Module - range MP	0.25 - 60
Lead screw pitch mm	2 or 12
<b>Headstock</b>	
Spindle nose	D1-8
Spindle bore mm	105
Spindle bore taper MT	5
Spindle speeds - no of steps	16
Spindle speeds - range rpm	26 - 1700
<b>Tailstock</b>	
Quill diameter mm	90
Quill travel mm	235
Quill taper MT	5
<b>Power</b>	
Motor kW	7.5
<b>Dimensions</b>	
Length mm	4720
Width mm	4720

MODEL	ST3066
<b>Capacities</b>	
Height mm	1230
Weight kg	2950

## Options

- Taper turning attachment