

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

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|--------------------------------|---------------|
| 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 |

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|-------------------|--------|
| MODEL | SG3056 |
| Capacities | |
| Height mm | 1460 |
| Weight kg | 3065 |

Options

- Taper turning attachment