

Metalworking Lathe

This precision metalworking lathe is designed for turning, facing, threading, and drilling operations. It is constructed with a rigid cast iron bed for stability and vibration dampening.



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LATHE
WM630/800/850/1000/1200

Item No.	630mm	800mm	850mm	1000mm	1200mm
Maximum lathe length	1500 mm	1800 mm	1900 mm	2200 mm	2500 mm
Swing over bed	300 mm	400 mm	450 mm	500 mm	600 mm
Swing over gap	400 mm	500 mm	550 mm	600 mm	700 mm
Width of bed	550 mm	550 mm	550 mm	550 mm	550 mm
Spindle bore	105 mm	105 mm	105 mm	105 mm	105 mm
Spindle speed range	14-750 rpm	14-750 rpm	14-750 rpm	14-750 rpm	14-750 rpm
Range of metric threads	0.5 to 12 mm	0.5 to 12 mm	0.5 to 12 mm	0.5 to 12 mm	0.5 to 12 mm
Range of inch threads	0.0625 to 1.5 in	0.0625 to 1.5 in	0.0625 to 1.5 in	0.0625 to 1.5 in	0.0625 to 1.5 in
Range of module threads	0.5 to 12 mm	0.5 to 12 mm	0.5 to 12 mm	0.5 to 12 mm	0.5 to 12 mm
Range of diametrical threads	0.0625 to 1.5 in	0.0625 to 1.5 in	0.0625 to 1.5 in	0.0625 to 1.5 in	0.0625 to 1.5 in
Spindle motor power	11 kW	11 kW	11 kW	11 kW	11 kW
Coolant pump power	0.09 kW	0.09 kW	0.09 kW	0.09 kW	0.09 kW

ADDITIONAL IMAGES



Overview

Precision Metalworking Lathe

This precision metalworking lathe is engineered for a wide range of turning, facing, threading, and drilling operations. Built with a rigid cast iron bed to ensure stability and vibration dampening, it features a geared headstock for precise variable speed control. Equipped with a quick-change tool post and a robust tailstock, this machine provides the versatility and accuracy required for professional machining tasks.

Performance & Capacity

Swing Over Bed	630 mm
Swing Over Gap	800 mm
Width of Bed	550 mm

Spindle & Drive

Main Motor Power

11 kW

Main Motor

0.09 kW

Coolant Pump

Spindle Bore	105 mm
Spindle Speed Range	14-750 rpm (18 steps)

Threading & Feeding

Supported Thread Types	Metric, Inch, Module, Diametrical
Rapid Feed Rate	4 m/min

Tailstock & Travel

Slide Travel Specifications

Component	Travel
Top Slide	240 mm
Cross Slide	420 mm

Tailstock Quill Travel	205 mm
Tailstock Quill Taper	MT6