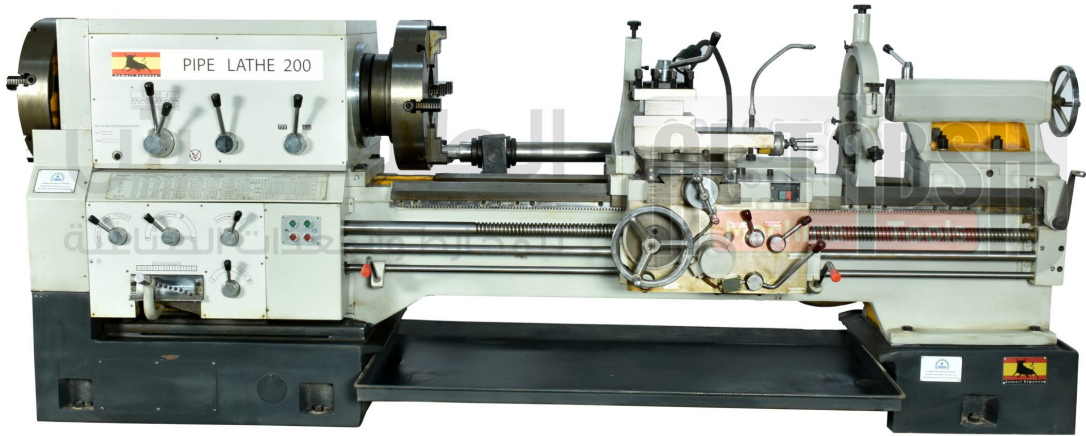


Pipe Lathe Machine 200
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Pipe Lathe Machine 200
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Description The pipe threading lathe 200 is mainly used for processing inner and outer pipe thread (including metric thread and inch thread) and can undertake various turning works such as turning inner and outer cylindrical surfaces, rotative surfaces, end surfaces, etc. This pipe threading lathe is also equipped with a tapered device, which can be used for processing taper thread. **Features:**

- 1. All parts are processed in precision to ensure lathe work has a good performance.
- 2. The ultrasonic frequency quenched guideways have good wear resistance.
- 3. The gears have been quenched and ground by a grinding machine.
- 4. The spindle adopts a two-supporting structure and runs smoothly and precisely at high speed as all gears are properly processed.
- 5. Headstock, feedbox, and apron are all made of high-quality cast iron, which is cast with resin sand foundry technology.
- 6. The lathe is equipped with reliable safety devices such as a braking system, emergency power-off switch, and overload protection system.

SPECIFICATIONS

Model	Pipe Lathe 200
Max. Dia. Swing over bed (mm)	Φ 630
Max. Dia. Swing over cross slide (mm)	Φ 340
Range of processing pipe thread (mm)	Φ 30-126
Max. length of workpiece (mm)	1500
Max. taper of workpiece (mm)	1:4
Max. stroke/traverse of taper bar (mm)	750
Width of bed (mm)	490

Spindle bore (mm)	Φ 200
Main motor power (kw)	7.5
Steps and range of spindle speed (r/min)	18steps/12-642r/min
Number and range of longitudinal feeds (kinds/mm)	26/0.07-1.33
Number and range of transverse feeds (kinds/mm)	22/0.02-0.45
Number and range of processing metric thread (kinds)	52/1-24
Number and range of processing inch thread (tooth/in)	40kinds/2-28
Lead screw pitch (inch)	1/2
Rapid movement speed of saddle (mm/min)	4000
Rapid movement speed of cross slide (mm/min)	2300
Max. stroke/traverse of saddle (mm/min)	1310
Max. stroke/traverse of cross slide (mm/min)	390
Max. stroke/traverse of turret/tool post (mm/min)	200
Distance between spindle center and fitting surface of	32.5
Size of tool section (mm)	30×30
Max. rotation angle of tool post (°)	±60°
Range of movement on cross slide dial (mm/scale)	0.05
Range of movement on tool post (mm/scale)	0.05
Dia. and taper of tailstock sleeve (mm/mores)	Φ 100/m5#
Stroke/traverse of tailstock sleeve (mm)	205
Transverse movement of tailstock (mm)	±15
Overall dimension(L/W/H)	3657 ×1449×1393
Net weight/Gross weight(kg)	4260/5110
Chuck	Φ 400 3-jaw chuck
Taper bar and rear support	Both