Compact Inclined-Bed CNC Lathe Machine with SIEMENS Control System is Perfect For Training and Small Batch Production



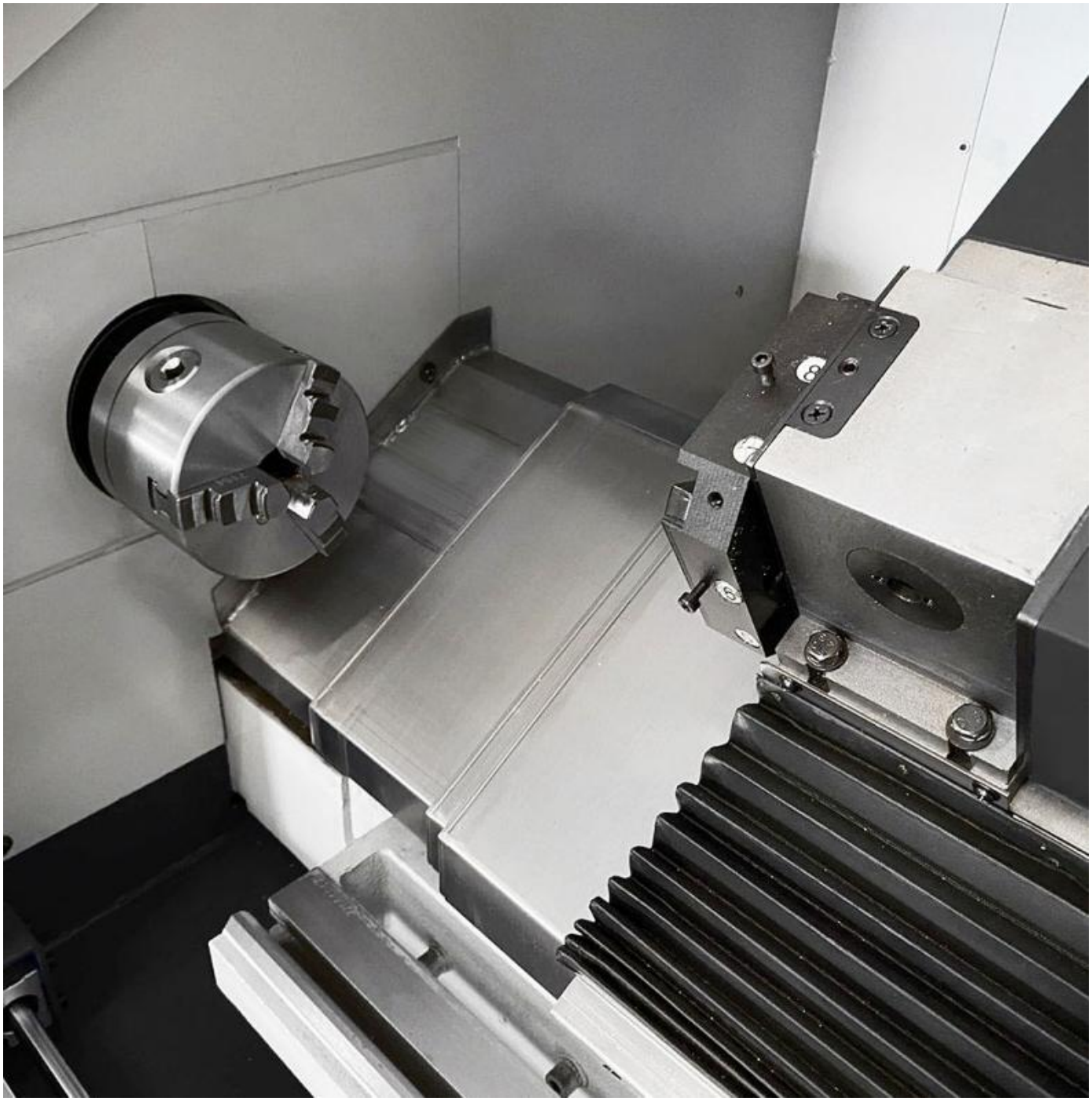
This kind of MM-S300 is the high precision Slant Bed CNC Mini Lathe with SIEMENS CNC Control System which is been made in ISO9001 factory by MAXNOVO MACHINE with CE Safety Certification. It is an economical CNC lathe machine with inclined Bed and 8-station Automatic Tool Change, to provide high educational values with low cost. Such small CNC Lathe machine allows you to perform all basic turning operations such as machining cylindrical, conical, internal and external surfaces, planning, cutting, threading and etc.

Main Feature :

Convincing Arguments: Quality, Efficiency and Price

- Slant Bed Design Ensures Excellent Stability and Good Efficient
- Maximum Turning Diameter Over Bed is 300 mm
- Maximum Workpiece Length is 400 mm
- SIEMENS 808D Advanced Control System
- Maximum Spindle Speed up to 3000 RPM
- 8-station Automatic Tool Change (ATC)
- High precision Linear Guides and Preloaded Ball Screws for both X-axis and Z-axis
- Advanced Servo-Motor for both X-axis and Z-axis
- Enclosed workspace protects and large sliding door provides easy access
- Central Lubrication for reduced maintenance
- 3-Jaw Chuck is included in Standard Equipment
- Coolant System is optional
- Tailstock is optional
- Connecting voltage is Three Phase 400V
- Certificate of Original (CO, FORM A, FORM E, FORM F)

Compact Slant-Bed Design with Excellent Precision



Technical Data :

Product Name :	High Precision Compact Inclined-Bed CNC Lathe
Product Item :	MM-S300
Bed Type :	Slant Bed
Control system :	SIEMENS 808D Advanced
Machine Data	
Maximum Swing Over Bed :	Ø 300 mm
Distance Between Centers :	400 mm
Turning Diameter Over Support :	Ø 100 mm
Spindle Bore :	Ø 20 mm
Lathe Chuck Diameter :	Ø 125 mm
Headstock	
Spindle Taper:	MT 3
Spindle Speed :	100 -- 3000 RPM
Nos. of Tool Position :	8-station
Tool Shank Dimensions :	16 X 16 mm
Travel	
Max. Travel of X-Axis :	240 mm
Max. Travel of Z-Axis :	320 mm
Rapid Feed Speed of X-Axis :	5000 mm /min
Rapid Feed Speed of Z-Axis :	5000 mm /min
Feed Motor of X-Axis :	750 W (Servo Motor)
Feed Motor of Z-Axis :	750 W (Servo Motor)
Tailstock	
Tailstock Taper :	MT 2
Tailstock Quill Stroke :	50 mm
Tailstock Quill Diameter :	Ø 30 mm
Precision	
Positioning Accuracy :	± 0.005 mm
Repeatability Accuracy :	± 0.005 mm
Drive Capacity	
Main Motor :	1500 W
Connection Voltage :	Three Phase 400V
Gross Weight :	650 KGS
Packing Size :	1700 X 1100 X 2000 mm
Standard Accessory :	SIEMENS 808D Advanced Control System, Machine Base, 3-Jaw Chuck Ø 125 mm, 8-station Automatic Tool Changes (ATC), Linear Guide, Lubrication System, Machine Lamp, Tools and Tool-box