High Precision CNC Mini Lathe Machine with SIEMENS CNC Control System For Training, Model Construction and Small Batch Production



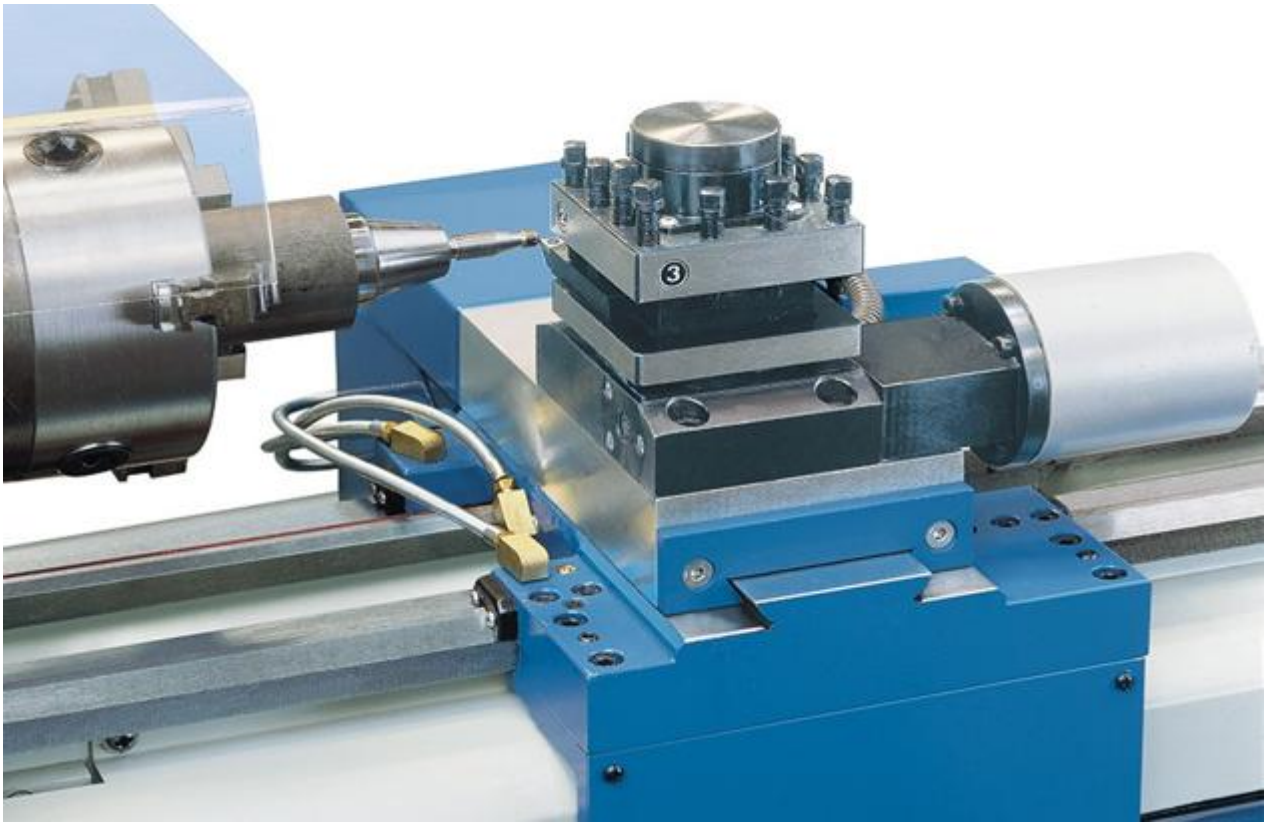
This kind of DL-CNC 250 is the high precision CNC Mini Lathe Machine with SIEMENS CNC Control System which is been made in ISO9001 factory with CE Safety Certification. It is an economy type flat bed CNC Lathe Machine, provide a high education value with a very low cost of investment, high efficiency brushless motor, cast iron structure to ensure maximum rigidity and user-friendly solution for turning applications with a small footprint.

Main Feature :

Convincing Arguments: Quality, Efficiency and Price

- Flat Bed CNC Mini Lathe Machine for education sector and model engineering
- SIEMENS 808D Advanced CNC Control System
- SERVO Motor for both X-axis and Z-axis
- Powerful 1000W Brushless main motor
- Preloaded Ball Screws for X-axis and Z-axis as standard included
- Automatic 4-station tool post
- The interface at the front panel provides a connector for USB memory sticks for easy transfer of parts programs and tool data during everyday operation
- Small Footprint
- Self-explanatory use and powerful CNC functions ensures highest work-piece precision and short machining times
- High strength guide way
- High precision main spindle
- Trustable quality and safety protection
- High Precision and Productivity
- Manual Central Lubrication
- Connecting Voltage is Three Phase 400V
- Portable Electrical Hand-wheel is optional
- Coolant System is optional
- Certificate of Original (CO, FORM A, FORM E, FORM F)





Technical Data :

Product Name :	High Precision CNC Mini Lathe Machine
Product Item :	DL-CNC 250
Bed Type :	Flat Bed
Control system :	SIEMENS 808D Advanced
Machine Data	
Max. Swing over Bed :	Ø 250 mm
Distance Between Centers :	450 mm
Travel Cross Slide :	110 mm
Spindle Bore :	Ø 20 mm
Bed Width :	135 mm
Headstock	
Spindle Taper:	MT 3
Spindle Speed :	100--3000 RPM
Nos. of Tool Position :	Automatic 4-station tool changer
Max. Size of Tool Post :	10 X 10 mm
Travel	
Max. Feed Travel of X-Axis :	180 mm
Max. Feed Travel of Z-Axis :	320 mm
Rapid Feed Speed of X-Axis :	1000 mm /min
Rapid Feed Speed of Z-Axis :	2000 mm /min
Feed Motor of X-Axis :	400W (Servo Motor)
Feed Motor of Z-axis :	750W (Servo Motor)
Tailstock	
Tailstock Taper :	MT 2
Tailstock Quill Stroke :	50 mm
Tailstock Quill Diameter :	Ø 30 mm
Precision	
Positioning Accuracy :	± 0.015 mm
Repeatability Accuracy :	± 0.010 mm
Drive Capacity	
Main Motor :	1000W
Connection Voltage :	Three Phase 400V
Gross Weight :	480 KGS
Packing Size :	1650 X 1080 X 1700 mm
Standard Accessory :	SIEMENS 808D Advanced Control System, Machine Base, 3-Jaw Chuck Ø 125 mm, Automatic 4-station Tool Post, Central Lubrication, Machine Lamp, Tools and Tool-box