Slant Bed CNC Mini Lathe Machine with SIEMENS Control System, Linear Guide, Mobile Machine Base Ideal For CNC Turning Maximum Precision and Minimum Space Requirement



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This kind of MM-LabTurn2028 is the high precision Slant Bed CNC Mini Lathe Machine with SIEMENS CNC Control System which is been made in ISO9001 factory with CE Safety Certification. Such Inclined Bed CNC Mini Lathe Machine with Linear Guides and Ball Screws is an ideal solution for Education Sector, Model Engineering and Workshops Batch Production of high precision work-pieces.

Main Feature :

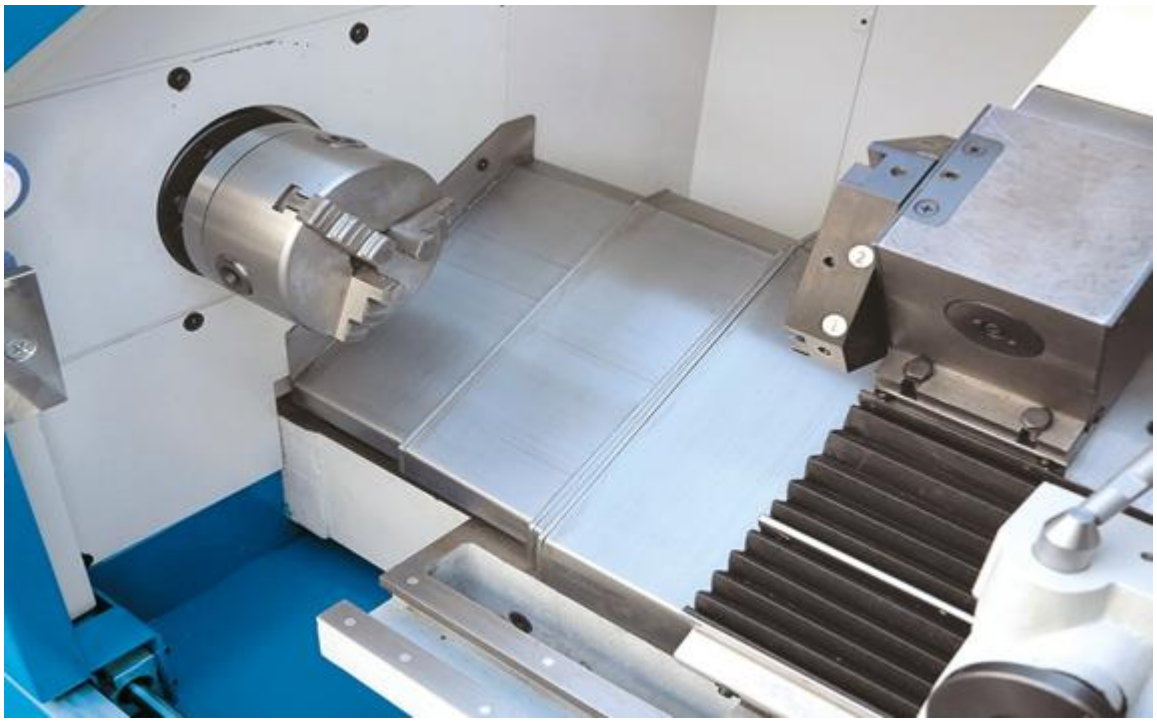
Convincing Arguments: Quality, Efficiency and Price

- Rigid cast-iron Inclined Slant Bed design ensures good stability and efficient chip removal
- SIEMENS 808D Advanced Control System
- Precision Linear Guides and Ball Screws for both X-axis and Z-axis Ensure High Stability and Accuracy
- Advanced Servo-Motor for both X-axis and Z-axis
- Mobile Machine Base is Standard Included when use SIEMENS CNC Control System
- Use-friendly Solution for Turning Applications with a Small Footprint
- The Keyboard Features Chicklet Key caps for optimum tactility
- Slant Bed CNC Mini Lathe Machine ideal for CNC Training and small batch production of high precision of work-pieces
- Maximum spindle speed up to 3000 RPM
- 8 Automatic Tool Changes (ATC) with 4-tools for inside turning and 4-tools for outside turning
- Advanced Hybrid Main Motor for running faster and higher efficiency
- Central Lubrication for reduced maintenance
- Rigid stainless steel guide-way covers
- Rigid Slant Slide-way
- Enclosed workspace protects and a large sliding door provides easy access
- Production control technology with superior reliability
- CNC Turning Slant Bed Lathe Machine with Maximum Precision and Minimum Space Requirement
- 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
- Manual 3-Jaw Chuck is included in Standard Equipment
- Rigid Tailstock is optional
- Portable Electronic Hand-wheel is optional
- Connecting voltage is Three Phase 380V
- Certificate of Original (CO, FORM A, FORM E, FORM F)

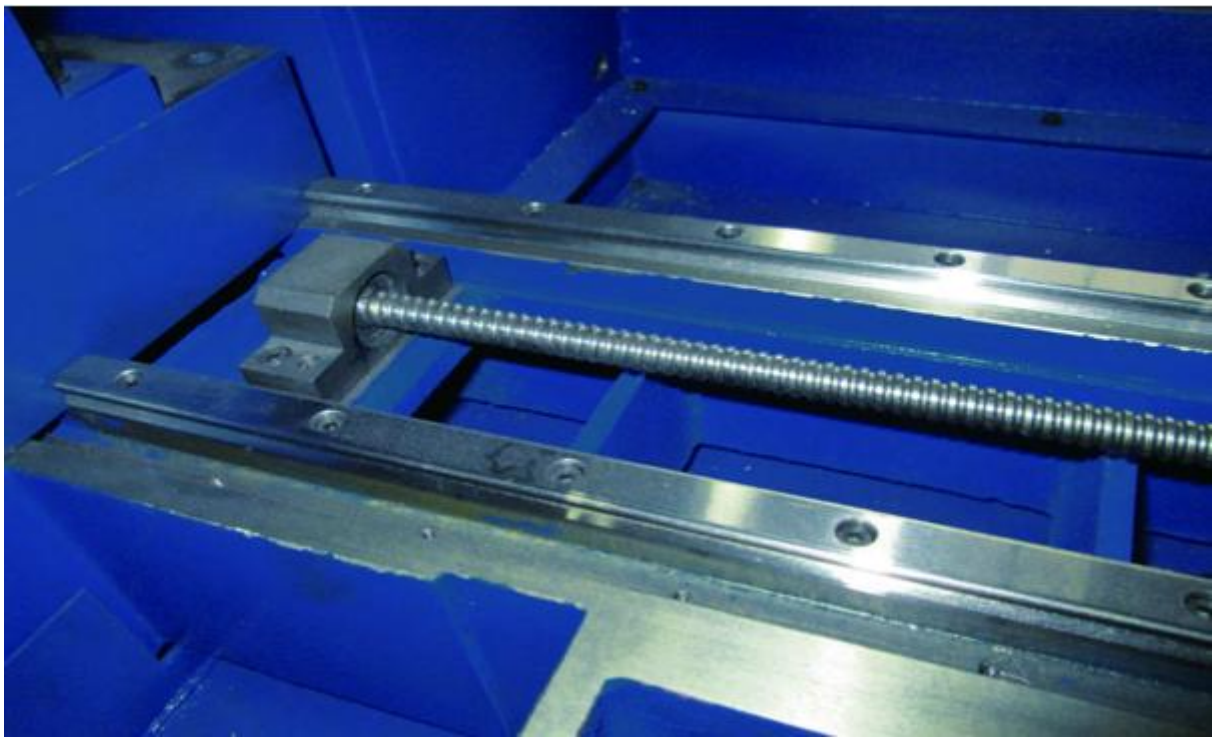
Slant-Bed Machine Frame to Ensure High Stability and Accuracy



Rigid Stainless Steel Guide-way Covers



High Precision Linear-Guide in Both X-axis and Z-axis



Technical Data :

Product Name :	High Precision CNC Inclined Bed Mini Lathe Machine
Product Item :	MM-LabTurn 2028
Bed Type :	Slant Bed
Control system :	SIEMENS 808D Advanced
Machine Data	
Max. Swing over Bed :	Ø 200 mm
Distance Between Centers :	280 mm
Turning Diameter Over Support :	Ø 90 mm
Spindle Bore :	Ø 20 mm
Lathe Chuck Diameter :	Ø 100 mm
Headstock	
Spindle Taper:	MT 3
Spindle Speed :	100--3000 RPM
Nos. of Tool Position :	8-station (4-tools for inside and 4-tols for outside turning)
Tool Shank Dimensions :	8 X 8 mm
Travel	
Max. Travel of X-Axis :	100 mm
Max. Travel of Z-Axis :	175 mm
Feed Speed :	1000 mm /min
Rapid Feed Speed :	3000 mm /min
Max. Torque Feed Motor :	2.2 Nm
Tailstock	
Tailstock Taper :	MT 2
Tailstock Quill Stroke :	30 mm
Tailstock Quill Diameter :	Ø 20 mm
Precision	
Positioning Accuracy :	0.022 mm
Repeatability Accuracy :	0.01 mm
Drive Capacity	
Main Motor :	1000W
Connection Voltage :	Three Phase 380V
Gross Weight :	380 KGS
Packing Size :	1450 X 950 X 1880 mm
Standard Accessory :	SIEMENS 808D Advanced Control System, Mobile Machine Base, 3-Jaw Chuck (Manual Type, 100 mm), 8-station Turret, Linear Guide, Lubrication System, Work Lamp, Tools and Tool-box