High Precision CNC-controlled Flat-Bed Lathe with Linear Guide and SINUMERIK 808D Avanced



www.maxnovocnc.com +86-514-87892928 info@maxnovocnc.com

This kind of MM-L34HS CNC-controlled flat bed lathe machine which is been made in ISO9001 factory with CE Safety Certification. It distinguishes itself by quality, accurate, sustainability and consistent value. Such high precision CNC lathe is the compact solution for small batch production and training.

Main Feature :

Convincing Arguments : Quality, Efficiency and Price

- Maximum Swing Over Bed is Ø 350 mm
- High precision CNC-controlled Flat Bed Lathe Machine
- Precise Workmanship
- Spindle and Servo Motors by SIEMENS
- Braced machine bed made from grey cast-iron
- Maintenance-friendly protective housing
- Ground ball screw spindles
- Complex spindle bearing
- Linear guides on both axes
- Emergency Stop Button
- Central Lubrication
- Access flap on rear for maintenance
- Safety switch on front sliding door
- Turret located behind the lathe centre
- SIEMENS 808D Advanced CNC Control System
- Certificate of Original (CO, FORM A, FORM E, FORM F)

Technical Data :

Product Name :	High Precision CNC Lathe Machine
Product Item :	MM-L34 HS
Bed Type :	Flat Bed
Control System :	SIEMENS 808D Advanced
Machine Data	
Maximum Swing over Bed :	Ø 350 mm
Distance Between Centers :	600 mm
Swing over Cross Slide :	Ø 146 mm
Spindle Bore :	Ø 46 mm
Bed Width :	208 mm
Headstock	
Spindle Taper:	ISO 702-1 No.4 form A2
Spindle Speed :	30--3500 RPM
Steps of Spindle Speed :	Variable Speed
Nos. of Tool Position :	Electrical 6-station
Max. Size of Tool Post :	16 X 16 mm
Lathe Chuck :	Ø 160 mm
Travel	
Max. Travel of X-Axis :	185 mm
Max. Travel of Z-Axis :	540 mm
Rapid Speed of X-Axis :	6000 mm /min
Rapid Speed of Z-Axis :	8000 mm /min
Tailstock	
Tailstock Taper :	MT3
Tailstock Quill Stroke :	120 mm
Tailstock Quill Diameter :	Ø 45 mm
Precision	
Repeat Accuracy :	0.01 mm
Positioning Accuracy :	0.01mm
Drive Capacity	
Main Motor :	3700 W
Coolant Motor :	95 W
Connection Voltage :	Three Phase 400V voltage
Gross Weight :	1200 KGS
Packing Size :	1950 X 1475 X 1956 mm
Standard Accessory :	CNC Control System, Automatic 6-station tool changer, 3-Jaw Chuck, Main Motor, Coolant System, Tools and Tool-box