Fully Equipped Universal Metal Turning Lathe Machine with Optional 3-axis Digital Position Indicator for Mechanics



This kind of MM-Master380 is the high precision Universal Turning Metal Lathe which is been made in ISO9001 factory from MAXNOVO MACHINE with CE Safety Certification. The MM-Master380 precision Lathe Machine features a solid construction and practicality. Making this model of Lathe truly versatile for Technical Schools, Repair Shops, Factories and Training Workshops . It comprises all major accessories such as Machine Base, Machine Lamp, Coolant System, Foot Brake, Steady Rest, Follow Rest, 3-axis Digital Position Indicator (optional), Change Gear Kits in accordance with CE-standard. Such metal lathe machine distinguishes itself by quality, accurate, sustainability and consistent value.



(standard accessories include change gears for thread cutting)

Main Feature :

Convincing Arguments: Quality, Efficiency and Price

- 51 mm Big spindle bore to machine large shaft diameters comes standard
- Hardened and ground bed guide-ways
- Guaranteed true running accuracy of the spindle nose of better than 0.015 mm
- Perfect machine for technical schools, repair shops and training workshops
- Ideal for processing of steel, non-ferrous materials and plastics
- Removable bridge allows machining of work pieces with a big diameter
- Chip tray extracts to front, keeping space requirements to a minimum
- Clear arranged speed and feed control settings, smooth operation and accurate control
- Electro-magnetic foot brake reduces downtime
- State-of-the-art spindle bedding with high-quality, angular ball bearings
- Grey cast-iron machine bed, inductive hardened and polished
- One-hand clamping for tailstock, adjustable for taper turning
- Guaranteed concentricity of spindle better than 0,009 mm
- Hardened and polished spindle runs in oil bath
- Tailstock, spindle stock and all guides are adjustable
- Right-hand / Left-hand rotation switchable on bed slide
- Emergency stop device with foot pedal
- Connecting voltage is Three Phase 400V or Single Phase 230V (optional)
- 3-axis digital position indicator (optional)
- Certificate of Original (CO, FORM A, FORM E, FORM F)

Technical Data :

Product Name :	High Precision Metal Turning Lathe Machine
Product Item :	MM-Master 380
Machine Data	
Maximum Swing over Bed :	Ø 380 mm
Distance between centers :	1000 mm
Centre Height :	190 mm
Max. Swing over Gap :	Ø 490 mm
Swing over Cross Slide :	Ø 220 mm
Bed Width :	185 mm
Length of Bed Bridge :	225 mm
Spindle	
Spindle Taper :	MT 6
Spindle Bore :	Ø 51 mm
Spindle Nose Fixture :	DIN 55029, D1-5
Spindle Seat :	Camlock DIN ISO702-2
Speed Range	
Spindle Speed :	70—2000 RPM
Number of Steps :	8 Steps
Feeds and Thread Pitches	
Pitch-Metric in the range of :	0.4—7mm (26 thread pitches)
Pitch-Inch in the range of :	4—56 TPI (34 thread pitches)
Longitudinal Feed Range :	0.052—1.392 mm/rev (32 feeds)
Transverse Cross Feed Range :	0.014—0.380 mm/rev (32 feeds)
Tailstock	
Tailstock Taper :	MT 4
Diameter of Tailstock Sleeve :	Ø 42 mm
Tailstock Sleeve Travel :	120 mm
Electrical Connection	
Main Motor :	1500W
Connecting Voltage :	Three phase 400V or Single Phase 230V
Gross Weight :	880 KGS
Packing Size:	1950 X 800 X 1660 mm
Standard Accessory :	3-Jaw Chuck, 4-Jaw Chuck, Face Plate, Steady Rest, Follow Rest, Machine Base, Coolant Device, Change gear kit, Machine Lamp, Foot Brake, Chip Tray, Tools and Tool box