Completely equipped mechanic's Lathe including enclosed feed gear for rapid and easy switching over of feed pitches.



This kind of MM-D330 X 1000 is the high precision 13 X 40 inch metal lathe which is been made in ISO9001 factory from MAXNOVO MACHINE with CE Safety Certification. Any one of our variable speed metal lathe machine distinguishes itself by quality, accurate, sustainability and consistent value. Quality at a cost-efficient price and this engine lathe is for demanding users. Customers will be proud to have them.

Main Feature :

Convincing Arguments: Quality, Efficiency and Price

- Hardened and ground bed guide-ways
- Spindle seat Camlock DIN ISO702-2 NR.4
- Guaranteed true running accuracy of the spindle nose is better than 0.015 mm
- Hardened ground toothed wheels and shafts, running in oil bath on precision bearings
- Emergency-stop push button, protective motor switch, lockable main switch
- Right-handed / Left-handed rotation on the bed slide switchable via stem
- Protective cover lead screw
- Electrical system with Siemens components
- Foot-operated emergency stop device
- Acceptance certificate and Easy-To-Operate
- All guide-ways are adjustable and High working accuracy
- Cast-iron bed, double V-guide, hardened and ground
- Clearly-arranged Keyboard
- Made in ISO9001 Factory with CE Safety certification
- Chip protection at the top slide and Cover for leading spindle
- Connecting voltage is Single Phase 230V or Three Phase 400V (optional)
- Certificate of Original (CO, FORM A, FORM E, FORM F)



Main spindle
- Running in an oil bath
- Gearwheels smooth running hardened and ground

Quality lathe chuck
- Precisely
- Higher speed is enabled
- High concentricity and repeatability

Tailstock
- Adjustable by ± 10 mm for taper turning
- Tailstock spindle sleeve and handwheel with adjustable precision scaling of 0.025 mm

Bed insert
- The turning diameter is increased to 516 mm by taking out the bed bridge

Halogen machine lamp
- Coated articulated arm
- High positioning stability

Slide
- Precisely worked
- Handwheels with adjustable precision scaling of 0.04/0.02 mm
- Quadruplicate tool holder
- All guidings adjustable via V-ledges
- Chip protection at the top slide
- Range of adjustment top slide ± 90°

Prism bed
- Heavily ribbed
- Grey cast-iron
- Inductively hardened and precision ground

Base
- Mounted
- Tool compartment
- Lockable doors
- Extractable chip tray



Technical Data :

Product Name :	High Precision 13 X 40 inch Metal Bench Lathe Machine
Product Item :	MM-D330 X 1000
Machine Data	
Max Swing over Bed :	Ø 330 mm
Distance between centers :	1000 mm
Swing over Cross Slide :	Ø 198 mm
Turning Diameter in the Bed Bridge :	Ø 476 mm
Length of Bed Bridge :	210 mm
Centre Height :	165 mm
Bed Width :	187 mm
Spindle	
Spindle Taper :	MT 5
Spindle Hole, rod passage :	Ø 38 mm
Quadruple Tool Holder Height :	Max. 16 mm
Spindle Seat :	Camlock DIN ISO702-2 NR.4
Speed Range	
Spindle Speed :	70—2000 RPM
Number of Steps :	8 Steps
Tailstock	
Tailstock Taper :	MT 3
Tailstock--Sleeve Diameter / Sleeve Travel :	Ø 45 mm / 126 mm
Travels	
Travel of Top slide :	95 mm
Travel of Cross slide :	170 mm
Feeds and Thread Pitches	
Longitudinal feed in the range of :	0.052—1.392 mm/rev (40 feeds)
Transverse feed in the range of :	0.014—0.380 mm/rev (40 feeds)
Pitch-Metric in the range of :	0.4—7mm (32 thread pitches)
Pitch-Inch in the range of :	4—56 TPI (40 thread pitches)
Electrical Connection	
Main Motor :	1500W powerful motor
Connecting Voltage :	Single Phase 230V or Three Phase 400V
Gross Weight :	630 KGS
Packing Size:	1930 X 755 X 1300 mm
Standard Accessory :	Three-Jaw Chuck Ø 160mm, Four-Jaw Chuck Ø 200mm, Face Clamping Disc Ø 250mm, Reducing Bush, Steady Rest, Follow Rest, Quadruple tool holder, Machine Lamp, Change Gear Kit, Coolant Pump, Tools and Tool box

Machine Dimensions For MM-D330 X 1000

