High Precision Flat-bed CNC-controlled Oil Country Lathe with Large Spindle Bore and Dual Lathe Chuck for Tube Pipe Threading



This kind of MM-Tube Turn CNC 280S is the Heavy-duty CNC-controlled Pipe Threading Lathe Machine with Double Lathe Chuck which is been made in ISO9001 factory from MAXNOVO MACHINE with CE Safety Certification. This special Oil Country Lathe machine is designed for use in demanding petroleum industry applications and integrates decades of professional experience. It is ideal for machining of Long Tube Pipe Threading and universal functions.

Main Feature :

Convincing Arguments: Quality, Efficiency and Price

- High Precision CNC-controlled Oil Country Lathe with Machining Lengths up to 5000 mm
- Larger Spindle Bore (280 mm diameter) and Max. Swing over Bed 800 mm
- Rigid Machine Bed Width 600 mm and Maximum Load Capacity of Work-piece 4000 KGS
- Two Lathe Chuck mounts on both sides allows clamp and process Bigger Tube Pipes
- The wide machine bed features Large, High Rigidity, Hardened and ground guide-ways
- Massive headstock with main spindle running in tapered roller bearings and 2 lathe chuck mounts
- Hardened and ground gears for effective power transmission
- Powerful 15KW main drive motor ensures high cutting power
- Heavy-duty 4-station electric tool holder with Automatic Tool Changing function
- Heavy machine bed made of premium cast-iron with hardened and ground guide-ways
- Ultrasonic Frequency Quenched Guide-ways are Enough Rigid for Good Wear-resistance
- Including high-performance coolant system and central lubrication unit
- High-torque drives and pre-loaded ball screws on all axes
- Infinitely Variable Speed and automatic hardened gears
- Integral Machine Bed for High Rigidity and High Precision
- SIEMENS or FANUC CNC Control System is optional
- Certificate of Original (CO, FORM A, FORM E, FORM F)

Double Lathe Chuck Mounted on both sides for Tube Pipe Threading





Technical Data :

Product Name :	High Precision CNC Pipe Threading Lathe Machine
Product Item :	MM-Tube Turn CNC 280S
Bed Type :	Flat Bed
Spindle Bore :	Ø 280 mm
Max Swing over Bed :	Ø 800 mm
Max. Swing over Cross Slide :	Ø 480 mm
Distance Between Centers :	1500 / 3000 / 5000 mm
Pipe Threading Range :	Ø 50 — 270 mm
Max. Load of Work-piece :	4000 KGS
Bed Width :	600 mm
Headstock	
Spindle Speed Range :	20 — 420 RPM
Lathe Chuck Diameter :	Ø 630 mm
Lathe Chuck Type :	4-Jaw Lathe Chuck (Manual)
Travels	
X-axis Travel :	420 mm
Z-axis Travel :	1250 / 2750 / 4750 mm
Rapid Feed X-axis :	4000 mm / min
Rapid Feed Z-axis :	6000 mm / min
Tooling	
Tool Post Type :	4-station Electrical Turret
Tool Shank Dimensions :	32 X 32 mm
Tailstock	
Tailstock Taper :	MT 6
Tailstock Quill Diameter :	Ø 120 mm
Tailstock Sleeve Travel :	250 mm
Precision	
Repeat Accuracy :	0.02 mm
Positioning Accuracy :	0.01 mm
Drive Capacity	
Main Motor :	15 KW
Connecting Voltage :	Three Phase 400V
Gross Weight :	7950 KGS
Packing Size :	5810 X 2000 X 2050 mm (for MM-Tube Turn CNC 280S X 3000)
Standard Accessory :	CNC Control System, Lathe Chuck (two units), Coolant System, 4-station Electric Turret, Machine Lamp, Lubrication System, Tools and Tool box