Heavy Duty Flat-bed CNC-controlled Oil Country Lathe Machine with Large Spindle Bore (Ø 640 mm) and Two Lathe Chuck for Tube Cut-off



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This kind of MM-Tube Turn CNC 640 is the Heavy-duty CNC-controlled Pipe Threading Lathe Machine with Dual 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 8000 mm
- Larger Spindle Bore (640 mm diameter) and Max. Swing over Bed 1400 mm
- Rigid Machine Bed Width 1100 mm and Maximum Load Capacity of Work-piece 10 Tons
- 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
- High-torque drives and pre-loaded ball screws on all axes
- Infinitely Variable Speed and automatic hardened gears
- Hardened and ground gears for effective power transmission
- Powerful 37 KW main drive motor ensures high cutting power
- Heavy-duty 4-station electric tool holder with Automatic Tool Changing function
- Including high-performance coolant system and central lubrication unit
- Integral Machine Bed for High Rigidity and High Precision
- 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
- 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 :	Heavy Duty CNC Pipe Threading Lathe Machine
Product Item :	MM-Tube Turn CNC 640
Bed Type :	Flat Bed
Spindle Bore :	Ø 640 mm
Maximum Swing over Bed :	Ø 1400 mm
Max. Swing over Cross Slide :	Ø 900 mm
Distance Between Centers :	1500 / 3000 / 5000 / 8000 mm
Pipe Threading Range :	Ø 330 — 630 mm
Max. Load of Work-piece :	10 Tons (10000 KGS)
Bed Width :	1100 mm
Headstock	
Spindle Speed Range :	2 — 120 RPM
Lathe Chuck Diameter :	Ø 1250 mm
Lathe Chuck Type :	4-Jaw (Manual)
Travels	
X-axis Travel :	750 mm
Z-axis Travel :	1350 / 2850 / 4850 / 7850 mm
Rapid Feed X-axis :	4000 mm / min
Rapid Feed Z-axis :	4000 mm / min
Tooling	
Tool Post Type :	4-station (Electrical)
Tool Shank Dimensions :	50 X 50 mm
Tailstock	
Tailstock Taper :	Metric 80
Tailstock Quill Diameter :	Ø 260 mm
Tailstock Sleeve Travel :	300 mm
Precision	
Repeat Accuracy :	0.02 mm
Positioning Accuracy :	0.01 mm
Drive Capacity	
Main Motor :	37 KW
Gross Weight :	19980 KGS
Packing Size :	7350 X 2500 X 2200 mm (MM-Tube Turn CNC 640 X 3000)
Standard Accessory :	CNC Control System, Lathe Chuck (two units), 4-station Electric Turret, Coolant System, Machine Lamp, Lubrication System, Tools and Tool box