Heavy Duty Flat-bed CNC-controlled Oil Country Lathe Machine with Large Spindle Bore and Dual Lathe Chuck for Tube Pipe Threading



This kind of MM-Tube Turn CNC 520 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 (520 mm diameter) and Max. Swing over Bed 1200 mm
- Rigid Machine Bed Width 755 mm and Maximum Load Capacity of Work-piece 6000 KGS
- Two Lathe Chuck mounts on both sides allows clamp and process Bigger Tube Pipes
- 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
- Massive headstock with main spindle running in tapered roller bearings and 2 lathe chuck mounts
- 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
- Including high-performance coolant system and central lubrication unit
- Integral Machine Bed for High Rigidity and High Precision
- Powerful 22KW main drive motor ensures high cutting power
- The wide machine bed features Large, High Rigidity, 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 520
Bed Type :	Flat Bed
Spindle Bore :	Ø 520 mm
Max Swing over Bed :	Ø 1200 mm
Max. Swing over Cross Slide :	Ø 710 mm
Distance Between Centers :	1500 / 3000 / 5000 / 8000 mm (optional)
Pipe Threading Range :	Ø 330 — 510 mm
Max. Load of Work-piece :	6000 KGS
Bed Width :	755 mm
Headstock	
Spindle Speed Range :	8 — 190 RPM
Lathe Chuck Diameter :	Ø 1000 mm
Lathe Chuck Type :	4-Jaw Lathe Chuck (Electrical)
Travels	
X-axis Travel :	520 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 Turret
Tool Shank Dimensions :	50 X 50 mm
Tailstock	
Tailstock Taper :	MT 6
Tailstock Quill Diameter :	Ø 160 mm
Tailstock Sleeve Travel :	300 mm
Precision	
Repeat Accuracy :	0.02 mm
Positioning Accuracy :	0.01 mm
Drive Capacity	
Main Motor :	22 KW
Connecting Voltage :	Three Phase 400V
Gross Weight :	16850 KGS
Packing Size :	6750 X 2300 X 2200 mm (for MM-Tube Turn CNC 520 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