Heavy Duty CNC-controlled Flat-Bed Lathe Machine which are Outstanding Due to the High Flexibility, Powerful and Precision



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This kind of DLE–CNC 500 is the Heavy Duty Flat-Bed CNC Turning Lathe Machine which is been made in ISO9001 factory from MAXNOVO MACHINE with CE Safety Certification. Such high performance of Solid CNC Lathe distinguishes itself by quality, accurate, sustainability and consistent value.

Main Feature :

Convincing Arguments : Quality, Efficiency and Price

- Max. Load Work-piece Weight Between Centers is 6000 KGS
- Heavy Duty CNC-controlled Flat-Bed Lathe Machine
- Max. Swing over Bed is up Ø 1000 mm
- Solid Machine Bed Width is 755 mm
- Large Spindle Bore diameter up to Ø 130 mm
- Longitudinal feed and Cross feeds by servo motor drive through ball screws
- Polished ball screw spindles
- Maintenance-friendly protective housing
- Central Lubrication System
- High-quality preloaded ball screws
- Braced machine bed made from grey cast-iron
- High precision frequency hardened guide-ways ensure more precision and longer working life
- Complex spindle bearing
- High Rigid Safety Cover
- Hardened and ground slide ways
- CNC-Controlled Lathe Machine perfect for industry
- Precise machining and central lubrication
- Easy operation and low maintenance cost
- Servo motor for X-axis and Z-axis as standard included
- 4-Station Electrical Turret as standard included
- Powerful 22KW main motor as standard included
- SIEMENS or FANUC or GSK CNC Control System is optional
- Certificate of Original (CO, FORM A, FORM E, FORM F)

Technical Data :

Product Name :	Heavy Duty CNC Lathe Machine
Product Item :	DLE–CNC 500
Bed Type :	Flat Bed
Maximum Load Work-piece :	6000 KGS
Bed Width :	755 mm
Machine Data	
Maximum Swing Over Bed :	Ø 1000 mm
Maximum Swing Over Cross Slide :	Ø 620 mm
Distance Between Centers :	1500 /2000 /3000 /4000 /5000 /6000 /8000 /10000 /12000 mm
Maximum Cutting Length :	1350 /1850 /2850 /3850 /4850 /5850 /7850 / 9850 /11850 mm
Headstock	
Spindle Bore :	Ø 130 mm
Spindle Taper :	Ø 160 mm
Spindle Nose :	A2–15
Spindle Speed :	4 —300 RPM
Tooling Turret	
Tool Post Station :	4-Station Electric Turret (6 or 8-station is optional)
Max. Size of Tool Post :	40 X 40 mm
Travel	
Max. Travel of X-Axis :	540 mm
Max. Travel of Z-Axis :	1500 /2000 /3000 /4000 /5000 /6000 /8000 /10000 /12000 mm
Rapid Speed of X-Axis :	4000 mm /min
Rapid Speed of Z-Axis :	6000 mm /min
Tailstock	
Tailstock Taper :	MT6
Tailstock Quill Diameter :	Ø 160 mm
Tailstock Quill Stroke :	300 mm
Precision	
Positioning Accuracy :	± 0.020 mm
Repeat Positioning Accuracy :	± 0.010 mm
Drive Capacity	
Main Motor :	22 KW
Packing Type :	Export Type
Gross Weight :	13810 KGS (For DLE–CNC 500 X 3000)
Packing Size :	7650 X 2200 X 2210 mm (For DLE–CNC 500 X 3000)
Standard Accessory :	CNC Control System, 4-Jaw Lathe Chuck, 4-Position Electrical Turret, Lubrication System, Coolant System, Machine Lamp, Tools and Toolbox