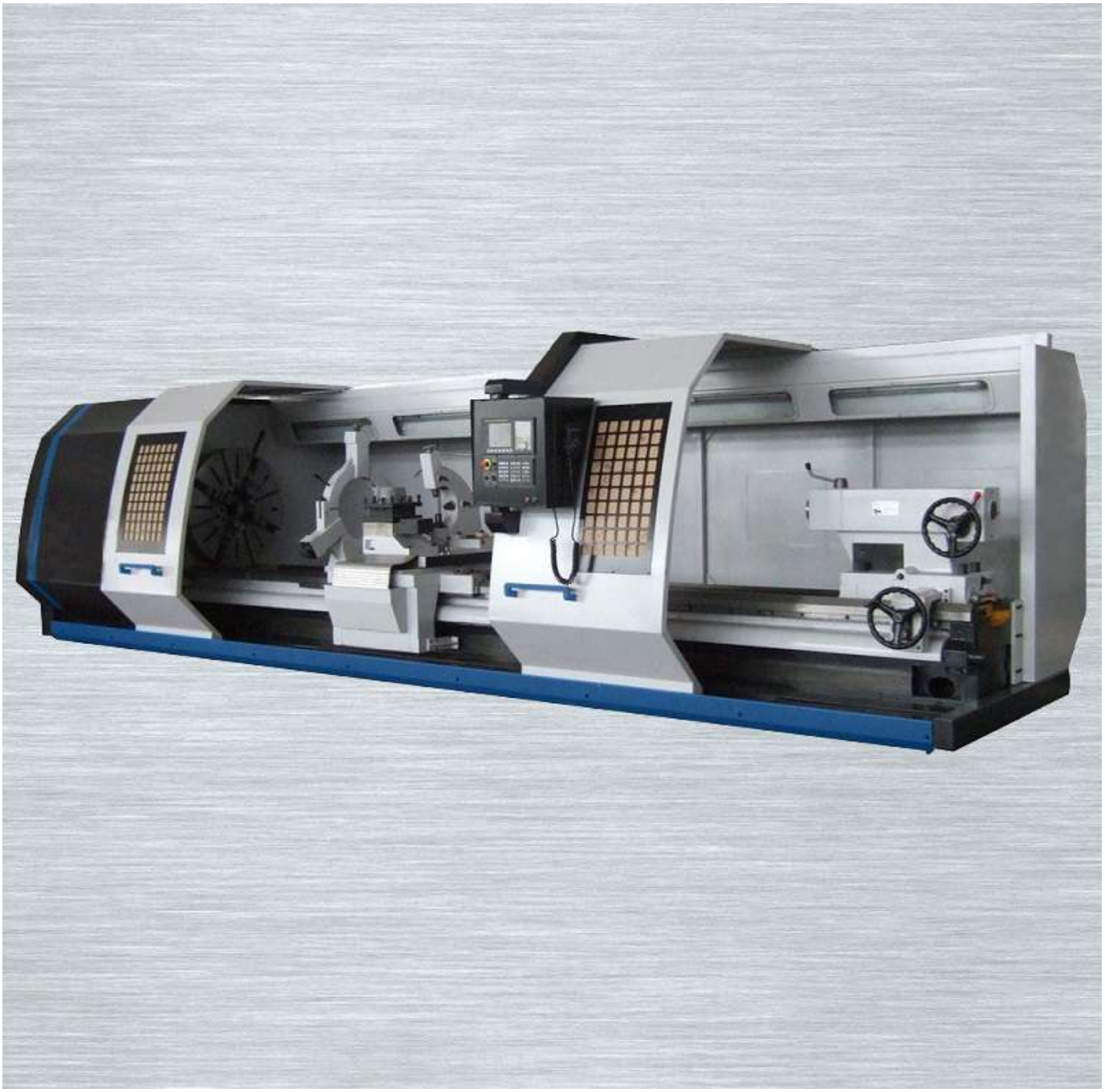
Heavy Duty CNC-controlled Flat-Bed Lathe Machine with Maximum Loading Capacity of Work-piece Weight 10 Tons



This kind of DLE-CNC1050 is the heavy-duty CNC Turning Lathe Machine with Maximum Loading Capacity of Work-piece Weight 10 Tons which is been made in ISO9001 factory from MAXNOVO MACHINE with CE Safety Certification. Such high performance of flat bed solid CNC Lathe Machine 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 10 Tons
- Max. Swing Over Bed is up Ø 2080 mm
- Solid machine Bed Width is 1100 mm
- CNC-controlled Flat-Bed Lathe Machine
- 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
- Safety Sliding doors
- 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-position Vertical Electrical Tool-Post included
- Powerful 30 KW 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 1050
Bed Type :	Flat Bed
Maximum Load Work-piece :	10 Tons
Bed Width :	1100 mm
Machine Data	
Max. Swing Over Bed :	Ø 2080 mm
Max. Swing Over Cross Slide :	Ø 1640 mm
Distance Between Centers :	2000 /3000 /4000 /5000 /6000 /8000 /10000 /12000 /16000mm
Maximum Cutting Length :	1850 /2850 /3850 /4850 /5850 /7850 / 9850 /11850 /15850mm
Headstock	
Spindle Bore :	Ø 130 mm
Spindle Taper :	Ø 140 mm
Spindle Nose :	A2–15
Spindle Speed :	3.15 — 315 RPM
Tooling Turret	
Tool Post Station :	4-Station Electric Turret (6 or 8-station is optional)
Max. Size of Tool Post :	50 X 50 mm
Travel	
Max. Travel of X-Axis :	850 mm
Max. Travel of Z-Axis :	2000 /3000 /4000 /5000 /6000 /8000 /10000 /12000 /16000mm
Rapid Speed of X-Axis :	3000 mm /min
Rapid Speed of Z-Axis :	4000 mm /min
Tailstock	
Tailstock Taper :	Metric 80
Tailstock Quill Diameter :	Ø 260 mm
Tailstock Quill Stroke :	300 mm
Precision	
Positioning Accuracy :	± 0.020 mm
Repeat Positioning Accuracy :	± 0.010 mm
Drive Capacity	
Main Motor :	30 KW
Packing Type :	Export Type
Gross Weight :	24680 KGS (For DLE–CNC 1050 X 3000)
Packing Size :	9280 X 3450 X 3000 mm (For DLE–CNC 1050 X 3000)
Standard Accessory :	CNC Control System, 4-Jaw Lathe Chuck, 4-Position Electrical Turret, Lubrication System, Coolant System, Machine Lamp, Tools and Toolbox