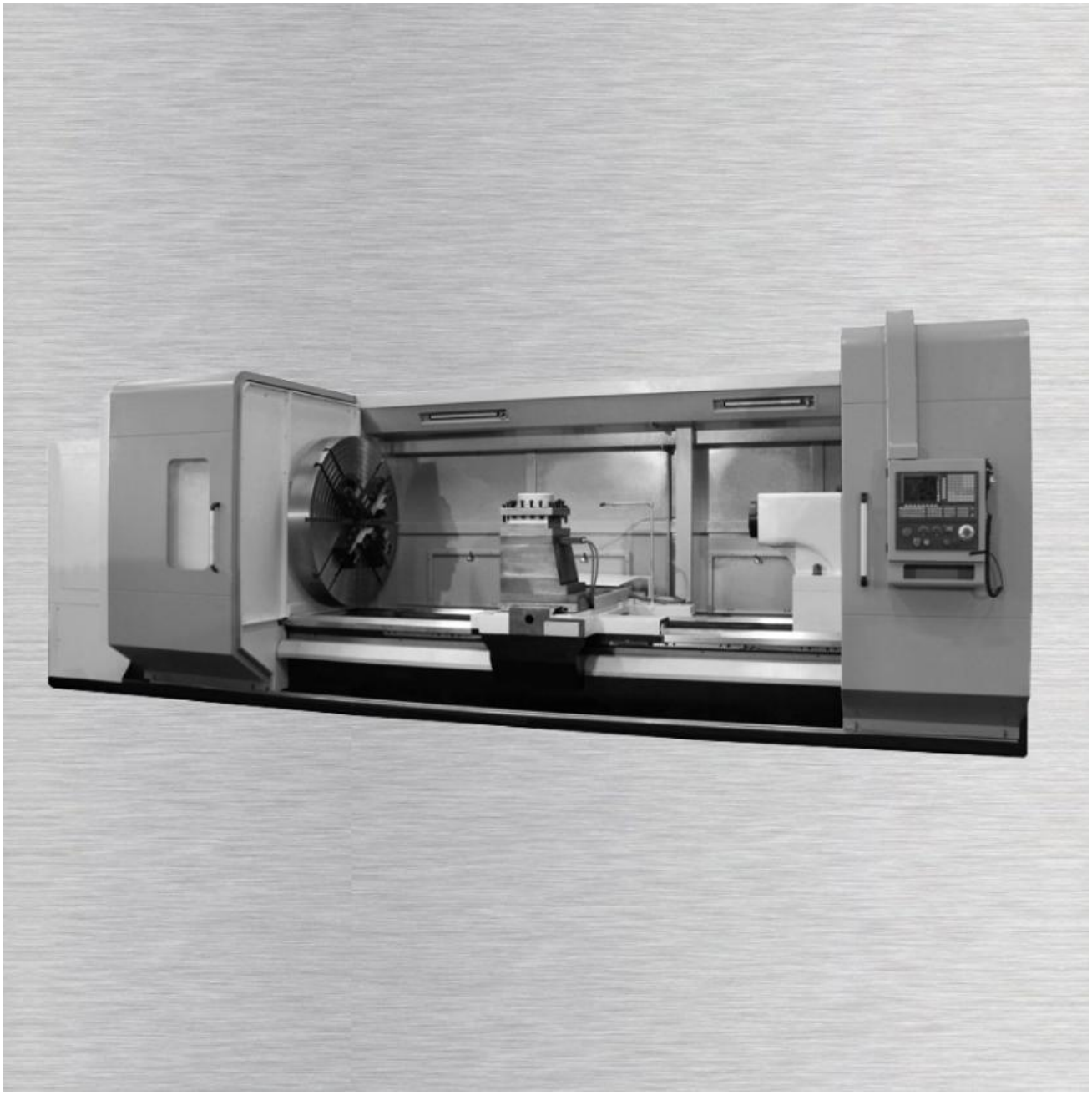
Heavy Duty Flat-Bed CNC Lathe Machine with Maximum Loading Capacity of Work-piece Weight 15 Tons



This kind of DLE-CNC 2100A is the Heavy Duty CNC Turning Lathe Machine with Maximum Loading Capacity of Work-piece Weight 15 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

- Maximum Load Work-piece Weight is 15 Tons
- Maximum Swing Over Bed is up Ø 2100 mm
- Solid Guideway Width is 1100 mm
- CNC Controlled Lathe Machine perfect for Heavy industry
- Large Spindle Bore diameter up to Ø 130 mm
- 4-position Electrical Tool-Post as standard included
- Easy Operation and Conveniently Maintenance
- Longitudinal feed and Cross feeds by servo motor drive through ball screws
- Maintenance-friendly protective housing
- Central Lubrication System
- Motorized Tailstock
- 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
- Precise machining and central lubrication
- Powerful 37 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 2100A
Bed Type :	Flat Bed
Maximum Load Work-piece :	**15 Tons**
Bed Width :	1100 mm
Machine Data	
Maximum Swing Over Bed :	Ø 2100 mm
Max. Swing Over Cross Slide :	Ø 1650 mm
Distance Between Centers :	3000 /4000 /5000 /6000 /8000 /10000 /12000 /16000 /18000 mm
Maximum Cutting Length :	2800 /3800 /4800 /5800 /7800 / 9800 /11800 /15800 /17800 mm
Headstock	
Spindle Bore :	Ø 130 mm
Spindle Taper :	Metric 140
Spindle Speed :	2 — 200 RPM
Spindle Speed Steps :	4 steps
Tooling Turret	
Tool Post Station :	4-Station Electric Turret (6 or 8-station is Optional)
Max. Size of Tool Shank :	50 X 50 mm
Travel	
Max. Travel X-axis :	850 mm
Max. Travel Z-axis :	2850 /3850 /4850 /5850 /7850 / 9850 /11850 /15850 /17850 mm
Rapid Feed X-axis :	4000 mm /min
Rapid Feed Z-axis :	6000 mm /min
Tailstock	
Tailstock Taper :	Metric 80
Tailstock Quill Diameter :	**Ø 260 mm**
Tailstock Quill Stroke :	300 mm
Working Precision	
Workpiece Accuracy :	IT 6 – 7
Surface Roughness :	Ra 2.5 – 3.2 μm
Drive Capacity	
Main Motor :	**37 KW**
Packing Type :	Export Type
Gross Weight :	27850 KGS (For DLE–CNC 2100A X 8000)
Packing Size :	12750 X 2290 X 2580 mm (For DLE–CNC 2100A X 8000)
Standard Accessory :	CNC Control System, 4-Jaw Lathe Chuck, 4-Position Electrical Turret, Lubrication System, Coolant System, Machine Lamp, Tools and Toolbox