Heavy Duty CNC-controlled Flat-Bed Lathe Machine which are Outstanding Due to the High Flexibility, Powerful and Precision
This kind of MM-DLE-700CNC is the heavy-duty CNC Turning Lathe Machine 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 8000 KGS
- CNC-controlled Flat-Bed Lathe Machine
- Max. Swing Over Bed is up Ø1400 mm
- Solid machine Bed Width is 780 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
- Safety Dual-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 22KW main motor as standard included
- SIEMENS CNC Control System is included
- Certificate of Original (CO, FORM A, FORM E, FORM F)
## Technical Data:

<table>
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<tr>
<th>Product Name</th>
<th>Heavy Duty CNC Lathe Machine</th>
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<tbody>
<tr>
<td>Product Item</td>
<td>MM-DLE 700 CNC</td>
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<tr>
<td>Bed Type</td>
<td>Flat Bed</td>
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<tr>
<td>Max. Load Work-piece Weight</td>
<td>8000 KGS</td>
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### Machine Data

- **Max. Swing over Bed**: Ø 1400 mm
- **Max. Swing over Cross Slide**: Ø 1000 mm
- **Spindle Bore**: Ø 130 mm
- **Distance Between Centers**: 2000 / 3000 / 4000 / 5000 / 6000 / 8000 / 10000 mm
- **Max. Cutting Length**: 1850 / 2850 / 3850 / 4850 / 5850 / 7850 / 9850 mm

### Headstock

- **Spindle Taper**: Ø 140 mm (1:20)
- **Spindle Speed**: 2.5--250 r/min
- **Steps of Spindle Speed**: 21 Steps

### Travel

- **Max. Travel of X-Axis**: 600 mm
- **Max. Travel of Z-Axis**: 2000 / 3000 / 4000 / 5000 / 6000 / 8000 / 10000 mm
- **Rapid Speed of Longitude (Y-Axis)**: 4000 mm /min
- **Rapid Speed of Traverse (X-Axis)**: 3000 mm /min

### Tailstock

- **Tailstock Taper**: MT6
- **Tailstock Quill Diameter**: Ø 160 mm
- **Cross Section of Tool Shank**: 40 X 40 mm
- **Nos. of Tool Position**: Vertical 4-Position Electrical Turret (6/ 8-Position is optional )

### Precision

- **Positioning Accuracy**: 0.026 mm
- **Repeat Positioning Accuracy**: 0.012 mm
- **Repeat Accuracy of Tool-Post**: 0.005 mm

### Drive Capacity

- **Main Motor**: 22 KW
- **Packing Type**: Export Type Wooden Pallet

### Gross Weight

- **Gross Weight**: 16580 KGS (For DLE 700 X 3000 CNC)

### Packing Size

- **Packing Size**: 8150 X 2280 X 2200 mm (For DLE 700 X 3000 CNC)

### Standard Accessory

- **Standard Accessory**: SIEMENS 828D CNC Control System, 4-Position Electrical Turret, 4-Jaw Chuck, Steady Rest, Coolant System, Machine Lamp, Automatic Lubrication System, Tools and Toolbox