



# CNC SLANT BED LATHE MACHINE GT 570-750

MODEL	GT 570 - 750
<b>CAPACITY</b>	
MAX.swing over bed	Φ650mm
MAX.swing over carriage	Φ380mm
Maximum turning diameter	Φ380mm
Max Cutting length	680mm
<b>SPINDLE</b>	
Spindle nose	A2-6
Spindle boer	Φ66mm/52mm
Chuck	8 inch
Range of spindle speed	4200rpm
<b>FEEDS</b>	
X a-xis travel	260mm
Z a-xis travel	830mm
X/Z Rapid speed	24m/min、 24m/min
Linear Guide X/Z	45/45
Lead screw specifications X/Z	3210/4010
<b>REPOSITION ACCURACY</b>	
X/Z/Y Reposition accuracy	X axis ≅ 0.004mm
	Z axis ≅ 0.004mm
<b>CARRIAGE</b>	
Station of tool carrier	12T BMT55 power turret
Max. section of tool	25mm×25mm
<b>TAIL STOCK</b>	
Maximum traverse of tailstock center sleeve	500mm
Diameter/Hole of tailstock sleeve	Φ80/MT5/80
<b>MOTOR</b>	
Main motor power	11/15
Z-axis motor torque	11N.M
X-axis motor torque	11N.M
Overall dimensions L/W/h	4250 x 2050 x 2130
Net weight	4400 kg

## Advantages Of CNC Slant Bed Lathe Machine :

- The slant bed lathe adopts the turret method, which has fast tool changing speed and high positioning accuracy.
- Servo motor is used for feeding in X and Z direction ,so as to ensure the positioning accuracy and repeated positioning accuracy.
- The CNC lathe adopts advanced centralized automatic lubricating device, regular quantitative automatic intermittent lubricating, stable and reliable work.
- CNC lathe adopts hydraulic chuck.
- The hydraulic tailstock is manually adjusted and locked, and the hydraulic piston pushes the workpiece for processing.
- The GT-570 series is ideal for various industrial applications.
- To ensure precision and thermal stability, the head-stock, tailstock, and saddle all are mounted on the same plane at a 45° degree angle.



