

809-11

CNC Lathe Machine

PRODUCT OVERVIEW

The CNC Lathe Machine is a flat-bed CNC lathe designed for general metal machining applications. The machine is equipped with a 360 mm bed width, GSK980TDI CNC control system, 4-position electric turret, manual 3-jaw chuck, and manual tailstock. It also features an automatic coolant system, automatic lubrication system, stepless spindle, and a 5.5 kW servo main motor, providing stable operation and reliable machining performance.



STANDARD CONFIGURATION

Electric turret 4 position
3-jaw manual chuck
Spindle through hole 52mm
Stepless speed

OPTIONAL CONFIGURATION

6 station electric tool post
8 station electric tool post
10" hollow hydraulic chuck
Hydraulic tailstock
80mm spindle hole
Siemens 808D-15 system
Chain Chip conveyor

KEY FEATURES

- Flat-bed casting structure
- Stepless spindle speed
- 5.5 kW servo drive main motor
- Standard 3-jaw manual chuck

- Standard 4-position electric turret
- GSK CNC controller (Siemens optional)
- Manual tailstock (Hydraulic tailstock optional)
- 360 mm hardened guideway
- Automatic lubrication system
- CE certificate

Specification	809-11	Specification	809-11
Swing over bed	400 mm	Tailstock quill diameter	65
Swing over cross slide	210 mm	Tailstock quill taper	MT4 mm
Distance between centers	750/1000/1500/2000 mm	Tailstock quill travel	140 mm
Spindle bore	52(Optional 80) mm	Main spindle motor	5.5 kw
Spindle bore taper	MT6	Coolant pump motor	0.125 kw
Spindle nose type	A2-6(A2-8)	Weight for 750	1550 kg
Spindle speed steps	Stepless	Weight for 1000	1650 kg
Spindle speed range	1800	Weight for 1500	1850 kg
Turret/tool post	Electric 4 position mm	Weight for 2000	2050 mm
Tool size	20*20 mm	Dimension for 750	2200*1650*1700 mm
X axis travel	200 mm	Dimension for 1000	2500*1650*1700 mm
Z axis travel	500/750/1250/1750 mm/min	Dimension for 1500	3000*1650*1700 mm
X axis rapid traverse	4000 mm/min	Dimension for 2000	3500*1650*1700 mm
Z axis rapid traverse	6000 mm		