



## CK6150B CNC Lathe

This machine is an economical CNC lathe controlled by a microcomputer and driven by step motors (or servo motors). It is suitable for turning cylindrical and taper faces, boring, grooving and cutting threads (including taper threads).

The machine adopts ISO International Code, Keyboard Manual Date input, and it is also provided with program of power cut-off protection and the functions of automatic diagnosis.

Longitudinal and cross feeds are effected by ball leadscrews driven by mixed type step Motors.

Either vertical or horizontal 4 station or 6 station tool post can be selected. The post is located on precision contrate gears with a high repeated positioning accuracy.

Electric chuck, hydraulic chuck, manual tailstock and hydraulic tailstock are available for your choice.

Magnetic braking device is provided for spindle stopping, which is safe and reliable.

### ITEMS

	CK6150B
Max. Swing over bed	500mm
Max. Length of workpiece	750/1000/1500/2000/3000mm
Max. Swing over slide	310mm
Max. Cross travel(X)	300mm
Spindle bore	Φ 80mm
Taper bore of spindle	MT No.7
Spindel nose	A2-8
Range of spindle speeds	200-1800r/min(high) 25-250r/min(low)
Rapid feed for Axis X	5m/min
Rapid feed for Axis Z	8m/min
Tool post	4 or 6 or gang tools
Size of tool shank	25x25mm
Tailstock sleeve dia.	Φ 75mm
Tailstock sleeve travel	150mm
tailstock sleeve quill	MT No.5
Min input	0.001mm
Power of main motor	7.5Kw
Overall dimensions (LxWxH)	2250/2500/3000/3500/4500x1200x1520mm
Net weight	3000/3300/3550/3800/4200kg