



CK6166 CNC lathe machine

The machine adopts ISO International Code, Keyboard Manual Date input, it is also provided with program of power cut-off protection and the functions of automatic diagnosis, and with RS232 interface.

Longitudinal and cross feeds are effected by ball leadscrews.

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

Both chuck and tailstock are supplied with hydraulic or manual type.

The surface of the bedways is supersonic frequency handened and precision ground with a long service life.

The spindle bore size is 105mm. The spindle system is high in the rigidity and accuracy, there is no vibration when turning with a cutting depth of 8mm.

ITEMS	CK6166 CK6266
Max. Swing over bed	Φ 660mm
Max. Length of workpiece	750/1000/1500/2000/3000mm
Max. Swing over slide	Φ 430mm
Max. Cross travel(X)	365mm
Spindle bore	Φ 105mm
Cone hole's dia. and taper of principal axis hole	Φ113 1:20
Principal Axis Head Type	Cam lock type
Rev series of principal axis	Stepless
Range of spindle speeds	200-1100rpm
Rapid feed for Axis Z	8m/min
Rapid feed for Axis X	5m/min
Min input	0.001mm
Number of tools	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
Power of main motor	7.5Kw
Motor power of cooling pump	60W
Overall dimensions (LxWxH)	2250/2500/3000/3500x1250x1580mm
Net weight	3500/3800/4050/4300/4700kg