



CK6140ZX CK6146ZX CK6150ZX

PRODUCT FEATURES:

- Longitudinal and cross feeds are effected by ball leadscrews. Driven by servo motors.
- Either vertical or horizontal 4-station or 6-station tool post or gang tools can be selected. The post is located on precision contrite 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 hardened and precision ground with a long service life.
- The spindle bore size is Ø 80mm. The spindle system is high in the rigidity and accuracy.

SPECIFICATIONS:

ITEMS	CK6140ZX/CK6240ZX	CK6146ZX/CK6246ZX	CK6150ZX/CK6250ZX
Over bed	Ø400mm	Ø460mm	Ø500mm
Over carriage	Ø210/Ø165mm (Gang tools)	Ø240/Ø205mm (Gang tools)	Ø280/Ø245mm (Gang tools)
Maximum turned length	750/1000/1500mm		
Max. turning length	600/850/1350 mm		
Spindle nose	D8		
Spindle bore	Ø80mm		
Cone hole diameter and taper of spindle hole	MT.No7		
Steps of spindle speed (Manual)	Variable		
Range of spindle speed	100~2000r/min		
Rapid feed for Axis Z	10m/min		
Rapid feed for Axis X	8 m/min		
Max. travel of Axis Z	710/960/1460 mm		
Max. travel of Axis X	250/330mm(Gang tools)		
Min. input	0.001mm		
Tool post stations	4-ways or 6-ways or gang tools		
Tool cross section	25x25 mm		
External diameter	Ø75mm		
Taper of bore	MT.No.4		MT.No.5

Max. Traverse	130mm	
Power of main motor	5.5KW(Extra 7.5KW)	
Power of cooling pump	75W	
Overall dimensions(LxWxH)	2060/2310/2790x1180x1500mm	
Net weight	2100,2250,2800Kg	2200,2350,2900kg