

# POLYTOP

Exporter from china

## PTKCK1200ZX BIG BORE CNC LATHE



### Explanation:

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

### Product features:

- The machine adopts ISO International Code, Keyboard Manual Data Input, and 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 or gang tools can be selected. The post is located on precision contrate gears with a high repeated positioning accuracy.
- Hydraulic chuck, manual chuck, manual tailstock and hydraulic tailstock are available for your choice.
- The surface of the bedways is supersonic frequency hardened and precision ground with a long service life.
- The spindle bore size is 80mm. The spindle system is high in the rigidity and accuracy— there is no vibration when turning with a cutting depth of 8mm. An inverter is used to realize variable speed.

<b>Machine data</b>	<b>PTKCK1200ZX PTKCK2200ZX</b>	<b>PTKCK1230ZX PTKCK2230ZX</b>
Max. swing over bed	400mm	460mm
Max. swing over slide	210mm	250mm
Max. Length of workpiece	750mm ; $\phi$ 1000mm ; $\phi$ 1500mm	
Max. cross travel (X)	330mm(Gang tool type)	
*Max Swing in gap	650mm	700mm
*Length of gap	200mm	
Spindle bore	$\mu$ 80mm	
Taper of Spindle bore	MT 7	
No. of spindle speeds	stepless	
Range of spindle speeds	100-2000rpm	
Longitudinal rapid traverse	8m/min	
Cross rapid traverse	5m/min	
Range of threading	0.150; $\ll$ 30.000mm	
Taper of tailstock sleeve	MT4	MT5
Size of tool shank	25; $\checkmark$ 25mm	
No. of tool post stations	4 or 6 or gang tools	
Power of main motor	5.5KW	
Coolant pump motor power	40W	
Min input	0.001mm	
Overall dimensions (L; $\checkmark$ W; $\checkmark$ H)	2060(2310)(2790); $\checkmark$ 1180; $\checkmark$ 1500	
Net weight	2380 2580 3050	
The items with "*" are only for 62 Series lathes.		

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