

# POLYTOP

Exporter from china

## PTKD250 CNC LATHE



**This machine has a special and beautiful modeling. It can make high speed, precision and high efficiency cutting for complexly shaped parts. It is suitable for auto parts, valves and other similar parts large number machining as well as medium and small number production.**

### PRODUCT FEATURES:

- Use Japanese MITSUBISHI or FANUC control system and servo motors.
- Using Lio Shing tool post enables it to select the nearest tool. Time for tool change is only 0.3 second.
- The spindle is supported by SKF series bearings.
- An automatic timely lubrication device is supplied for the machine.
- It has a stainless steel inner protection and a totally sealed outside protection.
- Different control and parts can be combined according to customers' requirement.

Machine data	PTKD-250
Max. swing over bed	μ500mm
Max. cutting dia. for axle parts	μ420mm
Max. cross travel (X)	220mm
Max. Longitudinal travel (Z)	650mm
Rapid feed for Axis X	12m/min
Rapid feed for Axis Z	20m/min
Max. speed of spindle	4000r/min
Diameter of spindle thru hole	μ65mm
Spindle nose	A2-6
Taper bore of spindle	Metric 80 1:20
Hydraulic chuck	μ200mm

Toolpost	12
Outside dia. of Cutting tool shank	25x25mm
Inner dia. of Cutting tool shank	∅32mm
Hydraulic tailstock sleeve Dia.	∅63mm
Tailstock sleeve travel	100mm
Taper hole of tailstock quill	M.T.No.3
Min. input	0.001mm
Bed structure	45° slant bed integrated with stand
Tool Compensation model	Wear/geometric compensation
Main motor power	11/15kW
Capacity for coolant	120L
Overall dimensions (L;W;H)	3712;1660;1850mm
Net weight	4500kg
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