

POLYTOP

Exporter from china

PTKDCK-205A HIGH SPEED PRECISION CNC LATHE



Machine data	PTKDCK-205A
Max. swing over bed	φ410mm
Max. turned diameter	φ320mm
Max. cross travel (X)	170mm
Max. longitudinal travel (Z)	500mm
Max. turned length	500mm
Rapid feed for Axis X	9m/min
Rapid feed for Axis Z	15m/min
Max. spindle speed	4000rpm
Number of tool post	8
Spindle nose	A ₂ -5
Spindle bore	φ63mm
Outside dia. cutting tool shank	20mm; φ20mm
Max. inner dia. cutting tool shank	φ25mm
Min. displacement (X/Z)	0.005/0.001mm
Min. input	0.001mm
Manual pulse generator	0.001/0.01/0.1mm
Bed structure	60° Slant bed
Guide ways X&Z	Precision linear ball rail
Tool compensation mode	Wear / geometric compensation
Repeatability (X/Z)	0.005mm/0.006mm
Surface roughness	√Ra 0.8 μm (Nonferrous) √Ra 1.6 μm (steel part)

Metric/inch switch function	G20, G21
Main motor power	5.5KW
Capacity for coolant	100L
Overall dimensions (L;ÁW;ÁH)	2435;Á1270;Á1660mm
Net weight	3500kg
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