



shandong lu young machinery co.,ltd

luyoungcncmachines.com

Heavy Duty Horizontal CNC Lathes CK6180 1000/1500/2000/3000mm 4/6/8 Stations Tool Holder

Our Product Introduction

For more products please visit us on luyoungcncmachines.com

Basic Information

- Place of Origin: SHANDONG
- Brand Name: cnc lathe machine
- Certification: CE
- Model Number: CK6180
- Minimum Order Quantity: 1/SET
- Price: \$9000-\$23000
- Packaging Details: non-fumigation wooden box
- Delivery Time: 30DAYS
- Payment Terms: T/T
- Supply Ability: 30/SET



Product Specification

- Number Of Axes: 2
- Machine Dimension: 2/2.3*1.5*1.7
- Through Bar Diameter: Ø104/(optional Ø130)
- Positioning Accuracy: 0.01
- Spindle Speed Ranges: 100~1600r/min
- Distance Between Centres: 3000mm
- Total Power: 15kw
- Swing Over Bed: 800mm
- Max Turning Diameter: 800mm
- Voltage: 220V/380V
- Highlight: Heavy Duty CNC Lathe 8 Tool Post, Heavy Duty CNC Lathe CK6180, Flat Bed CNC Lathe Machine



More Images



Product Description

Specification

specification	CK6180A-1
Max. swing over bed (mm)	800
Max. swing dia. over cross slide(mm)	500
Max.processing length(mm)	1000
Form	Three gears No grade to change frequency
Number of spindle speed	No grade
Range of spindle speed(r/min)	25-850 rpm
The spindle terminal structure	C11
Diameter of spindle bore (mm)	105
The taper of spindle front-end	(Metric)120 1:20
Power of main motor (KW)	11KW
Max.travel of tool post (mm)	X:530 Z:1200
Fast moving feed speed (mm/min)	X:4000 Z:5000
Resetting accuracy(mm)	X:0.012 Z:0.016
Processing accuracy(mm)	IT6-IT7
Surface roughness	Ra1.6
Sleeve diameter of tailstock (mm)	100
Sleeve travel of tailstock (mm)	250
Cone hole taper of tailstock's sleeve	MT6
Standard configuration	Four-station vertical electrical knife rest
Alternative configuration	Horizontal Six-station electrical knife rest
Restting accuracy (mm)	0.01
Length of section of knife handle (mm)	30*30
Length*width*height	3200*1820*1780
Net weight (Kg)	4100

Human-Machine Interface

The mechatronic integration features a compact layout, with an ergonomically designed control panel that supports complex programming (e.g., thread cutting, arc machining, and complex surface machining).

Easy Maintenance

A centralized lubrication system (manual or automatic) reduces maintenance frequency. Key components such as spindle bearings and lead screws utilize internationally recognized brands (e.g., HRB Bearing, Nanjing Guojing), ensuring extended service life.

Applications

Widely used in automotive, aerospace, military, and mold manufacturing industries, this machine is particularly suitable for high-precision machining of small to medium batches and multi-variety components.

machine is 1000mm.



shandong lu young machinery co.,ltd



86 18660852746



sales@luyoungmachinery.com



luyoungcncmachines.com

Room 1061, Building A, Guoshan Center, Taiqian Street, Taishan District, Taian City, Shandong Province