

Precision CNC Lathe Machine Metal Turning Flat Bed Cnc Lathe Machine CK6180

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Luyoung
- Certification: CE
- Model Number: CK6180
- Minimum Order Quantity: 1
- Price: USD20000- USD43900
- Packaging Details: Fumigation-free plywood
- Delivery Time: 45 working days
- Payment Terms: L/C, T/T
- Supply Ability: 100sets



Product Specification

- Max. Swing Over Bed (mm): 800mm
- Max. Swing Dia. Over Cross Slide(mm): 500mm
- The Spindle Terminal Structure: C11
- Max.processing Length(mm): 1000/1500/2000/2500
- Number Of Spindle Speed: No Grade
- Diameter Of Spindle Bore (mm): $\phi 105$
- The Taper Of Spindle Front-(Metric)120 1:20 end:
- Tool Holder: 4/6/8 Electrical Tool Holder
- Spindle Speed: 25-850rpm
- Highlight: **CK6180 cnc lathe, Precision CNC Lathe Machine, CNC Lathe Machine Metal Turning**



More Images



Product Description

CK6180 2000mm distance between two centers Flat bed cnc lathe machine



Specifications:

Big Size CNC Lathe				
Item	CK6163	ck6180	ck61100	ck61125
Max. swing over bed (mm)	Φ630	Φ800	Φ1100	Φ1250
Max. swing dia. over cross slide(mm)	Φ350	Φ500	Φ820	Φ970
Max.processing length(mm)	1000/1500/2000/2500	1000/1500/2000/2500	1500/2000/3000	1500/2000/3000
Form	Three gears No grade to change frequency	Four gears No grade to change frequency	Three gears No grade to change frequency	
Number of spindle speed	No grade		No grade	
Range of spindle speed(r/min)	25-850 rpm	25-850 rpm	6-500 rpm	
The spindle terminal structure	C11	C11	C11	
Diameter of spindle bore (mm)	Φ105	Φ105	Φ130	
The taper of spindle front-end	(Metric)120 1:20		(Metric)120 1:20	
Power of main motor (KW)	11KW	11KW	15KW	

Max.travel of tool post (mm)	X:530 Z:1200/1700/2300/3300		X:530 Z:1700/2300/3300	
Fast moving feed speed (mm/min)	X:4000 Z:5000	X:4000 Z:5000	X:4000 Z:5000	
Resetting accuracy(mm)	X:0.012 Z:0.016	X:0.012 Z:0.016	X:0.012 Z:0.016	
Processing accuracy(mm)	IT6-IT7	IT6-IT7	IT6-IT7	
Surface roughness	Ra1.6	Ra1.6	Ra1.6	
Sleeve diameter of tailstock (mm)	100		φ100	
Sleeve travel of tailstock (mm)	250		250	
Cone hole taper of tailstock's sleeve	MT6		MT6	
Tool post	Four-station vertical electric tool post			
Tool bar section	30×30mm			
Length*width*height	3200/3700/4200/5200×1820×1710	3200/3700/4200/5200×1820×1780	3700/4700/5200×1820×1810	3700/4700/5700×1920×1990
Net weight (Kg)	3900/4300/4800/5200	4100/4500/5000/5400	6000/7500/8500	6500/8000/9000

Optional configuration:

1. **Distance between two centers:**1000/1500/2000/2500mm for slection
2. Cnc control system: gsk/Siemens/Fanuc/Syntec
3. Auto bar feeder
- 4.4/6/8 station electrical turret
5. Hydraulic chuck:200/250mm and customerized

Services:



Quality Assurance



OEM & ODM



Technical Supporting



Overseas After-sales Service



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