



shandong lu young machinery co.,ltd

luyoungcncmachines.com

5000/6000mm Flat Bed Metal Cnc Turning Lathe Machine Ck61125 With Fanuc Controller

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,ISO
- Model Number: CK61125
- Minimum Order Quantity: 1set
- Price: \$25000-\$50000
- Packaging Details: plywood box
- Delivery Time: 30 days
- Payment Terms: L/C, T/T
- Supply Ability: 100sets per month



Product Specification

- Coolant System: Yes
- Positioning Accuracy: ≤ 0.004
- Style: Flat Bed Type
- Spindle Speed Ranges: 30-84/53-150/125-350/300-835 Rpm
- Number Of Axes: 2
- Spindle Bore: $\Phi 105$
- Main Motor Power: 11KW
- X/Z Axis Torque: 10/15N.m
- Machine Type: Heavy Duty Type
- Tool Holder: 4 Station Electric Tool Holder
- Highlight: 5000mm Flat Bed CNC Lathe Machine,
6000mm Flat Bed CNC Lathe Machine,
Flat Bed Cnc Turning Lathe Machine



More Images



Product Description

China 5000/6000mm flat bed metal cnc turning lathe machine ck61125 with fanuc controller

CK61125 CNC lathe - high-precision heavy-duty cutting solution Accurate and efficient · Stable and durable · Intelligent control

Specification of this **China 5000/6000mm flat bed metal cnc turning lathe machine ck61125 with fanuc controller**:

Item	type	unit	Parameter
Processing capacity	Max. swing over bed	mm	Φ1250
	Max. swing dia. over cross slide	mm	Φ900
	Max turning diameter	mm	Φ1250
	Processing length	mm	1000-5000
	Effective processing length	mm	850/1350/2850/3800/4800
Stroke	X/Z axis max. stroke	mm	530/1000-5000
	X/Z axis min.displacement unit	mm	0.001
Spindle	Diameter of spindle bore	mm	Φ105
	Form		Four gears No gearshift
	Spindle speed	rpm	30-84/53-150/125-350/300-835
	Main motor power(frequency conversion)	kW	11KW
	frequency converter	kW	15
	X/Z axis torque	N.m	10/15
	X/Z axis Cutting feed rate	m/min	4/6
Tool Post	type		4 station electric tool post
	Section of tool shank	mm	40*40
	Repetitive position precision	mm	≤0.004
Tailstock	Dia.of tailstock sleeve	mm	Φ75
	Travel of tailstock sleeve	mm	200
	Sleeve taper		MT 6#
Orthers	Net weight	kg	4500/5000/5500/6000/6500/7000
	Dimension size(L×W×H)	mm	2800/3700/4200/5200/6200/7200*1820*1780

	Power demand (power/current)	kW/A	20kW/30A
Standard configuration		Optional configuration	
GSK980 TB3 controller system		Siemens/Fanuc controller system	
3 jaw manual chuck		hydraulic hollow chuck	
4 electric tool holder		pneumatic tailstock/hydraulic tailstock	
Auto lubrication system		6 /8 station electric or hydraulic tool turret	
power distribution cabinet		Chip conveyor outside machine	
One-piece bed casting		centre rest	
Manual tailstock		follow-rest	
lighting system		Hydraulic station	
cooling system			

Core advantages of the 5000/6000mm Flat Bed Metal Cnc Turning Lathe Machine Ck61125 With Fanuc Controller:

High-strength structural design

Adopt high-quality cast iron bed, after aging treatment, strong anti-deformation ability, ensure long-term processing stability.

The inclined guide rail layout enhances rigidity and facilitates chip removal, suitable for heavy-duty cutting.

Intelligent CNC system

Standard Guangshu/FANUC system (optional), supports G code programming, graphic simulation and fault self-diagnosis.

Efficient processing capability

High-power spindle motor (15kW/18.5kW optional), strong torque, suitable for difficult-to-process materials such as stainless steel and alloy steel.

Hydraulic tailstock (optional) improves the support stability of long-axis workpieces.

Easy maintenance

Modular design, key components (such as screws and bearings) use imported brands to extend service life.

Centralized lubrication system reduces maintenance frequency.





High-strength grey cast iron resin sand mould integral casting.

The casting is tempered twice to eliminate the internal stress of the casting itself. The whole machine is good, the machining accuracy is high, and the stability of the machine tool is guaranteed for long-term use.



Spindle box

The four-speed speed regulation of the main shaft adopts a gear box structure, especially the three-point support of the main shaft of this machine tool, which has the outstanding characteristics of high speed, high precision, strong rigidity, small thermal deformation, stable operation and low noise.



Controller system

The standard is GSK980TB3 controller system, the optional is Siemens ,Fanuc or Syntec controller system. Simple and easy to operate, with the operation manual.



Tailstock

There is a device in the tailstock sleeve to prevent the rotation of the drill bit, which avoids damage to the taper of the inner hole of the tailstock sleeve due to the rotation of the drill bit caused by misoperation, and

Applications:

Energy industry: Wind turbine main shaft, oil valve flange processing

Heavy machinery: Turning of large shaft and disc parts

Rail transportation: Precision manufacturing of wheel hub and brake disc

Mold industry: Integrated roughing/finishing of large molds



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