



shandong lu young machinery co.,ltd

luyoungcncmachines.com

## CE Heavy Duty 104 130 Cnc Precision Automatic Lathe Machine Fanuc Control

Our Product Introduction

For more products please visit us on [luyoungcncmachines.com](http://luyoungcncmachines.com)

### Basic Information

- Place of Origin: SHANDONG
- Brand Name: cnc lathe machine
- Certification: CE
- Model Number: CK6180
- Minimum Order Quantity: 1
- Price: USD56000-USD65000
- Packaging Details: Fumigation-free plywood
- Delivery Time: 45 working days
- Payment Terms: L/C, T/T
- Supply Ability: 100sets



### Product Specification

- Distance Between Centres: 4000mm
- Cnc Control: GSK Or FANUC Siemens
- Coolant System: Yes
- Precision: High Precision
- Spindle Speed Ranges: 25~850r/min
- Number Of Axes: 2
- Through Bar Diameter: Ø104/(optional Ø130)
- Tool Post Stations: 6, 4, 8
- Tool Holder: 4 Station Electrical Tool Holder
- X/z Position Accuracy: 0.006
- X/z Repeat Position: 0.007
- Highlight: fanuc cnc lathe, precision cnc lathe,



### More Images



## Product Description

Heavy Duty 104/130 Precision cnc lathe machine with fanuc control



### Product Description:

The Flat Bed Type design of this CNC vertical lathe machine offers a stable and sturdy platform for machining workpieces. The machine is CNC controlled and is capable of performing a range of complex machining tasks with ease. Its CNC capabilities make it an ideal tool for high precision machining operations where accuracy and repeatability are key.

This cheap CNC lathe machine is designed to deliver high performance and accuracy at an affordable price point. The machine has a distance between centers of 3000mm, making it suitable for machining long workpieces with ease. Its compact machine dimensions of 2/2.3\*1.5\*1.7 make it an ideal tool for small to medium-sized workshops and factories.

The Flat Bed CNC Lathe Machine features a range of advanced features, including a high precision spindle, a robust tool turret, and a highly accurate cutting system. Its advanced features allow it to deliver high precision machining results with ease, making it an ideal tool for a range of industrial applications.

Whether you are looking for a CNC vertical lathe machine for high precision machining operations, a CNC automatic lathe machine for complex machining tasks, or a cheap CNC lathe machine for small to medium-sized workshops, the Flat Bed CNC Lathe Machine is an excellent choice. With its advanced features and high precision capabilities, this machine is sure to deliver exceptional results for all your machining needs.

### Features:

Product Name: Flat Bed CNC Lathe Machine

Distance Between Centres: 4000mm

Spindle Speed Ranges: 100~1600r/min

CNC Control: GSK Or FANUC or Siemens or Syntec

Through Bar Diameter: Ø104/(optional Ø130)

Spindle Head Type: A2-5

This Flat Bed CNC Lathe Machine is perfect for precision manufacturing and production. It comes equipped with cnc lathe machine parts, making it a high-quality and reliable cnc automatic lathe machine for any manufacturing environment.

### Technical Parameters:

#### Appl

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	1000/1500/2000/2500/4000	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

### Applications:

One of the primary applications of this cnc lathe turning machine is in manufacturing. The machine is designed to handle large quantities of workpieces, making it ideal for mass production. It is also capable of producing complex shapes and designs, thanks to its high precision and accuracy. The machine can be used to produce a variety of products, including automotive parts, aerospace components, and medical equipment.

The cnc lathe machine parts are also versatile, making it suitable for use in various industries. The machine can be used in the metalworking industry, where it is used to produce parts for machinery and equipment. It is also used in the woodworking industry, where it is used to produce furniture and other wooden products. The machine is also used in the plastics industry, where it is used to produce parts for various products.

Another application of the Flat Bed CNC Lathe Machine is in the repair and maintenance of machinery and equipment. The machine is ideal for repairing worn-out parts and restoring them to their original condition. The machine's high precision and accuracy ensure that the repaired parts are of the highest quality and meet the required specifications.

The cnc lathe machine parts are also durable, making the machine suitable for use in harsh environments. The machine can be used in the oil and gas industry, where it is used to produce parts for drilling equipment. It is also used in the mining industry, where it is used to produce parts for mining equipment.

In conclusion, the Flat Bed CNC Lathe Machine by cnc lathe machine is an ideal machine for various applications. Its high precision, accuracy and durability make it suitable for use in various industries, including manufacturing, repair and maintenance, metalworking, woodworking, plastics, oil and gas, and mining.

### Customization:

Color, Appearance, configuration. Just tell us your requests freely.

### FAQ:

**Q: What is the brand name of this CNC lathe machine?**

A: The brand name of this CNC lathe machine is cnc lathe machine.

**Q: What is the model number of this CNC lathe machine?**

A: The model number of this CNC lathe machine is CK6150.

**Q: Where is this CNC lathe machine made?**

A: This CNC lathe machine is made in SHANDONG.

**Q: What are the dimensions of this CNC lathe machine?**

A: The dimensions of this CNC lathe machine are [insert dimensions].

**Q: What materials can be used with this CNC lathe machine?**

A: This CNC lathe machine can be used with [insert materials].



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