



shandong lu young machinery co.,ltd

luyoungcncmachines.com

## 500mm Precision Lathe CNC Turning Machine 750mm 1000mm 1500mm 2000mm Spindle

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Lu Young
- Certification: CE
- Model Number: CK6150
- Minimum Order Quantity: 1/SET
- Price: \$8000
- Packaging Details: Non-fumigating wooden cases
- Delivery Time: 30DAYS
- Payment Terms: T/T
- Supply Ability: 10/SET

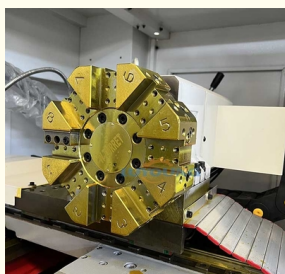


### Product Specification

- Voltage: 3 Phase 380V 50HZ
- Max Maching Over Bed 500mm  
Diameter:
- Machine Size: 2610\*1530\*1674mm
- Category: Cnc Lathe Machine
- Max. Swing Dia. Over Cross Slide: 250mm
- Dia. Of Spindle: 750/1000/1500/2000mm
- Machine Name: CK6150 Cnc Lathe Machine
- Max Cutting Length: 500MM
- Highlight: 500mm Precision Lathe CNC Turning 750mm 2000mm Spindles  
, CNC Turning Machine 2000mm,  
CNC Turning Machine 750mm



### More Images



## Product Description

### 500mm Diameter Precision Lathe CNC Turning Machine with 750/1000/1500/2000mm Spindle Dia

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## Product Description

is a high-precision, high-efficiency automated machine tools, the whole machine with integrated protection structure, beautiful appearance. Mainly used for complex shape parts or high precision parts processing, can automatically complete internal and external Round surface, conical cotton, round face, end face, a variety of threads, drilling, hinge, boring and other turning. The machine is tested in strict accordance with the inspection procedure. Each machine adopts laser interferometer to detect X and Z axis positioning accuracy and repeat positioning accuracy to ensure the accuracy and reliability of the machine.

Item	CK6150A	ck6150B
Max. swing dia. over bed	Φ500mm	Φ500mm
Max. swing dia. over cross slide	Φ280mm	Φ280mm
Processing length	750/1000/1500/2000mm	
Dia. of spindle	Φ82mm	

Spindle speed step	step-less	Three gear speed manual change,frequency conversion stepless
Spindle speed	14-1500 rpm	30-150,100-500, 320-1600rpm
Taper of spindle bore	1:20/Φ90	
Spindle nose	Type of spindle head D-8	
Tool holder	4 station electric tool post	
Tool bar section	25X25mm	
Main motor power	7.5KW	
X/Z axis position accuracy	0.02/0.025mm	
X/Z-axis repeatability(mm)	0.01/0.012mm	
X/Z axis fast feeding speed	8/10 M/MIN	
Tailstock sleeve travel	150mm	
Tailstock taper	MT5	
Dimension	2410/2660/3160 ×1560×1730mm	
Net weight	2800/3200/3500kg	

#### Standard configuration:

CK6150B China high quality automatic cnc metal turning lathe machine for sale  
 1.GSK928 CNC Controller 2.3 jaw manual chuck  
 3.4 electric tool holder  
 4.Auto lubrication system  
 5.lighting system  
 6.cooling system  
 7.one-piece bed casting  
 8.manual tailstock

#### Optional configuration

1.Siemens,Fanuc cnc controller system2.pneumatic chuck,hydraulic chuck  
 3.pneumatic tailstock,hydraulic tailstock  
 4.6 staion tool turret,8staiton tool turret  
 5.Auto feeder system  
 6.Chip conveyor  
 7.Centre -rest  
 8.Follow-rest

### Features:

Product Name: cnc lathe machine

Machine Name: CK6150 Cnc Lathe Machine

Max Spindle Speed: 2500 Rpm

Max. swing dia. over cross slide: 250mm

Max machining over bed diameter: 500mm

Machine size: 2610\*1530\*1674mm

This cnc lathe for dental implant is a high-quality machine with a max spindle speed of 2500 Rpm. It has a max swing dia. over cross slide of 250mm and max machining over bed diameter of 500mm, making it perfect for precision work. The CK6150 Cnc Lathe Machine is designed for durability and accuracy. Its compact size of 2610\*1530\*1674mm makes it easy to fit in any workspace. If you're looking for a reliable swiss cnc lathe or swiss type cnc lathe machine, this product is a great choice!

### Applications:

Whether you are a small-scale manufacturer or a large industrial plant, Lu Young's CK6150 CNC Lathe Machine is the perfect tool for your metalworking needs. Its CNC control system is available in GSK, SIEMENS, or FANUC, allowing for greater flexibility and customization in your machining process.

The CK6150 Cnc Lathe Machine has a machine size of 2610\*1530\*1674mm, making it easy to fit into any workspace. Its max machining over bed diameter of 500mm allows for a wide range of metalworking applications, from drilling to turning and everything in between.

Whether you need to produce small parts or large industrial components, the CK6150 CNC Lathe Machine is ideal for a variety of product application occasions and scenarios. This Swiss CNC Lathe can be used for precision metalworking in industries such as the automotive, aerospace, medical, and electronics industries.

If you need a reliable, high-quality lathe CNC horizontal type machine for your metalworking operations, look no further than Lu Young's CK6150 CNC Lathe Machine. This machine is designed to deliver precision, accuracy, and power to take your metalworking to the next level.

## Customization:

With a machine size of 2610\*1530\*1674mm, this cnc lathe machine offers ample space for your workpieces. The CK6150 model is capable of machining over bed diameters of up to 500mm and can reach spindle speeds of up to 2500 Rpm, making it an ideal choice for a wide range of applications.

Our product customization services offer a range of options to help you get the most out of your Lu Young CK6150 Cnc Lathe Machine. Whether you need a swiss type cnc lathe 32mm, a swiss lathe with bar feeder, or a swiss cnc lathe with other custom features, we can tailor the machine to your exact specifications. Contact us today to learn more about how we can help you optimize your manufacturing process.

## Support and Services:

1. We supply 24 hours on-line service,you could contact with us by email ,phone ,wechat ,whatsapp,skype etc.
2. Received your phone or mail,we will Analyze the problem immediately.
- 3.Supply professional solution, after analyze the problem, we give you our best solution.
4. The warranty period of the whole machine is 1 year. Under normal use, if the machine parts are damaged during the warranty period, we will provide free accessories. Outside the warranty period, if the parts are damaged, we only charge the cost price of the parts, and will never overcharge.
5. Provide lifetime free technical support, you can contact us at any time if you encounter difficulties in the process of use.
6. We provide overseas services, engineers can go to the customer's factory for debugging,installation, maintenance, and repair. (In case of non-epidemic situation).

## Packing and Shipping:

Product Packaging:

The CNC lathe machine will be securely packaged in a wooden crate to prevent any damage during transit.

The crate will be sealed and labeled with the necessary information for shipping and handling.

Inside the crate, the machine will be surrounded by foam padding to ensure it is protected from any impact or vibration.

Shipping:

The CNC lathe machine will be shipped via a reputable freight carrier to the customer's specified address.

The customer will be provided with a tracking number to monitor the delivery status of their order.

Delivery times may vary depending on the customer's location and any unforeseen delays during transit.

Upon delivery, it is recommended that the customer inspects the package for any signs of damage before signing for the delivery.

## FAQ:

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

A: The brand name of the CNC lathe machine is Lu Young.

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

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

**Q: Where is the CNC lathe machine manufactured?**

A: The CNC lathe machine is manufactured in China.

**Q: What is the maximum turning diameter of the CNC lathe machine?**

A: The maximum turning diameter of the CNC lathe machine is 500mm.

**Q: What is the maximum spindle speed of the CNC lathe machine?**

A: The maximum spindle speed of the CNC lathe machine is 2000 rpm.



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