



shandong lu young machinery co.,ltd

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## Cnc Lathe Machine CK6150 7.5KW Spindle Motor Cnc Lathe With 500mm Max Cutting Length

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: \$9000-\$12000
- Packaging Details: non-fumigation
- Delivery Time: 7DAYS
- Payment Terms: T/T
- Supply Ability: 30SET



### Product Specification

- Spindle Motor: 7.5KW
- Max. Swing Dia. Over Cross Slide: 250mm
- Weight: 3600kg
- Max Spindle Speed: 2500 Rpm
- Width Of Bed (mm): 400mm
- Voltage: 3 Phase 380V 50HZ
- Max Cutting Length: 500MM
- Category: Cnc Lathe Machine



## Product Description

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

### Spindle

45#steel forged spindle,High speed, high precision, strong rigidity;The spindle speed change adopts manual four-speed speed change and stepless speed regulation within the gear, which greatly reduces the probability of machine tool operation failure. Mature structure, stable performance, easy programming and simple operation.

### **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.

Guide rail of the bed

### **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 effectively protects the tailstock components

### **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.

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#### Chuck:

The standard chuck is 3 jaw manual chuck, the optional configuration is 3 jaw or 4 jaw hydraulic hollow chuck.

#### Turret

The standard turret is 4 station electric turret, the optional is 6/8 station electric turret or 12 station living turret.



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