



shandong lu young machinery co.,ltd

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## CK6150 GSK Or FANUC Flat Bed CNC Lathe Machine 1000 To 1600r Min

Our Product Introduction

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### Basic Information

- Place of Origin: SHANDONG
- Brand Name: cnc lathe machine
- Certification: CE
- Model Number: CK6150
- Minimum Order Quantity: 1/SET
- Price: \$9000-\$18000
- Packaging Details: non-fumigation wooden box
- Delivery Time: 30DAYS
- Payment Terms: T/T
- Supply Ability: 30/SET



### Product Specification

- Through Bar Diameter: Ø65
- Style: Flat Bed Type
- Cnc Control: GSK Or FANUC
- Spindle Head Type: A2-5
- Spindle Speed Ranges: 100~1600r/min
- Coolant System: Yes
- Distance Between Centres: 3000mm
- Machine Dimension: 2/2.3\*1.5\*1.7
- Motor Power: 7.5KW
- Precision: High Precision
- Width Of Guideway: 350mm
- Structure: Flat Bed Lathe



### More Images



## Product Description

CK6150 GSK Or FANUC Controlled Flat Bed CNC Lathe Machine With Spindle Speed Ranges 100-1600r/min



## Product Description

**ck6150 1500mm Chinese CE Small Benchtop Horizontal CNC Lathe Machine** 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 system
- 2.pneumatic chuck,hydraulic chuck
- 3.pneumatic tailstock,hydraulic tailstock
- 4.6 station tool turret,8station 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

The guide rail of the bed is finely ground after being quenched by the super-audio frequency, with high hardness, good rigidity and long service life. The carriage adopts the plasticization process of the guide rail surface, which has good wear resistance and high precision.

### 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.

### 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.

## Applications:

The CNC Lathe Machine (Model: CK6150) is a high precision flat bed CNC horizontal lathe machine, manufactured in SHANDONG. It is equipped with a spindle head type A2-5 and offers spindle speed ranges between 100~1600r/min. The CNC control options available are GSK or FANUC.

Due to its high precision, this CNC lathe machine is suitable for a wide range of applications. It can be used for machining various materials such as steel, aluminum, and copper, making it ideal for use in the automotive, aerospace, and construction industries.

The CNC lathe machine parts are designed to meet the highest industry standards and are made of high-quality materials, ensuring durability and longevity. This makes it a reliable and efficient machine for mass production and high volume manufacturing.

With its high positioning accuracy of 0.01, this CNC lathe machine with FANUC control is ideal for applications that require intricate and complex designs. It is perfect for creating intricate metal parts, such as gears, shafts, and bearings.

The CNC lathe machine is also suitable for use in the medical and electronics industries due to its high precision and accuracy. It can be used for machining small and delicate parts, such as surgical instruments and microelectronics components. Overall, the CNC Lathe Machine (Model: CK6150) is a versatile and reliable machine that is suitable for a wide range of industries and applications. It is perfect for mass production and high volume manufacturing, as well as for creating intricate and complex designs. With its high precision and accuracy, it is an ideal machine for any industry that requires precision machining.

## 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 manufactured?**

A: This CNC lathe machine is manufactured in SHANDONG.

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

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

**Q: What is the maximum length of workpiece that can be processed by this CNC lathe machine?**

A: This CNC lathe machine can process workpieces up to a maximum length of 750mm.



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