



shandong lu young machinery co.,ltd

luyoungcncmachines.com

## CK6150 750/1000/1500mm distance between two centers 4 station electrical tool holder cnc lathes

### 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: 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



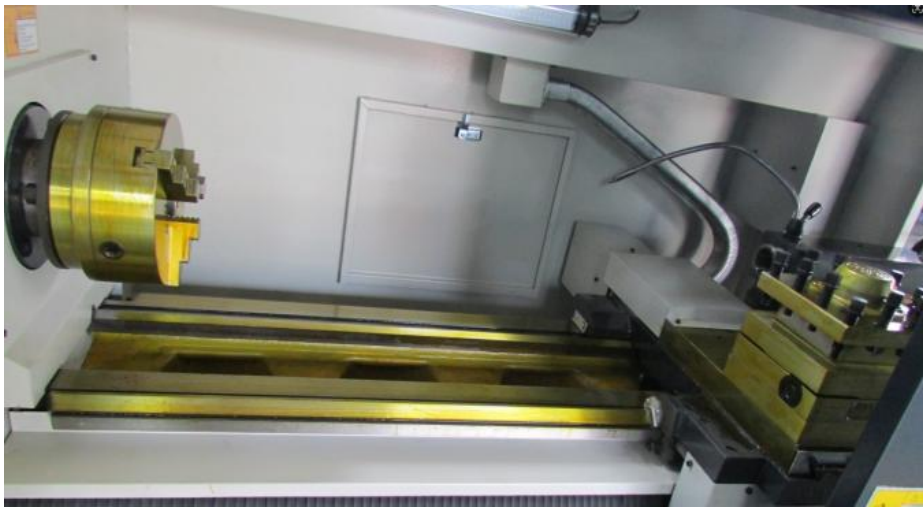
#### More Images



## 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<br>×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 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.



Quality  
Assurance



OEM & ODM



Technical  
Supporting



Overseas After  
-sales Service



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