



Henan Baishun Machinery Equipment Co., Ltd.

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## Heavy Duty Flat Bed CNC Lathe Machine 4/6m/min X/Z Rapid Traverse Included

Our Product Introduction

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### Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN
- Certification: ISO
- Model Number: CK6180
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: Export standard wooden case package, or as customers' requirement.
- Delivery Time: 45 work days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 50 Set/Sets per Month



### Product Specification

- Max. Spindle Speed (r.p.m): 1500 R.p.m
- Description: The CNC Lathe Is A Machine Tool That Is Used For Shaping And Turning Metal Workpieces. It Use A Variety Of Cutting Tools, Such As Drills, Boring Tools, And Turning Tools, To Remove Material From The Workpiece. The Machine Is Programmed Using Software That
- Product Category: Flat Bed CNC Lathe Machine
- Structure: Flat Bed Lathe
- Usage: High Precision CNC Lathe
- Repeatability (X/Y/Z) (mm):  $\pm 0.006$
- Number Of Axes: 2



### More Images





## Product Description

### Product Description:

As one of the top CNC lathe manufacturers, we have designed this machine to meet the needs of modern manufacturing facilities. It is equipped with a powerful spindle motor that delivers a power output of 7.5 kW. This enables the machine to handle a wide range of materials, including steel, aluminum, and other metals.

The Flat Bed CNC Lathe Machine is also equipped with a spindle bore of 52/80/105, which makes it suitable for machining large parts. This feature allows the machine to handle workpieces with diameters of up to 500 mm, and lengths of up to 1000 mm.

The machine has a rapid traverse speed of 4/6m/min in the X/Z axis, which enables it to move quickly from one position to another. This feature makes it ideal for high-speed machining, and it also helps to reduce machining times.

The Flat Bed CNC Lathe Machine is a desktop lathe machine that is easy to operate and maintain. It is equipped with a user-friendly control system that allows operators to program and monitor the machine's operations. The machine is also designed with safety features that help to prevent accidents and injuries in the workplace.

In conclusion, the Flat Bed CNC Lathe Machine is a powerful and reliable machine that is perfect for precision machining. It is designed to provide high levels of accuracy and productivity, and it is equipped with a range of features that make it easy to operate and maintain. Whether you are a small business owner or a large manufacturing facility, this machine is sure to meet your needs and exceed your expectations.

### Features:

Product Name: Flat Bed CNC Lathe Machine

Usage: High Precision CNC Lathe

Machining Capacity: Heavy Duty

Structure: Flat Bed Lathe

Spindle Bore(mm): 52/80/105

Description: The flat bed CNC lathe is a desktop metal lathe machine that is used for shaping and turning metal workpieces with high precision. It uses a variety of cutting tools, such as drills, boring tools, and turning tools, to remove material from the workpiece. The machine is programmed using software that specifies the size and shape of the workpiece, as well as the cutting operations to be performed. The workpiece is clamped in the spindle of the lathe, which rotates at high speed to create the cutting motion. As the workpiece rotates, the cutting tools move in precise patterns to remove material and shape the workpiece. CNC lathes are highly precise and efficient machines that are used in a wide range of industries, including aerospace, automotive, and electronics manufacturing. They are capable of producing complex parts with tight tolerances and high accuracy, making them an essential tool for modern manufacturing.

### Technical Parameters:

Product Name	Cnc Flat Bed High Rigidity Cnc Lathe Parts Machine Horizontal Desktop Lathe
Product Category	Flat Bed CNC Lathe Machine
Structure	Flat Bed Lathe
No. Of Spindles	Single
Max. Spindle Speed (r.p.m)	1500 R.p.m
Spindle Bore(mm)	52/80/105
Machining Capacity	Heavy Duty
Tail Stock Center Travel	150mm
Number Of Axes	2
Usage	High Precision CNC Lathe

This desktop lathe machine is a high precision CNC lathe manufactured by a reliable lathe machine manufacturer. It is a heavy duty machine with a single spindle and 2 axes. The spindle bore size options are 52mm, 80mm, and 105mm, and the maximum spindle speed is 1500 R.p.m. It falls under the product category of Flat Bed CNC Lathe Machine. The tail stock center travel is 150mm, making it suitable for a variety of machining operations.

### Applications:

One of the key benefits of the CK6180 is its ability to handle a wide range of machining tasks. Whether you need to produce complex parts or simple components, this machine can get the job done. It is particularly suited to applications where high precision and accuracy are required, such as in the aerospace and automotive industries.

In addition, the CK6180 can be used in a variety of scenarios, from small-scale workshops to large-scale manufacturing plants. Its compact design makes it ideal for desktop CNC lathe machine setups, while its powerful motor and sturdy construction make it suitable

for heavy-duty industrial applications.

The CK6180 is also highly customizable, with a range of CNC lathe parts and accessories available to help you tailor the machine to your specific needs. For example, you can add a cnc vertical lathe attachment to the CK6180 to increase its versatility and allow it to perform even more complex machining tasks.

When you order the CK6180 from BAISHUN, you can be confident that you are getting a high-quality, reliable product that is built to last. With a minimum order quantity of just one set and competitive pricing that is negotiable, this machine is accessible to a wide range of customers.

We offer flexible payment terms, including T/T, L/C, and Western Union, and can supply up to 50 sets per month. Delivery time is typically 45 work days, and machines are packaged in export standard wooden cases or as per customers' requirements. The CK6180 is also ISO certified, giving you peace of mind that you are investing in a machine that meets the highest standards of quality and safety.

## Support and Services:

The Flat Bed CNC Lathe Machine is a precision-engineered product that requires proper technical support and services to ensure its optimal performance. Our product technical support and services include:

- Installation and commissioning services
- Regular maintenance and repair services
- Troubleshooting and technical assistance
- Upgrades and retrofitting services
- Operator training and technical training services

Our team of experienced technicians and engineers are dedicated to providing you with the highest quality technical support and services to ensure your Flat Bed CNC Lathe Machine operates at peak performance. Contact us for more information.

## Packing and Shipping:

Product Packaging:

The Flat Bed CNC Lathe Machine will be securely packaged in a wooden crate to ensure safe transportation. The crate will be labeled with the product name, dimensions, weight, and handling instructions.

Shipping:

The product will be shipped via a reliable carrier service to the customer's address. The shipping cost will be calculated based on the destination and weight of the product. The customer will be provided with a tracking number to monitor the shipment status.

## FAQ:

Here are the frequently asked questions and answers for the BAISHUN CK6180 Flat Bed CNC Lathe Machine:

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

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

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

A: The model number of this CNC lathe machine is CK6180.

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

A: This CNC lathe machine is made in Henan, China.

**Q: What is the minimum order quantity for this CNC lathe machine?**

A: The minimum order quantity for this CNC lathe machine is 1 set.

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

A: The price of this CNC lathe machine is negotiable.

**Q: What are the payment terms for this CNC lathe machine?**

A: The payment terms for this CNC lathe machine are T/T, L/C, and Western Union.

**Q: What is the supply ability of this CNC lathe machine?**

A: The supply ability of this CNC lathe machine is 50 Set/Sets per month.

**Q: What is the delivery time for this CNC lathe machine?**

A: The delivery time for this CNC lathe machine is 45 work days.

**Q: What are the packaging details for this CNC lathe machine?**

A: The packaging details for this CNC lathe machine are export standard wooden case package, or as customers' requirement.

**Q: What certification does this CNC lathe machine have?**

A: This CNC lathe machine is ISO certified.





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