



## Modern Manufacturing Essential Precision CNC Lathe With 52/80/105 Spindle Bore

### 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

- Product Category: Flat Bed CNC Lathe Machine
- Tail Stock Center Travel: 150mm
- Machining Capacity: Heavy Duty
- Max. Length Of Workpiece (mm): 3000
- Spindle Motor Power(kW): 7.5
- Max.Swing Diameter(mm): 500 Mm
- Repeatability (X/Y/Z) (mm):  $\pm 0.006$
- 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. Borina Tools. And



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## Product Description

### Product Description:

This Flat Bed CNC Lathe Machine is equipped with advanced features such as a powerful spindle motor with a power rating of 7.5 kW. This motor provides a high level of torque, which is necessary for heavy-duty machining operations. The machine is also equipped with a tailstock center travel of 150mm, which allows for enhanced flexibility and ease of use. The maximum length of the workpiece that can be machined with this machine is 3000mm. This makes it ideal for machining long workpieces with high precision and accuracy.

Our Flat Bed CNC Lathe Machine is designed to perform a wide range of metal cutting operations with ease. It is capable of handling heavy-duty machining tasks with its robust construction and high-performance CNC lathe tooling. The machine is capable of cutting a wide range of materials such as steel, stainless steel, aluminum, and brass. It is also equipped with metal lathe cutting tools that are designed to provide high precision and accuracy.

At our company, we understand that every customer has unique machining needs. Therefore, we offer a range of CNC lathe services that are tailored to meet the specific needs of our clients. Our team of experts works closely with our customers to understand their requirements and provide them with customized solutions for their machining needs. We also offer training and technical support to our customers to ensure that they can operate our machines with ease and achieve the desired results.

Our Flat Bed CNC Lathe Machine is a premium quality product that provides reliable and efficient machining solutions to various industries. It is designed to meet the heavy-duty machining needs of modern manufacturing facilities. With its advanced features and high-performance CNC lathe tooling, this machine is capable of handling a wide range of metal cutting operations with ease. We are committed to providing our customers with the highest level of service and support to ensure that they can achieve their machining goals.

### Features:

Product Name: Flat Bed CNC Lathe Machine

Repeatability (X/Y/Z) (mm):  $\pm 0.006$

X/Z Rapid Traverse: 4/6m/min

Structure: Flat Bed Lathe

Tail Stock Center Travel: 150mm

Usage: High Precision CNC Lathe

Keywords: horizontal cnc machine, lathe machine manufacturer, cnc horizontal lathe

### Technical Parameters:

Technical Parameter	Value
Product Category	Flat Bed CNC Lathe Machine
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 specifies the size and shape of the workpiece, as well as the cutting operations to be performed. 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.
Structure	Flat Bed Lathe

Usage	High Precision CNC Lathe
Number Of Axes	2
Spindle Bore (mm)	52/80/105
Spindle Motor Power (kW)	7.5
X/Z Rapid Traverse	4/6m/min
Repeatability (X/Y/Z) (mm)	±0.006
Tail Stock Center Travel	150mm

**Applications:**

This CNC lathe machine is ideal for a variety of applications and scenarios. It is commonly used in the aerospace industry for machining turbine blades, engine components, and landing gear. It is also used in the automotive industry for producing parts such as camshafts, crankshafts, and suspension components. The electronics manufacturing industry also uses this machine for producing precision components such as connectors, switches, and sensors.

The BAISHUN CK6180 Flat Bed CNC Lathe Machine is capable of using a variety of metal lathe tools, such as drills, boring tools, and turning tools. It has a 7.5 kW spindle motor power and a maximum length of workpiece of 3000 mm. The machine has 2 axes and is highly precise and efficient.

This CNC lathe machine is programmed using software that specifies the size and shape of the workpiece, as well as the cutting operations to be performed. The machine is capable of producing complex parts with tight tolerances and high accuracy. The vertical lathe machine is an essential tool for modern manufacturing and is highly sought after by manufacturers in a variety of industries.

The BAISHUN CK6180 Flat Bed CNC Lathe Machine has a supply ability of 50 Set/Sets per Month and a delivery time of 45 work days. The price is negotiable and payment terms can be made through T/T, L/C, or Western Union. The machine is certified by ISO and is packaged in an export standard wooden case package, or as customers' requirement.

## Support and Services:

Our Flat Bed CNC Lathe Machine is designed to provide reliable and efficient performance for a variety of machining applications. We offer comprehensive technical support services to help customers with installation, training, and troubleshooting. Our team of experienced technicians is available to answer any questions and provide guidance on optimal machine operation and maintenance. In addition, we offer maintenance and repair services to ensure maximum uptime and longevity of the machine. Contact us today to learn more about our technical support and services for the Flat Bed CNC Lathe Machine.

## Packing and Shipping:

### Product Packaging:

The Flat Bed CNC Lathe Machine will be carefully packaged in a wooden crate to ensure its safety during transportation. The crate will be reinforced with metal straps and corner protectors to prevent any damage during shipping.

### Shipping:

The Flat Bed CNC Lathe Machine will be shipped via a reputable freight carrier. Shipping costs will be calculated based on the destination and weight of the machine. The estimated delivery time will be provided to the customer once the order has been processed and shipped.

## FAQ:

A: The brand name of the machine is BAISHUN.

Q: What is the model number of the Flat Bed CNC Lathe Machine?

A: The model number of the machine is CK6180.

Q: What is the place of origin of the Flat Bed CNC Lathe Machine?

A: The machine is manufactured in Henan, China.

Q: What is the minimum order quantity for the Flat Bed CNC Lathe Machine?

A: The minimum order quantity for the machine is 1 set.

Q: What are the accepted payment terms for the Flat Bed CNC Lathe Machine?

A: The accepted payment terms are T/T, L/C, and Western Union.

Q: What is the delivery time of the Flat Bed CNC Lathe Machine?

A: The delivery time of the machine is 45 work days.

Q: What is the packaging method for the Flat Bed CNC Lathe Machine?

A: The machine is packaged in an export standard wooden case package, or as per customers' requirement.

Q: Is the Flat Bed CNC Lathe Machine ISO certified?

A: Yes, the machine is ISO certified.

Q: What is the supply ability of the Flat Bed CNC Lathe Machine?

A: The machine has a supply ability of 50 Set/Sets per month.

Q: Is the price of the Flat Bed CNC Lathe Machine negotiable?

A: Yes, the price of the machine is negotiable.



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