



## CNC Vertical Lathe Machine 1200mm Turned Length 3200kg Capacity

Our Product Introduction

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### Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN MACHINERY
- Certification: ISO
- Model Number: CK5112
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: Export standard wooden case package or Negotiation with customers
- Delivery Time: 45 work days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 50 Set/Sets per Month



### Product Specification

- Product Name: Vertical Turning Lathe CNC Vertical Lathe Machine
- No. Of Spindles: Single
- Max. Turned Length (mm): 1200
- Max.Weight Of Workpiece: 3200kg
- Travel (X Axis)(mm): 500 Mm
- Travel (Z Axis)(mm): 700 Mm
- Dimension(L\*W\*H): 2350\*2350 \*2700mm
- Voltage: 380V
- CNC Control System: GSK,SIEMENS, FANUC
- Weight (KG): 85000
- Highlight: **Metal Vertical Turning Lathe, Machining Tool Vertical Lathe Machine**



### More Images



## Product Description

### Product Description

Our hot selling CNC Vertical Turning Lathe is perfect for processing ferrous metals, nonferrous metals, and some non-metallic materials. It can handle tasks such as turning end faces, inner and outer cylindrical surfaces, inner and outer circular conical surfaces, as well as hole drilling, expanding, and reaming. The main transmission is driven by an AC servo motor, and the machine offers hydraulic gear shifting and stepless speed regulation with two gears. The worktable is equipped with a manual 4-jaw single movement chuck for easy operation.

The CNC vertical lathe, also known as a vertical turning center, is a machine tool used for turning and cutting metal components with high precision and efficiency.

CNC vertical lathe has a vertical spindle that holds and rotates the workpiece. They are widely used in the manufacturing industry for producing large and heavy components, such as gears, turbines, and aerospace parts. They are particularly useful for turning components with a high aspect ratio.

Additionally, CNC vertical lathes are highly automated and can be programmed to perform a wide range of machining operations, such as turning, drilling, boring, threading, and milling, with minimal human intervention.

### CK5112 CNC Vertical Lathe

#### Main Features:

1. CNC vertical lathe, the CNC system uses Siemens 828DD system, there is a vertical tool post, the maximum machining diameter is 1600mm, the table diameter is 1400mm, and the maximum machining height is 1000mm.
2. The transmission device is a four-speed sleepless transmission, which is convenient, sensitive and reliable.
3. Set in the system, all gears use 40Cr grinding gears, which have the characteristics of high rotation accuracy and low noise.
4. The machine is suitable for high speed steel tools and carbide cutting tool processing of non-ferrous metal, black metal and nonmetal materials. On the machine can complete the following processes: Turning the inner and outer cylindrical surface of the plane; all kinds of hook face, inner and outer cone face, thread, cutting slot and cutting.




**HIGH EFFICIENCY**  
**CK5112 CNC VERTICAL LATHE**

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# Product Details Display

01

WORKTABLE

Worktable has high rotation precision and large load capacity.

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02

ELECTRIC TOOL POST

Clients can choose 4,5,6 station electric tool post.

03

COLUMN/ CROSS BEAM

High frequency column and beamguide, hardness HRC-55 degree.

04

CONTROL SYSTEM

Standard with GSK980TDi control  
Optional-Siemens, Fanuc, Syntec ect.



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