



## CK5116 CNC Vertical Lathe 1600mm Workpiece Siemens 828DD System

Our Product Introduction

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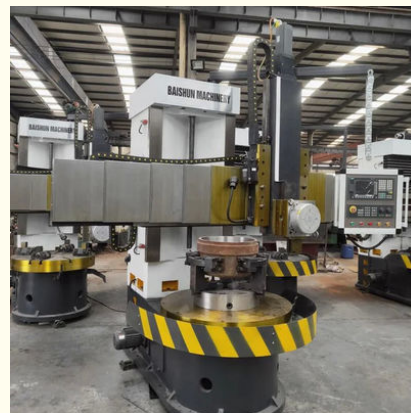
### Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN MACHINERY, BAISHUN MACHINERY
- Certification: CE/ISO9001
- Model Number: CK5116
- Minimum Order Quantity: 1 Set
- Price: Negotiable
- Packaging Details: Export standard wooden case package or Negotiation with customers
- Delivery Time: 30-35 work days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 20 Set/Sets per Month



### Product Specification

- Max. Length Of Workpiece 1600 (mm):
- No. Of Spindles: Single
- Max. Turned Length (mm): 1600
- Positioning Accuracy (mm):  $\pm 0.005$
- Dimension(L\*W\*H): 2660\*2665 \*3528mm
- Voltage: 380V
- Weight (KG): 12500
- Product Name: Metal Turning Machine Lathe
- Highlight: **Mechanical Heavy Duty Lathe, High Precision Heavy Duty Lathe, CNC Heavy Duty Lathe**



### More Images



## Product Description

### CK5116 CNC Vertical Lathe

#### Key Features:

1. Our CNC vertical lathe is equipped with the Siemens 828DD system, ensuring precise control. It features a vertical tool post, allowing for a maximum machining diameter of 1600mm, a table diameter of 1400mm, and a maximum machining height of 1000mm.
2. The transmission device adopts a four-speed continuous transmission, providing convenience, sensitivity, and reliability.
3. All gears in the system are made of 40Cr grinding gears, guaranteeing high rotation accuracy and minimal noise.
4. This machine is suitable for processing non-ferrous metals, black metals, and non-metallic materials using high-speed steel tools and carbide cutting tools. It can perform various operations, including turning inner and outer cylindrical surfaces, cutting different types of faces (such as hooks), inner and outer conical surfaces, threading, as well as slotting and cutting.

#### Product Description

#### Hot Selling CNC Vertical Turning Lathe in China

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.

#### Machine parameter

Model	CK518	CK5112Q	CK5112A	CK5116Q	CK5120A	CK5126A
Max. turning diameter of vertical tool rest (mm)	800	1200	1200	1600	2000	2600
Working table diameter (mm)	700	1000	1000	1400	1800	2200
Max. height of work-piece (mm)	800	1000	1000	1200	1250	1400
Max. weight of work-piece (kg)	1500	1500	3200	3200	8000	8000
Range of worktable rotation speed (rpm)	30-260	20-180	6.3-200	15-160	3.2-100	2.2-70
Feeding series	Stepless	Stepless	Stepless	Stepless	Stepless	Stepless
Range of tool rest feed (mm/min)	0.25-90	0.25-90	0.8-86	0.25-90	0.8-86	0.8-86
Cross beam travel (mm)	500	1000	650	1200	890	1090
Horizontal travel of tool rest (mm)	500	700	700	900	1115	1400
Vertical travel of tool rest (mm)	450	500	650	750	800	800
Size of section of cutter bar (mm)	30*40	30*40	30*40	30*40	30*40	30*40
Main motor power (kw)	11	15	22	15	30	30

# HIGH EFFICIENCY CK5116 CNC VERTICAL LATHE



IT'S TIME TO  
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MULTI-PURPOSE | CNC LATHE

High Quality /PRODUCT<sup>+</sup>

Factory Diresct /SELLING<sup>+</sup>

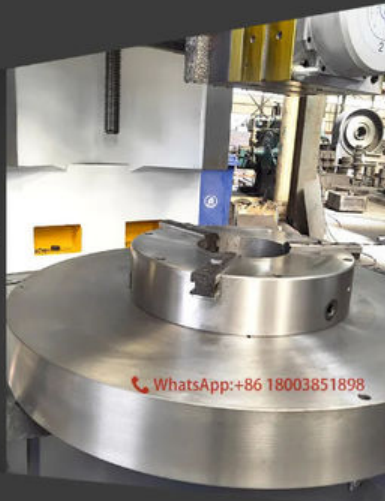
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## Product Details Display

01

### WORKTABLE

Worktable has high rotation precision and large load capacity.



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03

### COLUMN/ CROSS BEAM

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



02

### ELECTRIC TOOL POST

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



04

### CONTROL SYSTEM

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



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