



## High Accuracy CK5116 Vertical Machining Lathe High productivity Vertical Lathe

Our Product Introduction

for more products please visit us on [lathemach.com](http://lathemach.com)

### Basic Information

- Place of Origin: China
- Brand Name: BAISHUN
- Model Number: CK5116
- Minimum Order Quantity: 1 Set
- Price: Negotiable
- Packaging Details: Export standard wooden case package
- Delivery Time: 45 working days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 50 Set per Month



### Product Specification

- Product Name: CNC Vertical Lathe Machine
- Max. Turning Diameter: 1600mm
- Max. Load Capacity: 3200kg
- Max. Turning Height: 1200mm
- Power Requirement: 15kw
- Spindle Speed: 15-160r/min
- Table Diameter: 1400mm
- Tool Change Time: 2s
- X/Z Axis Travel: 750/900mm
- Color: Golden Yellow Or Can Be Customized
- Highlight: High Accuracy Vertical Lathe,  
High productivity Vertical Lathe,  
CK5116 Vertical Lathe



### More Images



## Product Description

### High Accuracy CK5116 Vertical Machining Lathe Cnc Vertical Lathe Machine VTL High productivity Vertical Lathe Product Introduction:

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.

Overall, The CNC vertical lathes are a versatile and efficient machining tool that offer high precision and automation capabilities, and that is why makes them an essential component of modern manufacturing processes.

#### CNC Vertical Turning Lathe Machine

The CNC vertical lathe is of excellent performance, a wide range of technology, high productivity.

Based on referring to the advanced machine design and manufacturing technology, adopting the newest design philosophy, and combining the profound corporate culture, our company has developed a kind of delicate machine tools with animatronics and hydraulics integration, and provided the world-class products for overseas and domestic customers.

To make the lathe with high turning precision and enough rigidity and intensity, the table adopts integral casting and thermal symmetric structure, the main shaft bearing is the high-precision double row cylindrical roller bearing, and the table guideway.

\* As we are constantly working to improve our products, we reserve the right to update this information data. It is subject to change without notice.

#### 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  
GET YOUR MACHINE

MULTI-PURPOSE | CNC LATHE

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

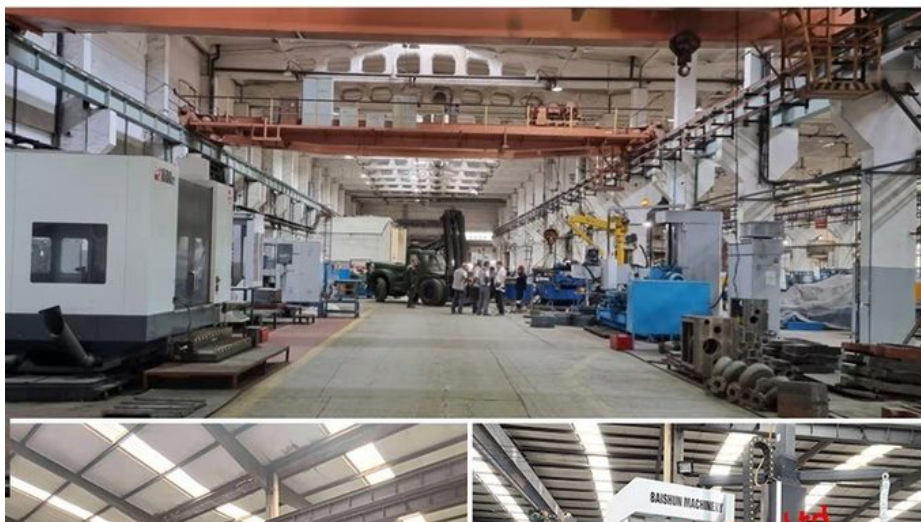
Factory Diresct /SELLING<sup>+</sup>

Whatsapp: +86 18003851898  
Email: [dora@bsmachinery.com](mailto:dora@bsmachinery.com)

REAL SHOOTING

## PRODUCTION WORKSHOP

CAREFUL AND RIGOROUS, PRECISE ASSEMBLY, EVERY PLACE IS DELICA  
TEEVERY SILK IS OUR DEDICATED EFFORT.







## PRODUCTION WORKSHOP



## CERTIFICATE DISPLAY

HENAN BAISHUN MACHINERY EQUIPMENT CO., LTD



## Product Details Display

01

COMFORT  
VENTILATION

## WORKTABLE

Worktable has high rotation precision and large load capacity.

Henan Baishun Machinery Equipment Co., Ltd



02

COMFORT  
VENTILATION

## ELECTRIC TOOL POST

Clients can choose 4, station electric tool post.

Henan Baishun Machinery Equipment Co., Ltd



03

COMFORT  
VENTILATION

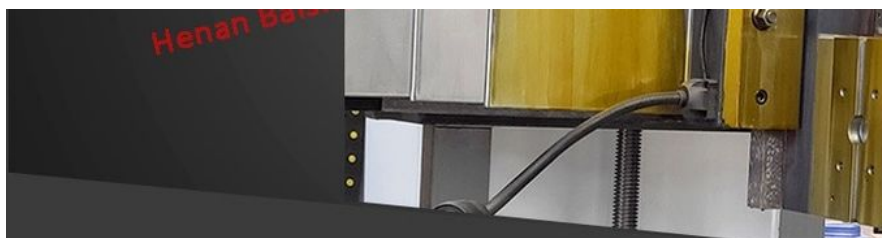
## COLUMN/ CROSS BEAM

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

Baishun Machinery Equipment Co., Ltd







#### FAQ:

##### 1. who are we?

We are based in Henan, China, start from 2010, Which professional manufacture of Lathe machines, We can supply CNC Vertical Lathe machine, Vertical Machining Center, Gear Hobbing Lathe, Facing Lathe, CNC Lathe, etc. And we have export to Southeast Asia, South America, Western Europe, North America, Mid East, Central America, Eastern Europe, Northern Europe, Southern Europe.

##### 2. how can we guarantee quality?

Always a pre-production sample before mass production;  
Always final Inspection before shipment;

##### 3. what can you buy from us?

We can supply CNC Vertical Lathe machine, Vertical Machining Center, Gear Hobbing Lathe, Facing Lathe, CNC Lathe, etc.

##### 4. why should you buy from us not from other suppliers?

Henan Baishun Machinery Equipment Co., Ltd. is a professional manufacturer of machinery equipment with a long history. We have rich export experience, and we have our own export license.

##### 5. what services can we provide?

Accepted Delivery Terms: FOB, CFR, CIF  
Accepted Payment Currency: USD;  
Accepted Payment Type: T/T, L/C, Credit Card, Western Union, Cash;  
Language Spoken: English, Chinese



**Henan Baishun Machinery Equipment Co., Ltd.**



+8618939515188



sale@goodlathe.com



lathemach.com

No.65, Tianming Road, Jinshui District, Zhengzhou City, Henan Province, China