



## Automatic Metal CK5116 3 Axis Vertical CNC Turning Lathe Machine VTL CE

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):
- Max. Spindle Speed (r.p.m):160 R.p.m
- Spindle Bore(mm): 130
- Width Of Bed (mm): 250 Mm
- Spindle Motor Power(kW): 30
- Max. Turned Length (mm): 1600
- Repeatability (X/Y/Z) (mm):  $\pm 0.005$
- Dimension(L\*W\*H): 2660\*2665 \*3528mm
- Weight (KG): 12500
- Product Name: CK5116 3 Axis Vertical CNC Turning Lathe Machine VTL Lathe
- Highlight: CK5116, Vertical CNC Turning Lathe, 3 Axis CNC Turning Lathe



### More Images



Our Product

### Product Description

#### Automatic Metal CK5116 3 Axis Vertical CNC Turning Lathe Machine VTL Lathe CE

##### 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.

#### 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>

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Email: [dora@bsmachinery.com](mailto:dora@bsmachinery.com)

REAL SHOOTING

## PRODUCTION WORKSHOP

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







## PRODUCTION WORKSHOP



## CERTIFICATE DISPLAY



Product Details Display

# 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.

Henan 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



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