



## Ck51 Cnc Vertical Lathe With C Axis For Turning & Milling Customized Vertical Lathe

Our Product Introduction

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### Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN MACHINERY
- Certification: CE/ISO9001
- Model Number: CK518
- 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, Western Union
- Supply Ability: 20 Set/Sets per Month

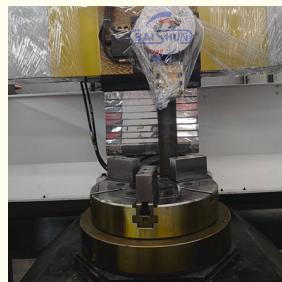
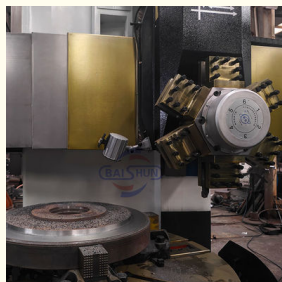
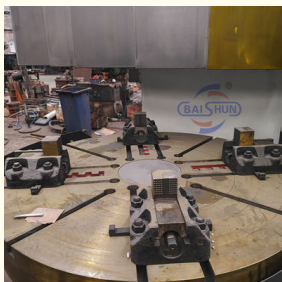


### Product Specification

- Product Name: Ck51 Cnc Vertical Lathe With C Axis For Turning & Milling Customized Vertical Lathe
- Model: CK518
- Max. Turning Diameter(mm): 800
- Table Size(mm): 800
- No. Of Spindles: Single
- Max. Heigh Of Workpiece (mm): 1000
- Positioning Accuracy (mm):  $\pm 0.005$
- Voltage: 380V
- Highlight: **Milling CNC Vertical Lathe, Customized CNC Vertical Lathe, C Axis CNC Vertical Lathe**



### More Images



## Product Description

### CK51 Cnc Vertical Lathe With C Axis For Turning & Milling Customized Vertical Lathe

China Hot sale Multi-purpose CNC Vertical Turning Lathe is suitable to process ferrous metal, nonferrous metals and partial non-metallic material, and could achieve the processing of turning of the end face, inside and outside cylindrical surface, inside and outside circular conical surface and drilling, expanding, reaming of hole. Main transmission is driven by the spindle AC servo motor, hydraulic gear change and two gears step less speed regulation. Worktable is manual 4-jaw single movement chuck.

#### Main Features:

- 1). It is mostly used to process middle-diameter tire mould and flanges, various valves and pipelines, pressure vessels, screw propeller, steamer machine accessories , plastic mould, shafts and other work-piece .
- 2). It is suitable for processing the internal/external cylindrical surface, conical surface, end face etc
- 3). Spindle bearings use domestic famous-brand company products.
- 4). Head stock takes symmetrical structure to make thermal deformation be even, avoiding the spindle center generates offsets.
- 5). Gears in head stock and guide way are processed by quenching to ensure accurate transmission and high rigidity.
- 6). Vertical lathe table inlaid with zinc alloy wear-resistant guide guard and can access pressure oil (0.2-0.4MPA) between the rails for improving load-carrying ability of workbench.
- 7). Vertical lathe casting has passed through strict artificially aged and vibration aging in order to make sure the rigidity and stability of lathe.

Based on excellent processing equipments, strong technical force, perfect inspection way, and inpectable management system. Baishun Machine has passed National ISO9001:2008 Quality Management System Certification.

#### 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

#### Detail Machine Photo:













Product photos



Product Details Display

01

COMFORT VENTILATION

## WORKTABLE

Worktable has high rotation precision and large load capacity.

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02

COMFORT VENTILATION

## ELECTRIC TOOL POST

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

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03

COMFORT VENTILATION





## COLUMN/ CROSS BEAM

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



04

COMFORT  
VENTILATION

## CONTROL SYSTEM

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

### Q&A

#### Q: Why Choose Us?

- 1). We are manufacturer with own factory for many years with CE Certification
- 2). With professional design and sales team, we can serve you perfect solution with competitive direct factory price.
- 3). Our machines are popular among customers around the world ( India, Pakistan, Spain, Italy, Korea, Mexico, UK etc).

#### Q: What Is Our Service?

- 1). Pre-Sale Service

According to the customers' special requirements,we provide the most suitable project design, process design and the purchase program. Guide customers to choose the best and economical plant, recover investment within short time.

- 2). Sales Service

You are welcome to visit our factory to test the machine. And we will customize the equipment strictly according to your special requirements and arrange the timely delivery.

- 3). After-Sale Service

We will provide one year warranty for our machine.According to your need,we will dispatch our engineers to your factory to

guide the installation,commissioning and training your workers.

**Q: How About The Motor?**

A: We use domestic Chinese-famous motors,but you can choose Siemens or other brand motor as your requirement.

**Q: How long does it take to make a product?**

A: It depends on size and type of machine.Normally, small size machine takes around 7-30 days, larger one takes around 30-60 days.

A:Yes, we provide testing videos in factory for each machine before shipment.

**We are a direct-sale lathe machine manufacturer, not a trading company,  
which means we can offer you the best prices.**

**Welcome get in touch with us:  
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