



## Cnc Single Column Vertical Lathe Directly Supply Cast Iron Metal Cutting Machine

Our Product Introduction

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### Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN MACHINERY
- Certification: CE/ISO9001
- Model Number: CK5110
- 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

- Product Name: Ck5110 Cnc Single Column Vertical Lathe Directly Supply Cast Iron Metal Cutting Machine
- Machine Type: CK5110
- Max. Turning Diameter(mm): 1000
- Max. Height Of Workpiece(mm): 800
- Worktable Size(mm): 850
- No. Of Spindles: Single
- Positioning Accuracy (mm):  $\pm 0.005$
- Voltage: 380V/50Hz/3Ph
- Key Words: Vertical Turning Lathe
- Function: Metal Turning
- Highlight: Cast Iron CNC Vertical Lathe Machine, Metal Cutting CNC Vertical Lathe Machine, Single Column CNC Vertical Lathe Machine



### More Images



## Product Description

### Cnc Single Column Vertical Lathe Directly Supply Cast Iron Metal Cutting Machine



The lathe is suitable for high-speed steel, hard alloy and ceramic cutting tool, machining inner and outer cylindrical surface, inner and outer conical surface, groove and plane of ferrous metals, nonferrous metals and some non-metallic parts. It can meet different quantity production requirements with high efficiency, stable and reliable precision.

The Single-column model CK5112 are super rigid machines with big machining capacities, stable and rigid structure and high

machining efficiency. The machine is equipped with one vertical tool head and can be equipped with high precision digital readout system (DRO). AC inverter motor is used to achieve speed change. Gears are made of 40 Cr steel and precision ground for high precision and low machine noise. The machines are designed and built to meet modern machining requirements of high speed cutting tools and carbide cutters on work pieces of ferrous, non-ferrous, composite and other materials.

#### Tool Holder:

The default tool post is a four-position electric tool post, which is selected from YANTAI Universal Brand and belongs to the best tool post supplier in China. Depending on the size of the machine tool, we also provide 6-position and 8-position tool post.

#### Chip Conveyor:

If machine has full cover, the Chip Conveyor should be choose. It is suitable for steel industry scrap (material) fast delivery. With special structure can be better suitable for the delivery of chips under bad working conditions, such as steel pipe industry wire machine produced by the long strip of large roll chip.

#### Worktable:

The worktable is made of high-hardness materials. Under the condition of ensuring large bearing capacity, the guide surface of the workbench base has been scraped, which makes the machining accuracy higher, which has a significant advantage over the same industry.

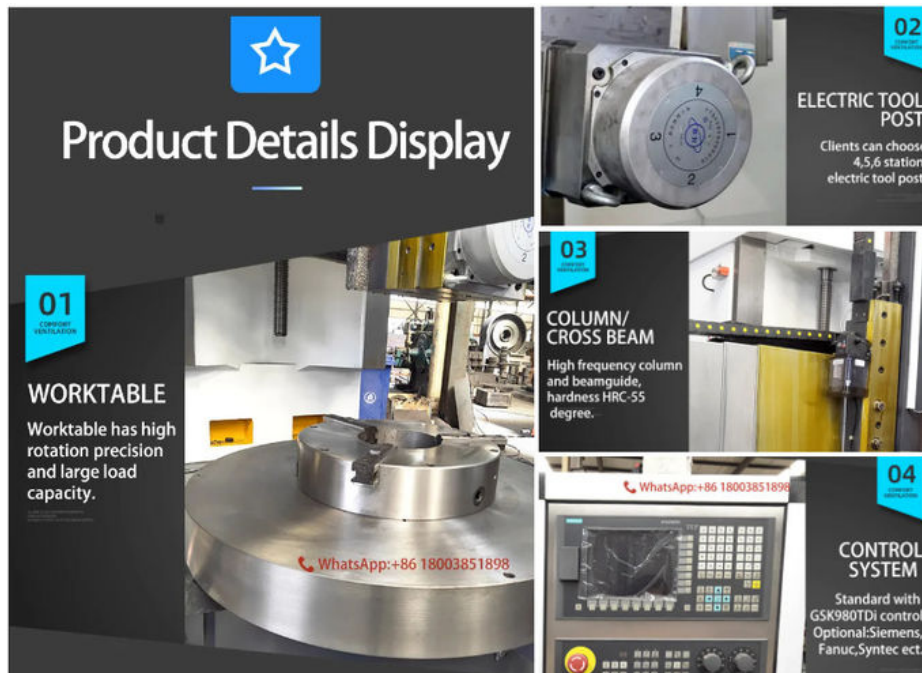
#### Electrical control BOX

Electrical control elements are installed in the power distribution cabinet, and all operating elements are centrally installed in the hanging button station.

#### 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:







Shipping and Delivering:



# DELIVERING

Packing and transportation before export



Henan Baishun Machinery Equipment Co., Ltd.

**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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