



## Cnc Lathe Machine Price Single Column Automatic Vertical Turning Center With Protection Cover

Our Product Introduction

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### Basic Information

- Place of Origin: Henan, China
- Brand Name: 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: 45 work days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 20 Set/Sets per Month



### Product Specification

- Product Name: Cnc Lathe Machine Price Single Column With Protection Cover
- Machine Type: CK5116
- Max. Turning Diameter(mm): 1600
- Max. Height Of Workpiece(mm): 1200
- Worktable Size(mm): 1400
- Max.weight Of Workpiece: 3.2tons
- No. Of Spindles: Single
- Voltage: 380V
- Key Words: Vertical Turning Center
- Function: Metal Turning
- Highlight: Automatic Vertical Turning Center, Cnc Lathe Machine Price, Single Column Vertical Turning Center



### More Images



## Product Description

### Cnc Lathe Machine Price Single Column Automatic Vertical Turning Center With Protection Cover

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.



#### 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.

#### 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 Details Display

**01**  
WORKTABLE

Worktable has high rotation precision and large load capacity.

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**02**  
ELECTRIC TOOL POST

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

**03**  
COLUMN/  
CROSS BEAM

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

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**04**  
CONTROL SYSTEM

Standard with GSK980TDI control  
Optional: Siemens, Fanuc, Syntec ect.

## Shipping and Delivering:





# DELIVERING

Packing and transportation before export



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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