



## CK5117 CNC High Precision Vertical Lathe Machine for Metal Turning Auto Parts

Our Product Introduction

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

### Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN MACHINERY
- Certification: CE/ISO9001
- Model Number: CK5117
- 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: Vertical Lathe Machine For Metal Turning Auto Parts
- Machine Type: CK5117
- Max. Turning Diameter(mm): 1700
- Max. Height Of Workpiece(mm): 1200
- Worktable Size(mm): 1400
- Max.weight Of Workpiece: 5tons
- No. Of Spindles: Single
- Voltage: 380V
- Key Words: Vertical Turning Lathe
- Function: Metal Turning
- Highlight: **Metal Turning CNC Vertical Lathe Machine, High Precision CNC Vertical Lathe Machine, Auto Parts CNC Vertical Lathe Machine**



### More Images



## Product Description

### CK5117 CNC High Precision Vertical Lathe Machine for Metal Turning Auto Parts

Our hot selling CNC Vertical Turning Lathe is perfect for processing ferrous metals, nonferrous metals, and some non-metallic materials. It can handle tasks such as turning end faces, inner and outer cylindrical surfaces, inner and outer circular conical surfaces, as well as hole drilling, expanding, and reaming. The main transmission is driven by an AC servo motor, and the machine offers hydraulic gear shifting and stepless speed regulation with two gears. The worktable is equipped with a manual 4-jaw single movement chuck for easy operation.



#### 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 to 2600mm of single column vertical lathe, For CK5116 type, it is designed with the table diameter of 1400mm, and the standard maximum machining height is 1200mm.
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.

#### 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




**02**  
ELECTRIC TOOL POST

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

**01**  
WORKTABLE


Worktable has high rotation precision and large load capacity.




WhatsApp:+86 18003851898

**03**  
COLUMN/ CROSS BEAM

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






WhatsApp:+86 18003851898










**04**  
CONTROL SYSTEM

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



# DELIVERING

Packing and transportation before export



Henan Baishun Machinery Equipment Co., Ltd.

+8618939515188

sale@goodlathe.com

lathemach.com

