



## CK5117 CNC Single Column Vertical Turret Lathe 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: 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: CK5117 CNC Single Column Vertical Turret Lathe Cast Iron Metal Cutting Machine
- 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 Cutting CNC Vertical Lathe Machine, Single Column CNC Vertical Lathe Machine, Cast Iron CNC Vertical Lathe Machine**



### More Images



## Product Description

### CK5117 CNC Single Column Vertical Turret Lathe Cast Iron Metal Cutting Machine

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). 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 inlays 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.

#### 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.










**04**  
CONTROL SYSTEM

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



# 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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