



## CK5112 CNC Vertical Lathe Machine 1000mm Work Table

Our Product Introduction

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### Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN MACHINERY
- Certification: ISO
- Model Number: CK5112
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: Export standard wooden case package or Negotiation with customers
- Delivery Time: 45 work days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 50 Set/Sets per Month



### Product Specification

- Machine Name: Automatic CNC Vertical Lathe Machine
- No. Of Spindles: Single
- Max. Turned Length (mm): 1200
- Dia. Of Work Table: 1000mm
- Number Of Axes: 2
- Travel (X Axis)(mm): 500 Mm
- Travel (Z Axis)(mm): 700 Mm
- Positioning Accuracy (mm):  $\pm 0.005$
- Repeatability (X/Y/Z) (mm):  $\pm 0.005$
- Dimension(L\*W\*H): 2350\*2350 \*2700mm
- Highlight: **New CK5112 Vertical Lathe Machine**



### More Images



## Product Description

### New CK5112 Metal Turning Lathe Automatic CNC Vertical Lathe Machine

#### Product Description

The CNC vertical lathe is of excellent performance, a wide range of technology, high productivity. Based on referring to the advanced machine design and manufacturing technology, adopting the newest design philosophy, and combining the profound corporate culture, our company has developed a kind of delicate machine tools with animatronics and hydraulics integration, and provided the world-class products for overseas and domestic customers. To make the lathe with high turning precision and enough rigidity and intensity, the table adopts integral casting and thermal symmetric structure, the main shaft bearing is the high-precision double row cylindrical roller bearing, and the table guideway.

As we are constantly working to improve our products, we reserve the right to update this information data. It is subject to change without notice

CNC Vertical lathe is a kind of large mechanical equipment, which is used to process large and heavy workpieces with large radial size and relatively small axial size and complex shape. Uch as a cylindrical surface, an end surface, a conical surface, a cylindrical hole, a conical hole and the like of various discs, wheels and sleeve workpieces, and can also be processed by means of additional devices such as running threads, spherical surface turning, imitating machining, grinding and the like; compared with a horizontal lathe, the workpieces are clamped in the clamping decoration of the horizontal lathe, while the main shaft axis of a vertical lathe is in a vertical layout, and the table surface of a worktable is in a horizontal plane; Therefore, the clamping and alignment of the workpiece are more convenient. This arrangement reduces the load on the spindle and bearings, so the vertical lathe can maintain its working accuracy for a long time.

#### Machine specification

Model	CK518	CK5112Q	CK5112A	CK5116Q	CK5116A	CK5120A	CK5126A
Max.turning diameter(mm)	800	1200	1200	1600	1600	2000	2600
Working table diameter (mm)	700	1000	1000	1400	1400	1800	2200
Max. height of workpiece (mm)	800	1000	1000	1200	1200	1250	1400
Max. weight of work-piece (kg)	1500	1500	3200	3200	5000	8000	8000
Range of worktable rotation speed (rpm)	30-260	20-180	6.3-200	15-160	5-160	3.2-100	2.2-70
Feeding series	stepless	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	0.8-86
Cross beam travel (mm)	500	1000	650	1200	650	890	1090
Horizontal travel of tool rest (mm)	500	700	700	900	916	1115	1400
Vertical travel of tool rest (mm)	450	500	650	750	800	800	800
Size of section of cutter bar (mm)	30*40	30*40	30*40	30*40	30*40	30*40	30*40
Main motor power (kw)	11	15	22	15	30	30	30

#### Machine picture

# HIGH EFFICIENCY CK5112 CNC VERTICAL LATHE



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