



CK5112 Vertical CNC Turning Milling Lathe Machine Single Column Vertical Lathe

Our Product Introduction

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Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN MACHINERY
- Certification: CE/ISO9001
- Model Number: CK5112
- 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: Single Column Vertical Lathe
- Machine Type: CK5112
- Max. Turning Diameter(mm): 1200
- Max. Height Of Workpiece(mm): 1000
- Worktable Size(mm): 1000
- No. Of Spindles: Single
- Positioning Accuracy (mm): ± 0.005
- Voltage: 380V/50Hz/3Ph
- Key Words: Vertical Turning Lathe
- Function: Metal Turning
- Highlight: **Milling Lathe Machine Vertical Lathe, Single Column Vertical Lathe, CK5112 Vertical Lathe**



More Images



Product Description

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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.

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Main Features:

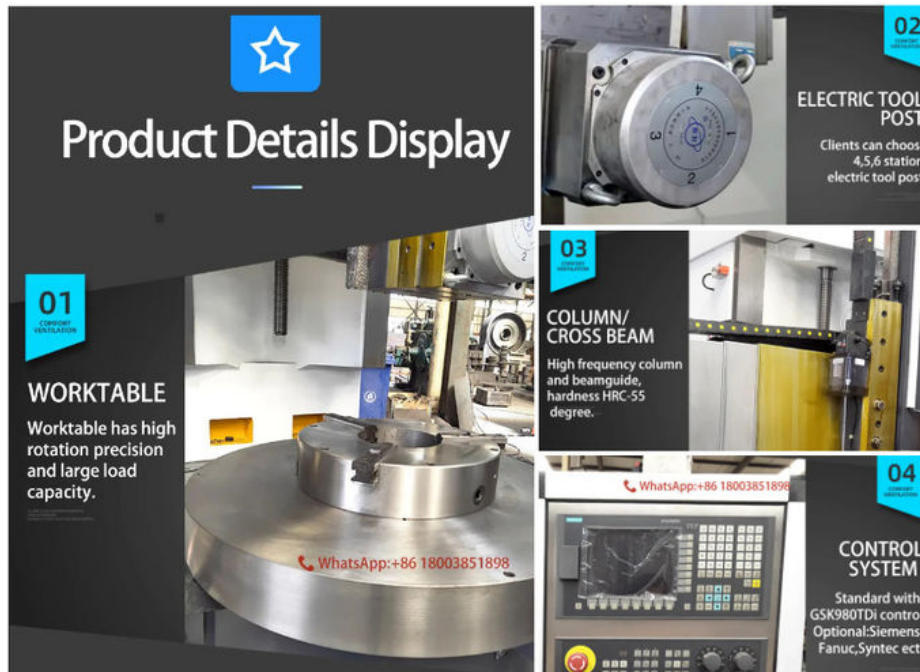
1. CNC vertical lathe, the CNC system uses Siemens 828DD system, there is a vertical tool post, the maximum machining diameter can be 800mm to 2600mm of single column vertical lathe, For CK5112 type, it is designed with the table diameter of 1000mm, and the maximum machining height is 1000mm.
2. The 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:



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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