



Cnc Vertical Borer Milling Lathe Machine Metal Turret Heavy Duty High Accuracy

Our Product Introduction

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Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN MACHINERY
- Certification: CE ISO
- Model Number: CK5112
- Minimum Order Quantity: 1 Set
- Price: \$26,000.00/sets 1-1 sets
- 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

- Max. Length Of Workpiece 2600 (mm):
- Max. Spindle Speed (r.p.m):260 R.p.m
- Machining Capacity: Medium Duty
- Spindle Bore(mm): 105
- Width Of Bed (mm): 250 Mm
- No. Of Spindles: Single
- Travel (X Axis)(mm): 1000 Mm
- Weight (KG): 8000
- Product Name: China CK5116 Vertical CNC Boring Milling Lathe Machine
- Max.turning Diameter: 1200mm
- Highlight: **cnc vertical borer, vertical milling machine turret, cnc turret mill**



More Images



Product Description

Product Description

Hot Sale Lathe Machine Cnc Machining Parts Cnc Wheel Lathe

Hot Sale Lathe Machine Cnc Machining Parts Cnc Wheel 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.

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, the table diameter is 1400mm, 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.

The CNC vertical lathe is a top-performing machine with a wide range of capabilities and high productivity. Our company has developed a cutting-edge machine tool that seamlessly integrates animatronics and hydraulics, drawing inspiration from advanced design and manufacturing techniques, and incorporating our rich corporate culture. This allows us to deliver world-class products to both domestic and international customers.

Machine parameter

Model	CK518	CK5112 Q	CK5112 A	CK5116 Q	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

HIGH EFFICIENCY CK5112 CNC VERTICAL LATHE



IT'S TIME TO
GET YOUR MACHINE

MULTI-PURPOSE | CNC LATHE

High Quality /PRODUCT⁺

Factory Diresct /SELLING⁺

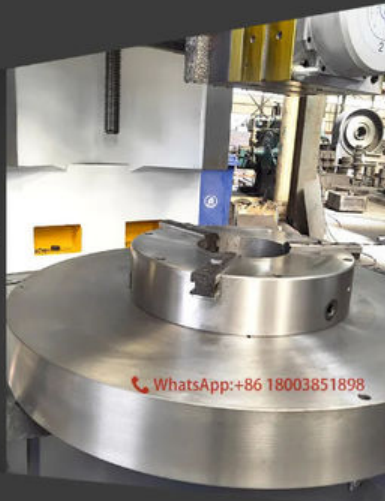
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Product Details Display

01

WORKTABLE

Worktable has high rotation precision and large load capacity.



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03

COLUMN/ CROSS BEAM

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



02

ELECTRIC TOOL POST

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



04

CONTROL SYSTEM

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



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Product Overview: The Vertical CNC Lathe, also known as a Vertical Turning Center, is a powerful machine used in metalworking to precisely and efficiently turn and cut metal components. With its vertical spindle that holds and rotates the workpiece, it has gained popularity in various manufacturing industries. It excels in the production of large and heavy components like gears, turbines, and aerospace parts, especially those with a high aspect ratio.

Moreover, the CNC vertical lathe is equipped with advanced automation features, allowing for minimal human intervention. It can be programmed to perform a wide range of machining operations, including turning, drilling, boring, threading, and milling. Offering versatility, high precision, and automation, the CNC vertical lathe has become an indispensable tool in modern manufacturing processes.

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To ensure high precision and durability, we have employed integral casting and a thermally balanced structure for the table. The main shaft bearing utilizes a high-precision double row cylindrical roller bearing, and the table guideway is optimized for smooth operation.

Please note that we are constantly striving to enhance our products, and therefore, the information provided may be subject to change without prior notice.

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