



Single Column Cnc Vertical Lathe With High Precision Cast Iron Metal Cutting

Our Product Introduction

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Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN MACHINERY
- Certification: CE/ISO9001
- Model Number: CK5120
- 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: CK5120 Single Column Cnc Vertical Lathe From China Factory With High Precision Cast Iron Metal Cutting
- Machine Type: CK5120
- Max. Turning Diameter(mm): 2000
- Max. Height Of Workpiece(mm): 1200
- Worktable Size(mm): 1800
- Max.weight Of Workpiece: 5tons
- No. Of Spindles: Single
- Voltage: 380V
- Key Words: Vertical Turning Lathe
- Function: Metal Turning
- Highlight: **High Precision CNC Vertical Lathe, Metal Cutting CNC Vertical Lathe, Cast Iron CNC Vertical Lathe**



More Images



Product Description

Ck5120 Single Column Cnc Vertical Lathe From China Factory With High Precision Cast Iron Metal Cutting



Use range of CK5120

This machine is used in high speed steel cutting tools and carbide cutting tools, processing all kinds of ferrous metals, nonferrous metals and some non-metallic materials.

Structure of CK5120

Technical Introduction:


1. Suitable for mechanical processing industries, this vertical lathe can handle both internal and external cylinders, cone surfaces, and face cutting, accommodating both coarse and fine turning processes.
2. The workbench utilizes a hydrostatic guideway, and the main shaft employs high-precision NN30 type (D) double row cylindrical roller bearings, ensuring high load capacity and rotational precision. The machine's electrical components are sourced from reputable domestic brands, guaranteeing high reliability.
3. Manufactured using advanced EPC processes and high-quality materials, the machine undergoes annealing and aging treatments. This results in an attractive appearance, durability, excellent user-friendliness, and convenient operation and maintenance.

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.

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04
CONTROL SYSTEM

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

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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