



Cnc Single Column Vertical Turret Lathe Heavy Cutting 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: CK5125
- 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: Cnc Single Column Vertical Turret Lathe Heavy Cutting Cast Iron Metal Cutting Machine
- Machine Type: CK5125
- Max. Turning Diameter(mm): 2500
- Max. Height Of Workpiece(mm): 1600
- Worktable Size(mm): 2250
- Max.weight Of Workpiece: 8tons
- No. Of Spindles: Single
- Voltage: 380V
- Key Words: Vertical Turning Lathe
- Function: Metal Turning
- Highlight: **Heavy Cutting CNC Vertical Lathe Machine, Metal Cutting CNC Vertical Lathe Machine, Cast Iron CNC Vertical Lathe Machine**



More Images



Product Description

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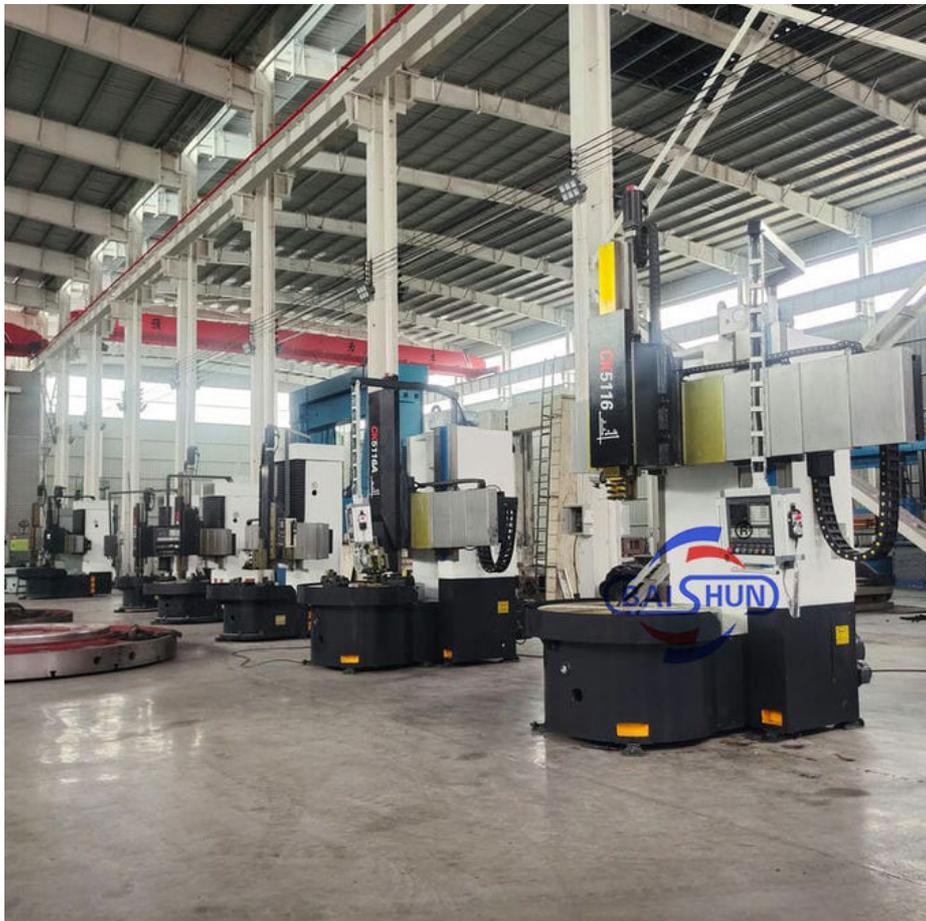
The CNC single-column vertical lathe is versatile for machining ferrous metals, nonferrous metals, and some non-metallic materials. It can perform operations such as turning end faces, internal and external cylindrical surfaces, conical surfaces, and hole drilling, expanding, and reaming. The main transmission is driven by an AC servo motor on the spindle, with hydraulic gear changes and two-gear stepless speed regulation. The worktable features a manual 4-jaw single movement chuck.

Vertical lathe is widely applicable in the field of mechanical processing and can be used for both internal and external cylindrical and conical surfaces, as well as for facing, cutting, and other coarse and fine turning processes. The workbench adopts a hydrostatic guideway, and the main shaft is equipped with high-precision NN30 type (D) double row cylindrical roller bearings, ensuring a large carrying capacity and high rotary precision. The electrical components of the machine tool are sourced from reputable domestic brands, ensuring high reliability. The machine itself is manufactured using a high-quality EPC process, undergoing annealing aging treatment, resulting in a beautiful and durable appearance. It is user-friendly, easy to operate and maintain, and offers excellent cost performance. The design features an integrated hanging button station, electric cabinet, and bed. It also includes a quenched beam, T-shaped ram with five-hole turret, closed beam protection, and automatic lubrication for all lubrication points. Additionally, it offers a constant line speed for turning and threading operations.

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:





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.

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