



Double Column 2 Meters Vertical Lathe Machine Cast Iron Metal Cutting Machine

Our Product Introduction

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Basic Information

- Place of Origin: Henan, China
- Brand Name: Baishun
- Certification: ISO
- Model Number: C5232
- Minimum Order Quantity: 1 Set
- Price: Negotiation
- Packaging Details: Export standard wooden case package
- Delivery Time: 60 working days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 30 Set/Sets per Month



Product Specification

- Name: Double Column 2 Meters Vertical Lathe Machine Cast Iron Metal Cutting Machine Price
- Type: Vertical
- Dimension(L*W*H): 5880X4600X4952mm
- Voltage: 380V/50HZ
- Warranty: 1 Year
- CNC Or Not: Not
- Automatic Grade: Manual
- Power: 55KW
- Highlight: 2 Meters Vertical Lathe Machine, Metal Cutting Vertical Lathe Machine, Cast Iron Vertical Lathe Machine



More Images



Product Description



Double Column 2 Meters Vertical Lathe Machine Cast Iron Metal Cutting Machine price

Vertical lathe is suitable for the industries of mechanical processing, can be used for inside and outside the cylinder, cone surface and face, cutting, cutting, etc.

This series machine is suitable for machining parts in all industries. On the machine cylindrical turning and boring . tapering and surfcing as well as grooving can be carried out rough and finishing.

Suitable for high-speed steel and carbide cutting tools, suitable for machining of various industries of non-ferrous metals and non-ferrous metal parts of the cylindrical surface, conical surface, end face, grooving and other rough and finishing.

The vertical lathe machine is designed for turning both inside and outside cylinders and planes, corn surfaces, and grooving. It is suitable for high-speed steel tools working on ferrous metals, nonferrous metals, and some non-metallic materials.

Main specification

Item	C5232
Work table diameter	2830 mm
Max. turning diameter of work piece	3200 mm
Max. height of work piece	1600-3000mm
Max. weight of work piece	10-32 T
	35000 N (right turret)
Max. cutting force of tool rest	30000 N (left turret)
Max. torque of worktable	63000 N•m
Speed changing range (high/low)	2.5-40 rpm
Tool rest feeding range(stepless)	0.25-90 mm/min
Beam travel	1250 mm
	Horizontal 1750 mm
Travel of tool rest	Vertical 1000/1250/1400/1600mm
Beam moving speed	350mm/min
Fast moving speed of tool post	1550mm/min
Max. Swing angle of tool post	±30°
Turret dimension(WxH)	40×50 mm
Main motor power	55kW (variable frequency motor)
Feeding motor power	0.75kW (variable frequency motor)
Machine weight(about)	36-50T

worktable: The table features a robust single-piece cast structure, employing high-strength, low-stress gray iron (HT250) that undergoes aging treatment. This ensures ample rigidity, strength, and stability for precise machining.

Cross beam: Constructed from high-strength, low-stress cast iron and subjected to aging processes, the beam maintains

structural integrity and minimizes deformation. Its rails are IF hardened, providing the necessary rigidity and strength crucial for tool accuracy. A weight reduction mechanism above the rails eases tool carriage movement, while PTFE wear-resistant soft belts with low friction coefficients line the contact surfaces between beams and columns, significantly prolonging machine lifespan. The front beam is vertically oriented, enabling vertical motion within the column structure.

Electrical control panel: All electrical systems are housed within a centralized power distribution cabinet, featuring reputable Chinese electrical components. Additionally, options for international brands like HEIDENHAIN, Siemens, and Schneider are available for customer preference.

Hydraulic system: Comprising a worktable static pressure module, primary drive mechanism, beam clamping apparatus, and a vertical turret tamping hydraulic balance system, the hydraulic setup incorporates a pressure safeguard feature. In instances of improper pressure application, the system automatically shuts down to prevent damage.

Machine picture:



Contact

**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:)
Tel:+86 18003851898**



Henan Baishun Machinery Equipment Co., Ltd.



+8618939515188



sale@goodlathe.com



lathemach.com

No.65, Tianming Road, Jinshui District, Zhengzhou City, Henan Province, China