



Single Column Vertical Lathe Machine Alloy Wheel Manual Heavy Duty Metal Cutting With DRO

Basic Information

- Place of Origin: China
- Brand Name: BAISHUN
- Certification: ISO
- Model Number: C5120
- Minimum Order Quantity: 1 Set
- Price: Negotiation
- Packaging Details: Export standard wooden case package
- Delivery Time: 40 working days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 50 Sets per Month



Product Specification

- Name: Single Column Vertical Lathe Machine Alloy Wheel Heavy Duty Metal Cutting With DRO
- Machining Capacity: Medium Duty
- Max. Turned Length (mm): 2000 Mm
- Weight (KG): 1400mm
- Max.load Capacity: 8tons
- Type: Vertical Type
- Automatic: Manual Type
- Spindle Motor Power(kW): 30
- Voltage: 380V
- Warranty: 1 Year
- Highlight: Alloy Wheel Vertical Lathe Machine,
Heavy Duty Vertical Lathe Machine,
Metal Cutting Vertical Lathe Machine



More Images



Our Product Introduction

for more products please visit us on lathemach.com

Product Description

Single Column Vertical Lathe Machine Alloy Wheel manual Heavy Duty Metal Cutting with DRO

Description:

The vertical lathes are widely used in the manufacturing industry for producing large and heavy components, such as gears, turbines, and aerospace parts. They are particularly useful for turning components with a high aspect ratio because the vertical orientation minimizes the effects of gravity on the workpiece, reducing the risk of deflection and distortion.

Additionally, vertical lathes are highly automated and can be programmed to perform a wide range of machining operations, such as turning, drilling, boring, threading, and milling, with minimal human intervention.

Overall, The Manual type vertical lathes are a versatile and efficient machining tool that offer high precision and automation capabilities, making them an essential component of modern manufacturing processes.

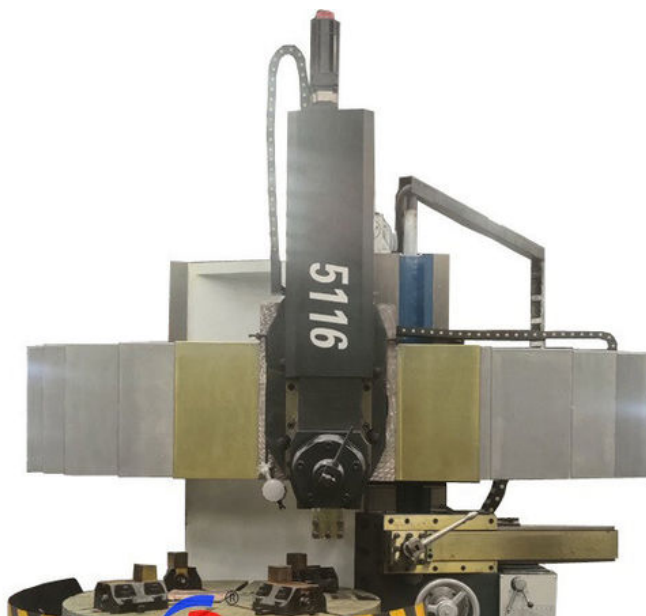
Specification:

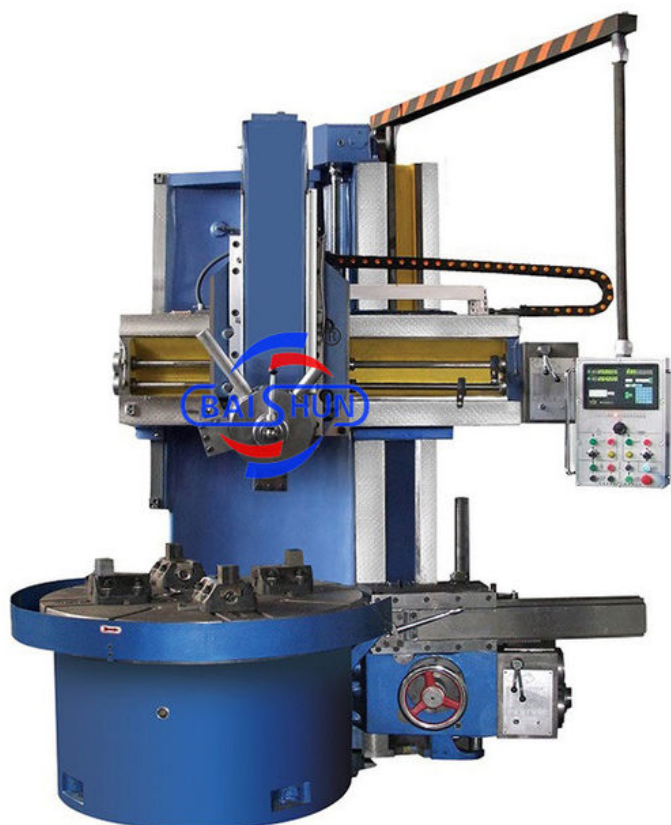
Model	C518	C5112	C5116	C5120	C5125
Max.turning dia.(mm)	800	1200	1600	2000	2500
Max.cutting height(mm)	800	1000	1000	1250	1250
Max.loading weight(tons)	1.2	3.2	5	8	10
Worktable diameter(mm)	720	1000	1400	1800	2250
Worktable speed range(r/min)	30-260	6.3-200	5-160	3.2-100	2-63
Max worktable torque(n.m)	1000	25000	32000	32000	35000
vertical travel of vertical tool post(mm)	650	650	800	800	1200
horizontal travel of vertical post(mm)	570	700	915	1200	1400
G.W(tons)	7	8	12.4	17	23
Dimension(L*W*Hmm)	2080*2621*3515	2360*2280*2800	2830*2670*3010	3200*2800*3250	3300*4000*3500

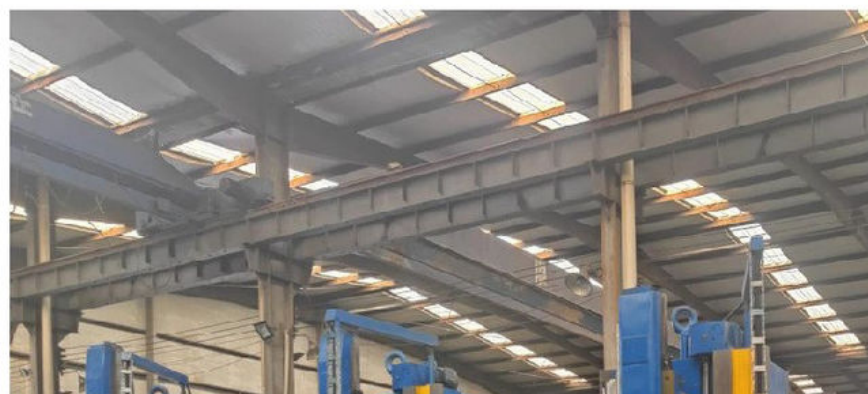
Vertical Lathe Machine Main Structure:

1. Machine tool: The main parts of the machine tool (lathe bed, base, workbench, beam, vertical slide rest, side tool box, feed box, main drive gear box) are made of high-strength cast iron, cased by resin sand technology.
2. Main drive: The rotation of workbench is drove by main electrical machine, gear slowing down and electromagnet speed changing system to implement speed regulation.
3. Vertical slide and feed mechanism of the vertical slide: The material quality of RAM is HT250. Its mechanical character is very good.
4. Workbench base structure: Workbench adopts long spindle structure. Radial direction adopts high-precision double row cylindrical roller bearings centering.
5. Beam: Beam clamps and loosens by a drift. The clamp is implemented by hydraulic pressure.
6. The hydraulic pressure system: The main control originals of the hydraulic pressure system come from the products of famous manufactures at home and abroad. The performance is reliable.
7. Lubrication of machine tool: The machine tool will offer oil automatically to lubricate the beam and the movement parts concentrically at specified time.
8. Machine tool protection: The movement parts of the machine tool have a full range of security chain and interlock.
9. Electrical apparatus control system:
 - a) Power source: three phase current 380V±10%,50HZ
 - b) The electrical design of the machine tool is in line with international general design standard.

Machine picture:









Company profile:

□

Packing&delivery

□

Our Services

Our Services

We can provides 7x24-hour online pre-sale service, engineer follow-up order service, and logistics delivery operation service, And also we can provide installation services. In addition, with more than 10 years experience of various markets, we can help customers successfully complete a series of services from purchasing to goods Customs clearance, thereby saving times and also reducing customers' costs in all aspects.

Our advantage:

- 1: With CE, ISO certification.
- 2: Full production tracking.
- 3: Professional engineers can guarantee the highest quality.

- 4: More suppliers as alternatives, guarantee your lowest and competitive price.
- 5: Sales staff with more than 10 years experience, will answer your pre-sales and after-sales questions.
- 6: OEM production is available, to meet customer needs
- 7. Low MOQ (1 unit) is available.
- 8. 24 hours technical support.

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