



High Precision Metal Machining Lathe Single Column VTL Vertical Lathe Machine

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: BAISHUN
- Certification: ISO
- Model Number: C5112
- Minimum Order Quantity: 1 Set
- Price: Negotiation
- Packaging Details: Export standard wooden case package
- Delivery Time: 35 working days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 50 Sets per Month



Product Specification

- Name: Single Column VTL Vertical Lathe Machine
- Machining Capacity: Medium Duty
- Max. Turned Length (mm): 1200 Mm
- Weight (KG): 1000mm
- Max.load Capacity: 1.5tons
- Type: Vertical Type
- Automatic: Manual Type
- Spindle Motor Power(kW): 15kw
- Voltage: 380V
- Warranty: 1 Year



More Images



Product Description

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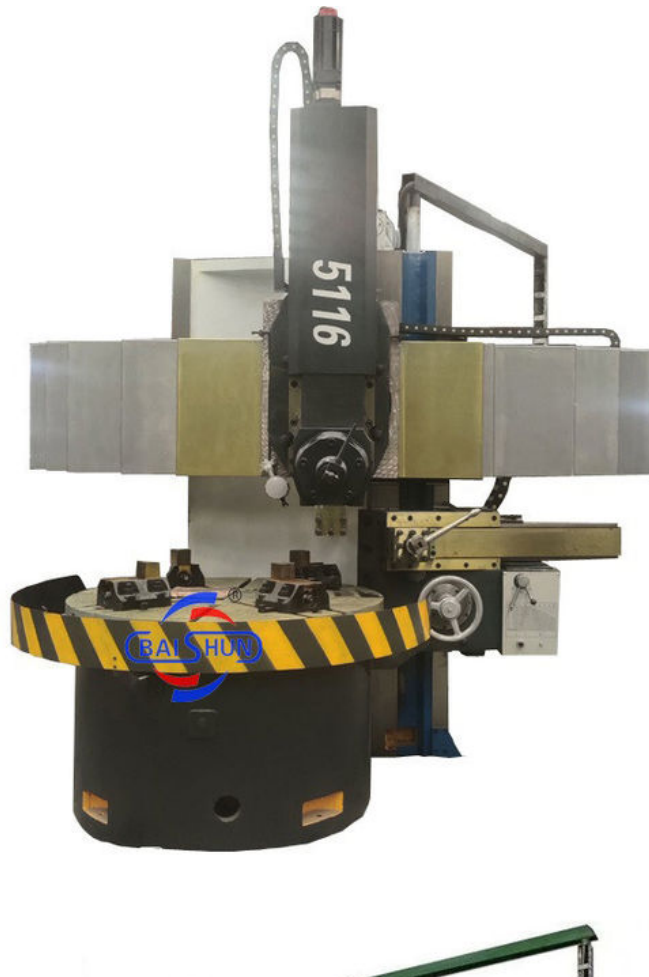
Description:

The Manual type vertical lathe, also known as a vertical turning center, is a machine tool used for turning and cutting metal components with high precision and efficiency. Compare with conventional lathes, which are typically horizontal and require the workpiece to be mounted on a rotating chuck, a vertical lathe has a vertical spindle that holds and rotates the workpiece. The cutting tool is mounted on a tool turret that moves in multiple axes, allowing for precise and complex machining operations. 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 |

Machine picture:









Company profile:

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Packing&delivery

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Our Services

Our Services

We can provide 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.

Warranty period:

During warranty period (one year), if you have any parts broken because of quality problem, we will supply to you free of charge by express.

Out of warranty period, if you have any question, you can contact us, we will supply our best service to you as usual.

1. Technical support online service provided .
2. Technical files service provided.
3. Machine operation video provided

4. On-site training service provided.
5. Spare parts replacement and repair service provided.
6. All of the questions will be replied within 24 hours

Contact

Welcome to contact!!

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