



## High Accuracy Single Turret Vertical Lathe Machine 1600Mm New Conventional Metal

Our Product Introduction

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### Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN
- Certification: ISO
- Model Number: C5116
- Minimum Order Quantity: 1 Set
- Price: Negotiation
- Packaging Details: Export standard package or negotiation with customer
- Delivery Time: 45 working days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 50 Set/Sets per Month



### Product Specification

- Product Name: High Accuracy Single Turret Vertical Lathe Machine 1600Mm New Conventional Metal
- Model: C5116
- Machining Capacity: Medium Duty
- Brand: Baishun Machinery
- Max. Turned Length (mm): 1600 Mm
- Type: VERTICAL
- Work Table Dia.: 1400mm
- Usage: Metal Working
- Package: Export Standard
- Delivery: Negotiation
- Highlight: **New Conventional Vertical Lathe Machine, High Accuracy Vertical Lathe Machine, 1600Mm Vertical Lathe Machine**



### More Images



## Product Description

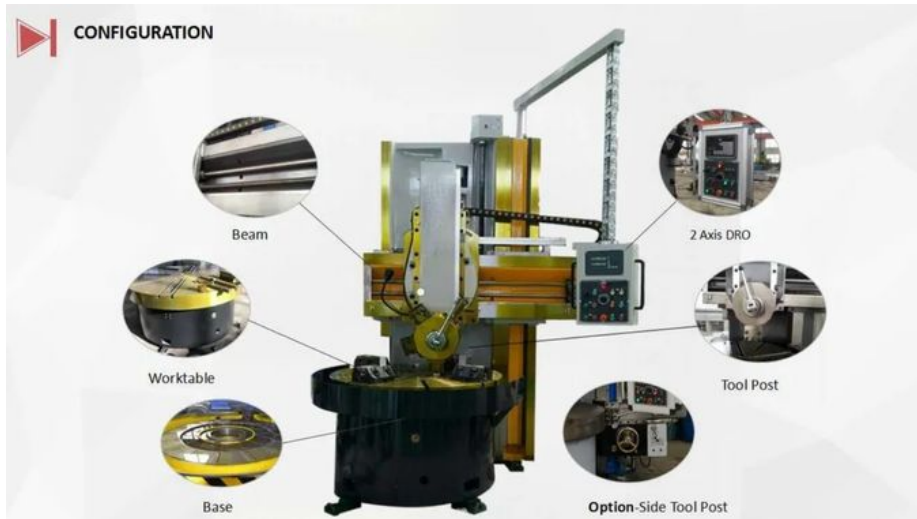
### High Accuracy Single Turret Vertical Lathe Machine 1600Mm New Conventional Metal

#### Description:

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

The vertical lathe is ideally suited for the mechanical processing sector, capable of handling tasks such as internal and external cylinder machining, conical surface work, and face cutting.

This machine series is versatile, catering to various industrial parts manufacturing needs. It facilitates operations like cylindrical turning, boring, tapering, surfacing, and grooving, both in roughing and finishing stages.



#### 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)                                 | 5              | 8              | 12.4           | 17             | 23             |
| Dimension(L*W*Hmm)                        | 2080*2621*3515 | 2360*2280*2800 | 2830*2670*3010 | 3200*2800*3250 | 3300*4000*3500 |

The lathe is suitable for high-speed steel, hard alloy and ceramic cutting tool, machining inner and outer cylindrical surface, inner and outer conical surface, groove and plane of ferrous metals, nonferrous metals and some non-metallic parts. It can meet different quantity production requirements with high efficiency, stable and reliable precision.

The Single-column model CK5112 are super rigid machines with big machining capacities, stable and rigid structure and high machining efficiency. The machine is equipped with one vertical tool head and can be equipped with high precision digital readout system (DRO). AC inverter motor is used to achieve speed change. Gears are made of 40 Cr steel and precision ground for high precision and low machine noise. The machines are designed and built to meet modern machining requirements of high speed cutting tools and carbide cutters on work pieces of ferrous, non-ferrous, composite and other materials.

Machine picture:

**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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