

## High Precision Vertical Turning Lathe Machine Conventional Single Column Manual Lathe Machine For Heavy Duty Machining

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: BAISHUN
- Certification: ISO
- Model Number: C5116
- Minimum Order Quantity: 1 Set
- Price: Negotiation
- Packaging Details: Export standard wooden case package
- Delivery Time: 40 working days
- Payment Terms: T/T, Western Union
- Supply Ability: 50 Sets per Month



### Product Specification

- Name: Conventional Single Column Manual Lathe Machine
- Machining Capacity: Medium Duty
- Max. Turned Length (mm): 1600 Mm
- Weight (KG): 1200mm
- Max.load Capacity: 3.2tons
- Type: Vertical Type
- Automatic: Manual Type
- Spindle Motor Power(kW): 15kw
- Voltage: 380V
- Warranty: 1 Year
- Highlight: Single Column Vertical Turning Lathe Machine,  
Heavy Duty Vertical Turning Lathe Machine,  
Conventional Vertical Turning Lathe Machine



### More Images



## Product Description

### High Precision Vertical Turning Lathe Machine Conventional Single Column Manual Lathe Machine For Heavy Duty Machining

#### 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.

#### Vertical Lathe Features:

The Single-column model C5116 is a super rigid machine 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.

#### Specification:

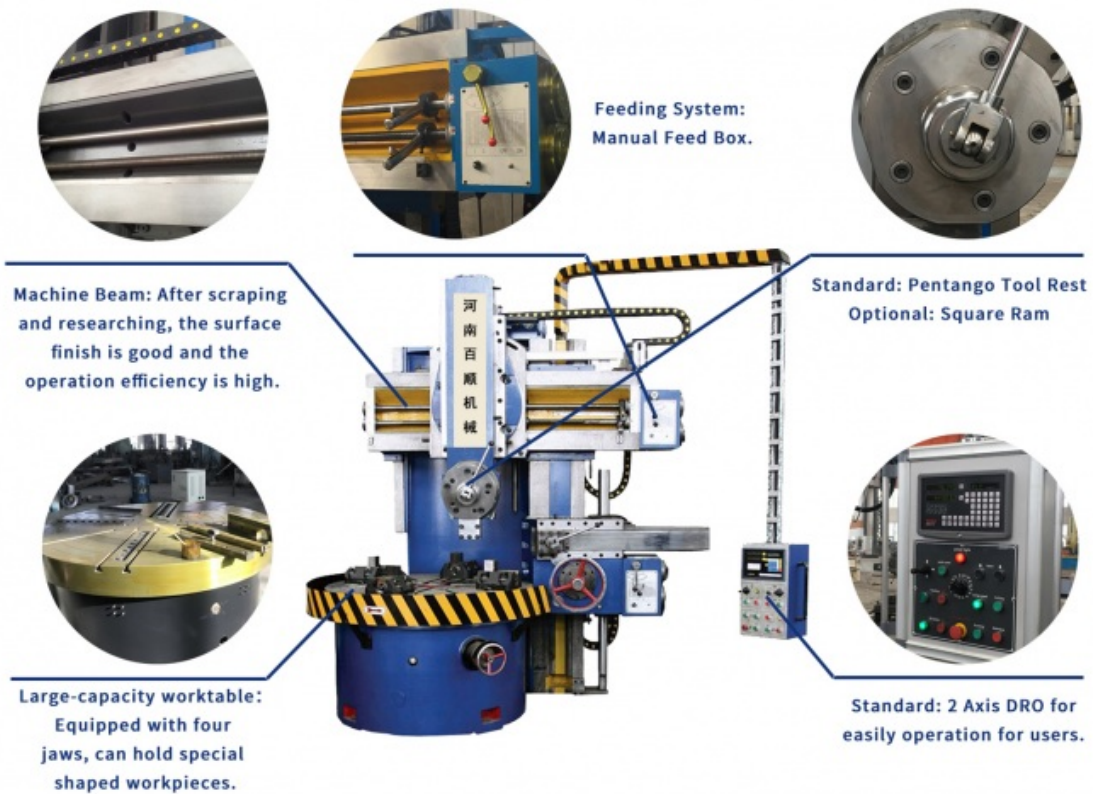
Model	C518	C5112	C5116	C5120	C5125
Max.turning dia.(mm)	800	1200	1600	2000	2500
Max.cutting height(mm)	800	1000	1000	1250	1250
Max.loading weight(tons)	1.2	3.2	5	8	10
Worktable diameter(mm)	720	1000	1400	1800	2250
Worktable speed range(r/min)	30-260	6.3-200	5-160	3.2-100	2-63
Max worktable torque(n.m)	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:

## Packing&delivery



## 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

**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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