



## High Accuracy CK5117 CNC Single Column Guard Type Vertical Turret Lathe Machine For Metal

Our Product Introduction

for more products please visit us on [lathemach.com](http://lathemach.com)

### Basic Information

- Place of Origin: China
- Brand Name: BAISHUN
- Certification: ISO
- Model Number: C5116A
- 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: Vertical Turret Lathe Machine For Metal
- Machining Capacity: Heavy Duty
- Max. Turned Length (mm): 1700 Mm
- Weight (KG): 1200mm
- Max.load Capacity: 5tons
- Type: Vertical Type
- Automatic: Automatic
- Spindle Motor Power(kW): 30kw
- Voltage: 380V
- Key Words: Vertical Turret Lathe Machine
- Highlight: CNC vertical turret lathe machine, single column vertical lathe, high accuracy metal lathe



### More Images



## Product Description

### High Accuracy CK5117 CNC Single Column Guard Type Vertical Turret Lathe Machine For Metal:

#### 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:

Single column

| 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<br>*3515 | 2360*2280<br>*2800 | 2830*2670<br>*3010 | 3200*2800<br>*3250 | 3300*4000<br>*3500 |

Double column

| Model                          | C5225               | C5232               | C5235               | C5240               | C5250           | C5260          |
|--------------------------------|---------------------|---------------------|---------------------|---------------------|-----------------|----------------|
| Work table diameter            | 2250 mm             | 2830mm              | 2830mm              | 3150mm              | 4500mm          | 5200mm         |
| Max. turning diameter          | 2500mm              | 3200mm              | 3200mm              | 4000mm              | 5000mm          | 6000mm         |
| Max. height of work piece(mm)  | 1600-2800           | 1600-3000           | 1600-3000           | 1600-3200           | 2500-4200       | 2500-4500      |
| Max. weight of work piece      | 10/20               | 10/20/32            | 10/20/32            | 10/20/32            | 32/50           | 32/50          |
| Max. torque of worktable       | 63000 N•m           | 63000 N•m           | 63000 N•m           | 63000 N•m           | 105000N•m       | 105000N•m      |
| Rest feeding range             | 0.25-90 mm/min      | 0.25-90 mm/min      | 0.25-90 mm/min      | 0.25-90 mm/min      | 0.1-1000 mm/min | 0.1-000 mm/min |
| Beam travel                    | 1250mm              | 1250mm              | 1250mm              | 1250mm              | 2150mm          | 2150mm         |
| Horizontal Travel of tool rest | 1400mm              | 1750mm              | 1900mm              | 2150mm              | 2700mm          | 3300mm         |
| Vertical Travel of tool rest   | 1000/1250/1400/1600 | 1000/1250/1400/1600 | 1000/1250/1400/1600 | 1000/1250/1400/1600 | 1400/1600       | 1400/1600      |
| Beam moving speed(mm/min)      | 350                 | 350                 | 350                 | 350                 | 380             | 380            |
| Max. Swing angle of tool post  | ±30°                | ±30°                | ±30°                | ±30°                | ±30°            | ±30°           |
| Turret dimension(WxHmm)        | 40x50               | 40x50               | 40x50               | 40x50               | 60x65           | 60x65          |
| Main motor power               | 55kw                | 55kw                | 55kw                | 55/75kw             | 75kw            | 75kw           |

#### 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 fstaff 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 qulity 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!!**

□



**Henan Baishun Machinery Equipment Co., Ltd.**



+8618939515188



sale@goodlathe.com



lathemach.com

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