

# Conventional Single Column Manual Lathe Machine For Heavy Duty Machining Direct Supply

## **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 For Heavy Duty Machining Direct

Supply

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): 15kwVoltage: 380VWarranty: 1 Year

• Highlight: Conventional Single Column Lathe Machine,

Direct Supply Lathe Machine, Heavy Duty Machining Lathe Machine

## **Product Description**

#### Conventional Single Column Manual Lathe Machine For Heavy Duty Machining Direct Supply

#### Description:

Vertical lathe is suitable for the industries of mechanical processing, can be used for inside and outside the cylinder, cone surface and face, cutting, cutting, etc.

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

The table adopts thrust ball bearing with high accuracy for rolling guideway machine is also adopted slipping guideway). Spindle radial is performed NN30 type double row cylindrical rolling bearing. so it can improve the rotary procision and load capacity of the table. The rail head equipped with pentagonal turret, and the side heud is designed with square turret. The two heads are all adopted the hydraulic balance. The rail head is adopted rolling leadscrew bearing for transmission in horizontal and vertical movement. The electrical equipment of machine is controlled by PC. so it is high reliability. Overall dimensions of machine is beautiful and it is delightful for people to use. It is easily for maintenaince and service. The attachment of side head, digital control and turning taper can provided on special requirement.

### 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:



#### **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.

#### 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

We are a direct-sale lathe machine manufacturer, not a trading company, which means we can offer you the best prices.



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