



## Double Column Vertical Design Precision Large Heavy Duty Metal Lathe Machine

Our Product Introduction

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### Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN MACHINERY
- Certification: CE/ISO9001
- Model Number: CK5117
- Minimum Order Quantity: 1 Set
- Price: Negotiable
- Packaging Details: Export standard wooden case package or Negotiation with customers
- Delivery Time: 45 work days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 20 Set/Sets per Month



### Product Specification

- Product Name: Metal Lathe Machine
- Machine Type: CK5117
- Max. Turning Diameter(mm): 1700
- Max. Height Of Workpiece(mm): 1200
- Worktable Size(mm): 1400
- Max.weight Of Workpiece: 5tons
- No. Of Spindles: Single
- Voltage: 380V
- Key Words: Metal Lathe Machine
- Function: Metal Turning
- Highlight: Double Column Vertical Design Lathe Machine, Heavy Duty Vertical Design Lathe Machine



### More Images



## Product Description

### Hot Selling Double Column Vertical Design Precision Large Heavy Duty Metal Lathe Machine:

China Hot sale Multi-purpose CNC Vertical Turning Lathe is suitable to process ferrous metal, nonferrous metals and partial non-metallic material, and could achieve the processing of turning of the end face, inside and outside cylindrical surface, inside and outside circular conical surface and drilling, expanding, reaming of hole. Main transmission is driven by the spindle AC servo motor, hydraulic gear change and two gears step less speed regulation. Worktable is manual 4-jaw single movement chuck.

#### Main Features:

1. CNC vertical lathe, the CNC system uses Siemens 828DD system, there is a vertical tool post, the maximum machining diameter is 1600mm to 2600mm of single column vertical lathe, For CK5116 type, it is designed with the table diameter of 1400mm, and the standard maximum machining height is 1200mm.
2. The transmission device is a four-speed sleepless transmission, which is convenient, sensitive and reliable.
3. Set in the system, all gears use 40Cr grinding gears, which have the characteristics of high rotation accuracy and low noise.
4. The machine is suitable for high speed steel tools and carbide cutting tool processing of non-ferrous metal, black metal and nonmetal materials. On the machine can complete the following processes: Turning the inner and outer cylindrical surface of the plane; all kinds of hook face , inner and outer cone face, thread, cutting slot and cutting.

#### Machine parameter

| Model  | CK518    | CK5112Q  | CK5112A  | CK5116Q  | CK5120A  | CK5126A  |
|--|----------|----------|----------|----------|----------|----------|
| Max. turning diameter of vertical tool rest (mm) | 800      | 1200     | 1200     | 1600     | 2000     | 2600     |
| Working table diameter (mm)                      | 700      | 1000     | 1000     | 1400     | 1800     | 2200     |
| Max. height of work-piece (mm)                   | 800      | 1000     | 1000     | 1200     | 1250     | 1400     |
| Max. weight of work-piece (kg)                   | 1500     | 1500     | 3200     | 3200     | 8000     | 8000     |
| Range of worktable rotation speed (rpm)          | 30-260   | 20-180   | 6.3-200  | 15-160   | 3.2-100  | 2.2-70   |
| Feeding series                                   | Stepless | Stepless | Stepless | Stepless | Stepless | Stepless |
| Range of tool rest feed (mm/min)                 | 0.25-90  | 0.25-90  | 0.8-86   | 0.25-90  | 0.8-86   | 0.8-86   |
| Cross beam travel (mm)                           | 500      | 1000     | 650      | 1200     | 890      | 1090     |
| Horizontal travel of tool rest (mm)              | 500      | 700      | 700      | 900      | 1115     | 1400     |
| Vertical travel of tool rest (mm)                | 450      | 500      | 650      | 750      | 800      | 800      |
| Size of section of cutter bar (mm)               | 30*40    | 30*40    | 30*40    | 30*40    | 30*40    | 30*40    |
| Main motor power (kw)                            | 11       | 15       | 22       | 15       | 30       | 30       |

#### Detail Machine Photo:

























Shipping and Delivering:



# DELIVERING

Packing and transportation before export

For more details and specifications, please contact:



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