# Big Travel Cnc Single Columns Vertical Turret Lathe Machine

### **Basic Information**

lathemach.com

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity:
- Price:
- Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:

| ו:           | Henan, China   |
|--------------|--|
|              | BAISHUN MACHINERY  |
|              | CE/ISO9001   |
| r:           | CK5116   |
| er Quantity: | 1 Set  |
|              | Negotiable   |
| tails:       | Export standard wooden case package or<br>Negotiation with customers |
|              | 45 work days   |
| is:          | L/C, T/T, Western Union  |
|              | 20 Set/Sets per Month  |

Henan Baishun Machinery Equipment Co., Ltd



### **Product Specification**

- Product Name:
- Machine Type:
- Max. Turning Diameter(mm):
- Max. Height Of Workpiece(mm):
- Worktable Size(mm):
- Max.weight Of Workpiece: 3.2tons
- No. Of Spindles:
- Voltage:
- Key Words:
- Function: Metal Turning
  Highlight: Single Columns

CK5116

1600

1200

1400

Single

380V

Single Columns CNC Vertical Lathe Machine, CNC Vertical Lathe Machine, Big Travel CNC Vertical Lathe Machine

Vertical Turning Center

Competitive Prices Big Travel Cnc Single Columns Vertical Turret Lathe Machine



## More Images







#### Product Description

#### Competitive Prices Big Travel Cnc Single Columns Vertical Turret Lathe Machine

CNC single column vertical 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. Maintransmission is driven by the spindle AC servo motor, hydraulic gear change and two gears stepless speed regulation. Worktable is manual 4-jaw single movement chuck .



#### **Key Features:**

1). Primarily employed in the machining of mid-sized tire molds, flange components, assorted valve types, piping systems, pressure containment vessels, marine screw propellers, steam engine parts, plastic injection molds, shafts, and a diverse array of workpieces.

2). Adept at handling internal and external cylindrical surfaces, tapered sections, and end faces among others.

3). The machine employs spindle bearings sourced from renowned domestic manufacturers, ensuring reliability and performance.

4). A symmetrical headstock design is implemented to evenly distribute thermal expansion, thereby preventing any displacement of the spindle's central axis.

5). Headstock gears and guideways undergo precision quenching processes to guarantee precise motion transmission and enhanced structural rigidity.

6). The vertical lathe incorporates a table embedded with a zinc alloy wear-resistant guide protector, facilitating pressure oil (ranging from 0.2 to 0.4MPA) lubrication between rails to bolster the workbench's load-bearing capacity.

7). Castings for the vertical lathe undergo rigorous artificial aging and vibration aging treatments, reinforcing the machine's rigidity and stability. Backed by advanced manufacturing facilities, a robust technical team, meticulous inspection protocols, and an unwavering commitment to management excellence, Baishun Machinery has achieved ISO9001:2008 Quality Management System Certification.

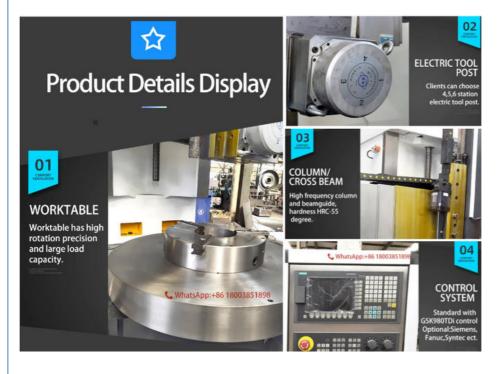
#### Machine parameter

| Model  |  | CK5112Q | CK5112A | CK5116Q | CK5120A | CK5126A |
|--|--|---------|---------|---------|---------|---------|
| Max. turning diameter of vertical tool rest (mm) |  | 1200    | 1200    | 1600    | 2000    | 2600    |
| Working table diameter (mm)                      |  | 1000    | 1000    | 1400    | 1800    | 2200    |
| Max. height of work-piece (mm)                   |  | 1000    | 1000    | 1200    | 1250    | 1400    |
| Max. weight of work-piece (kg)                   |  | 1500    | 3200    | 3200    | 8000    | 8000    |
| Range of worktable rotation speed (rpm)          |  | 20-180  | 6.3-200 | 15-160  | 3.2-100 | 2.2-70  |

| Feeding series                      |  | Stepless | Stepless | Stepless | Stepless | Stepless |
|-------------------------------------|--|----------|----------|----------|----------|----------|
| Range of tool rest feed (mm/min)    |  | 0.25-90  | 0.8-86   | 0.25-90  | 0.8-86   | 0.8-86   |
| Cross beam travel (mm)              |  | 1000     | 650      | 1200     | 890      | 1090     |
| Horizontal travel of tool rest (mm) |  | 700      | 700      | 900      | 1115     | 1400     |
| Vertical travel of tool rest (mm)   |  | 500      | 650      | 750      | 800      | 800      |
| Size of section of cutter bar (mm)  |  | 30*40    | 30*40    | 30*40    | 30*40    | 30*40    |
| Main motor power (kw)               |  | 15       | 22       | 15       | 30       | 30       |

#### **Detail Machine Photo:**





Shipping and Delivering:



Packing and transportation before export



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:) Tel/Whatsapp:+86 18003851898 (Miss Dora)

