

## Single Column VTL Lathe Machine Tool CNC Metal Turning Vertical Lathe

#### **Basic Information**

• Place of Origin: Henan, China

Brand Name: BAISHUN MACHINERY

Certification: CE/ISO9001
Model Number: CK5112
Minimum Order Quantity: 1 Set
Price: Negotiable

Packaging Details: Export standard wooden case package or

Negotiation with customers

• Delivery Time: 30-35 work days

Payment Terms: L/C, T/T, Western UnionSupply Ability: 20 Set/Sets per Month



#### **Product Specification**

Product Name: CNC Metal Turning Vertical Lathe

Machine Type: CK5112Max. Turning 1200Diameter(mm):

 Max. Height Of Workpiece(mm):

Worktable Size(mm): 1000
 No. Of Spindles: Single
 Positioning Accuracy (mm): ±0.005
 Voltage: 380V

Key Words: Metal Turning LatheFunction: Metal Turning

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Highlight: Single Column Vertical Lathe,
 CNC Metal Turning Vertical Lathe,

VTL Lathe Machine Tool



#### More Images





#### **Product Description**

#### Single Column VTL Lathe Machine Tool CNC Metal Turning Vertical Lathe:

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.

### CNC VTL Vertical Turning Carousel Lathe

#### **Main Features:**

- 1. CNC vertical lathe, the CNC system can uses Siemens 808D system, Or also can choose GSK; KND; FANUC, etc, there is a vertical tool post, the maximum machining diameter can be 800mm to 2600mm of single column vertical lathe, For CK5112 type, it is designed with the table diameter of 1000mm, and the maximum machining height is 1000mm.
- 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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