



2 Axis Vertical Lathe CE Standard High Rigidity Metal Cutting Lathe

Our Product Introduction

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 Union
- Supply Ability: 20 Set/Sets per Month



Product Specification

- Product Name: Metal Cutting Lathe
- Machine Type: CK5112
- Max. Turning Diameter(mm): 1200
- Max. Height Of Workpiece(mm): 1000
- Worktable Size(mm): 1000
- No. Of Spindles: Single
- Max.weight Of Workpiece(kg): 1500
- Voltage: 380V/50Hz/3Ph
- Key Words: Vertical Turning Lathe
- Function: Metal Turning
- Highlight: High Rigidity Vertical Lathe, CE Standard Vertical Lathe, Metal Cutting Vertical Lathe



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Product Description

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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.

CK5112 CNC Vertical Lathe

Main Features:

1. CNC vertical lathe, the CNC system uses Siemens 828DD system, 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:



河南百顺机械设备有限公司

Henan Baishun Machinery Equipment Co., Ltd.
Office Address: No. 65, Tianming Road, Jinshui District, Zhengzhou City, Henan Province, China

Ms. Elena Xie
(Sales Manager)

Ph./Whatsapp: +86 17838375098

Email: elena@goodlathe.com

Tel: +86 371-55661885



Henan Baishun Machinery Equipment Co., Ltd.



+8618939515188



sale@goodlathe.com



lathemach.com

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