



CNC Double Column Vertical Lathe CK5240 Twin Spindle 4000mm Workpiece

Our Product Introduction

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Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN MACHINERY
- Certification: CE/ISO9001
- Model Number: CK5240
- Minimum Order Quantity: 1 Set
- Price: Negotiable
- Packaging Details: 1. Outside we will pack the product with plastic to prevent wet. 2. Outside of the cnc vertical lathe machine will be packed by strong wooden pallet.
- Delivery Time: 30-35 work days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 20 Set/Sets per Month



Product Specification

- Max. Length Of Workpiece 4000 (mm):
- Max. Spindle Speed (r.p.m): 63 R.p.m
- Machining Capacity: Medium Duty
- Spindle Bore(mm): 130
- Width Of Bed (mm): 250 Mm
- Spindle Motor Power(kW): 75
- No. Of Spindles: Twin
- Max. Turned Length (mm): 4000
- Number Of Axes: 2
- Travel (X Axis)(mm): 1250 Mm
- Travel (Z Axis)(mm): 2500 Mm
- Positioning Accuracy (mm): ± 0.005
- Repeatability (X/Y/Z) (mm): ± 0.005
- Dimension(L*W*H): 690*510*480cm



More Images



Product Description

Product Description

Double Column Vertical Lathe CK5240 CNC Maquina De Torno Tornio Da Banco Tokarka

The double column vertical lathe is a cutting-edge piece of equipment that combines mechanical, electrical, and hydraulic components. It incorporates modern design principles and manufacturing techniques, leveraging CAD optimization and state-of-the-art components from both domestic and international sources. The machine boasts a robust structure, offering exceptional strength, high static and dynamic stiffness, precise machining capabilities, heavy load capacity, efficiency, durability, and reliable operation. All major technical specifications of the machine parts comply with national standards.

The machine consists of various components, including the worktable base, worktable, main transmission box, gantry frame, beam, ram tool rest, feeding box, electrical system, operation station, hydraulic system, and protection devices.

The CNC vertical lathe, also known as a vertical turning center, is a machine tool used for turning and cutting metal components with high precision and efficiency.

CNC vertical lathe has a vertical spindle that holds and rotates the workpiece. They are widely used in the manufacturing industry for producing large and heavy components, such as gears, turbines, and aerospace parts. They are particularly useful for turning components with a high aspect ratio.

Additionally, CNC vertical lathes are highly automated and can be programmed to perform a wide range of machining operations, such as turning, drilling, boring, threading, and milling, with minimal human intervention.

Overall, The CNC vertical lathes are a versatile and efficient machining tool that offer high precision and automation capabilities, and that is why makes them an essential component of modern manufacturing processes.CNC Double Column Cnc Vertical Lathe Maquina De Torno Tornio Da Banco Tokarka

Machine parameter

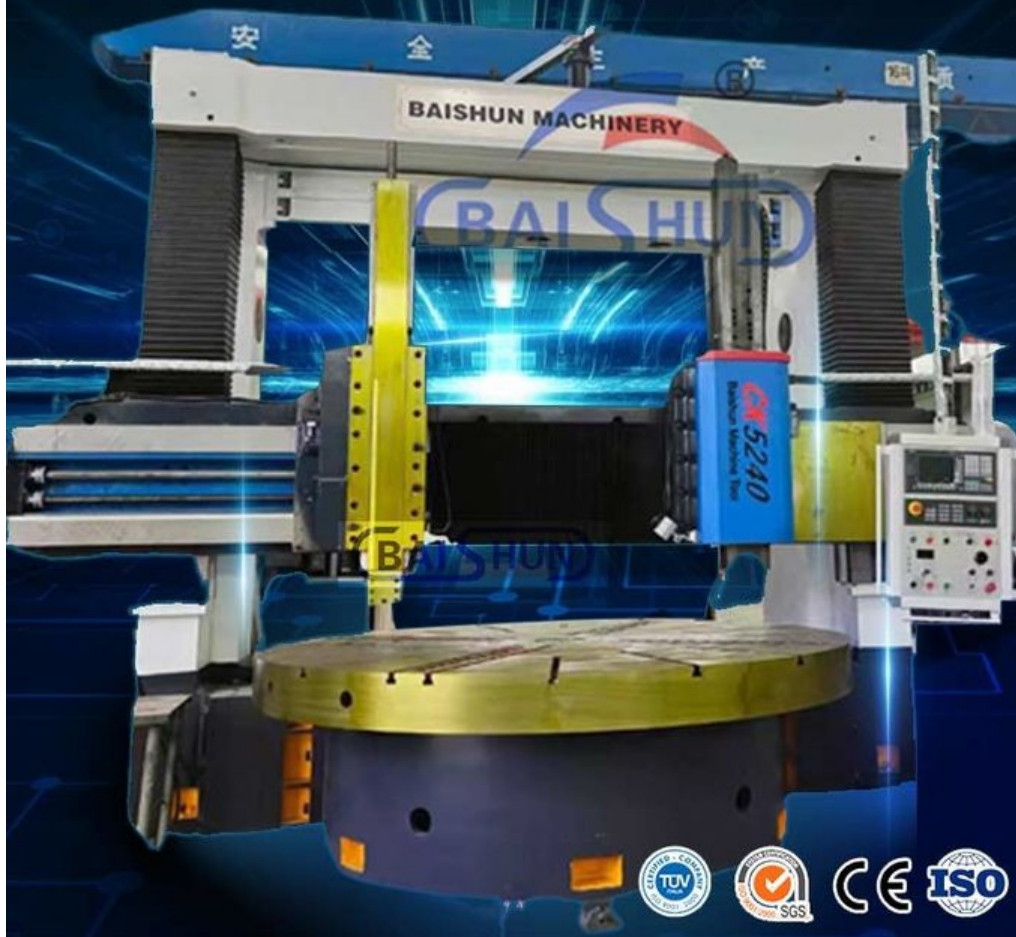
| Specifications | Unit | CK5225 | CK5231 | CK5240Q | CK5240 |
|---------------------------------------|--------|-----------------|-----------------|-----------------|-----------------|
| Max.turning diameter | mm | 2500 | 3150 | 4000 | 4000 |
| Max. height of work piece | mm | 1600/2000/2500 | 1600/2000/2500 | 1600/2000/2500 | 1600/2000/2500 |
| Max. weight of work piece | T | 10/20 | 10/20 | 10/20 | 32 |
| Worktable diameter | mm | 2250 | 2830 | 2830/3150 | 3200/3600 |
| Range of table speeds | r/min | 2-63 | 2-63 | 2-63 | 2-63 |
| Steps | | 16 | 16 | 16 | 16 |
| Max torque of work table | KN.m | 63 | 63 | 63 | 100 |
| Rapid traverse of rail head | mm/min | 4000 | 4000 | 4000 | 4000 |
| Ram vertical travel of right railhead | Kn | 35 | 35 | 35 | 40 |
| Ram vertical travel of left railhead | kn | 30 | 30 | 30 | 30 |
| Range cutting force of right railhead | mm/min | 1-50 | 1-50 | 1-50 | 1-50 |
| Range cutting force of right railhead | mm/min | 0.1-1000 | 0.1-1000 | 0.1-1000 | 0.1-1000 |
| Travel of arm | mm | 1000 | 1000 | 1000 | 1250 |
| Section of arm | mm | 255×200 | 255×200 | 255×200 | 240×240 |
| Swivel of left and right railhead | ° | ±30° | ±30° | ±30° | ±30° |
| Section of tool | mm | 40×50 | 40×50 | 40×50 | 50×50 |
| Power of main motor | Kw | 55 | 55 | 55 | 75 |
| Overall dimensions | cm | 569×470×480/520 | 605×440×493/533 | 690×510×480/520 | 690×510×480/520 |

Product photos

BAISHUN

VERTICAL LATHE CK5240

High efficiency | Automatic | Reliable | High precision



High Quality /PRODUCT

Factory Diresct /SELLING

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Product Details Display

01



COMFORT
VENTILATION

WORKTABLE

Worktable has high rotation precision and large load capacity.

ALL RIGHTS RESERVED. FOR INFORMATION ONLY.
PRODUCTS ARE NOT TO BE USED FOR ANY OTHER PURPOSES.
REPRODUCED BY THE COMPANY'S OWNERS.



02

COMFORT
VENTILATION

ELECTRIC TOOL POST

Clients can choose 4,5,6 station electric tool post.

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03

COMFORT
VENTILATION

COLUMN/ CROSS BEAM

High frequency column and beamguide, hardness HRC-55 degree.





04

COMFORT
VENTILATION

CONTROL SYSTEM

Standard with
GSK980TDi control
Optional: Siemens,
Fanuc, Syntec ect.



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