



## High Efficiency CNC Double Column Vertical Lathe CK5240 Twin Spindle Machine

Our Product Introduction

for more products please visit us on [lathemach.com](http://lathemach.com)

### 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 (mm): 4000
- 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):  $\pm 0.005$
- Repeatability (X/Y/Z) (mm):  $\pm 0.005$
- 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

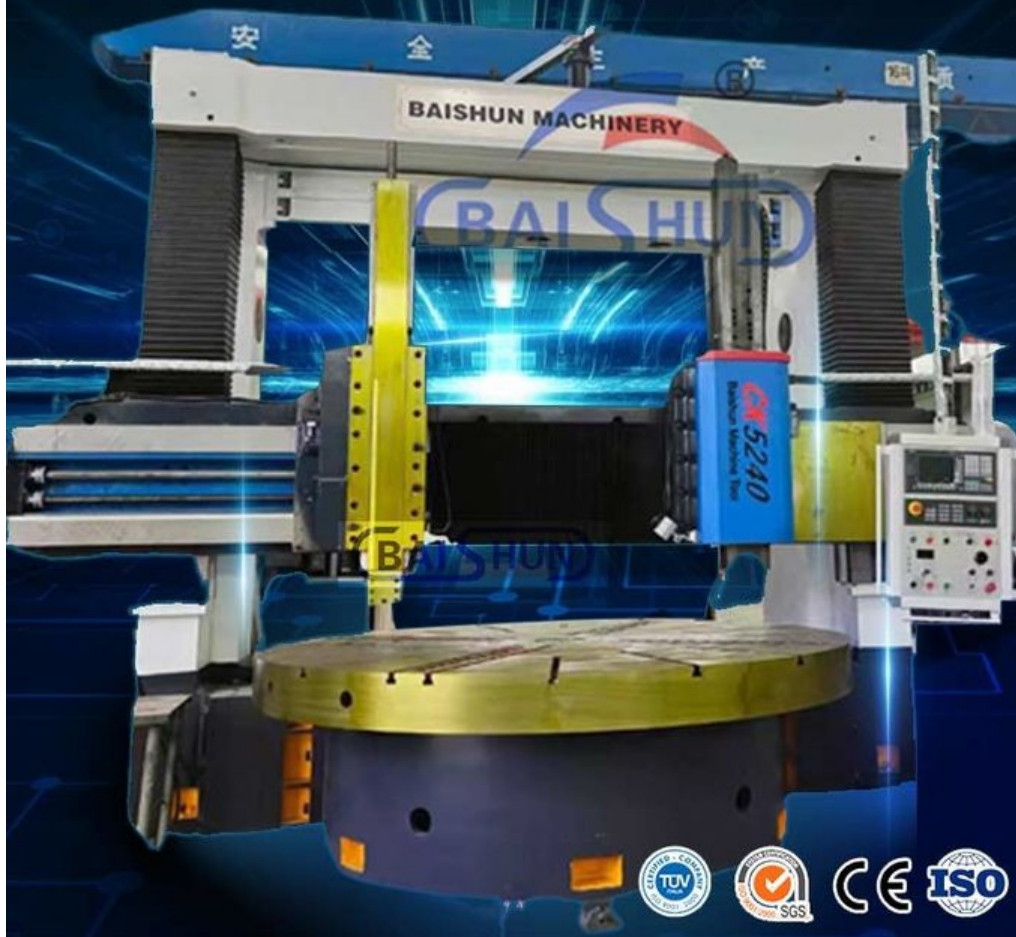
Specifications	Unit	CK5225	CK5231	CK5240Q	CK5240
Max.turning diameter	mm	2500	3150	4000	4000
Max. height of work piece	mm	1600/2000/2500	1600/2000/2500	1600/2000/2500	1600/2000/2500
Max. weight of work piece	T	10/20	10/20	10/20	32
Worktable diameter	mm	2250	2830	2830/3150	3200/3600
Range of table speeds	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

Whatsapp: +86 18003851898

Email: dora@bsmachinery.com



## Product Details Display

01





COMFORT  
VENTILATION

## WORKTABLE

Worktable has high rotation precision and large load capacity.

ALL RIGHTS RESERVED. PHOTOGRAPHY BY JAMES HARRIS. PHOTOGRAPHY BY JAMES HARRIS. PHOTOGRAPHY BY JAMES HARRIS.



02

COMFORT  
VENTILATION

## ELECTRIC TOOL POST

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

ALL RIGHTS RESERVED. PHOTOGRAPHY BY JAMES HARRIS. PHOTOGRAPHY BY JAMES HARRIS. PHOTOGRAPHY BY JAMES HARRIS.



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.



**Henan Baishun Machinery Equipment Co., Ltd.**



+8618939515188



sale@goodlathe.com



lathemach.com

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