



## Integrated Machine CNC Lathe Multifunctional Vertical Lathe With Live Tools Double Column Heavy Duty

Our Product Introduction

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

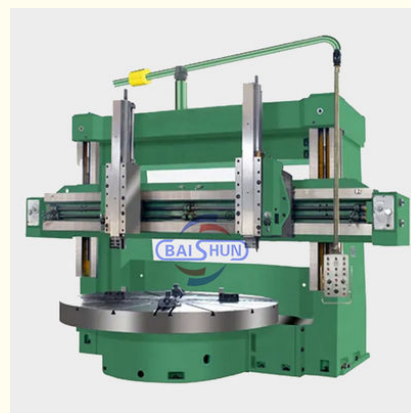
### Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN MACHINERY
- Certification: CE ISO
- Model Number: CK5235
- Minimum Order Quantity: 1
- Price: \$76,000.00/sets 1-4 sets
- 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: 45 Working days
- Supply Ability: 20 Set/Sets per Month



### Product Specification

- Max. Length Of Workpiece 2500 (mm):
- Max. Spindle Speed (r.p.m):90 R.p.m
- Machining Capacity: Medium Duty
- Spindle Bore(mm): 105
- Width Of Bed (mm): 250 Mm
- Spindle Motor Power(kW): 55
- No. Of Spindles: Twin
- Number Of Axes: 2
- Travel (X Axis)(mm): 1900 Mm
- Travel (Z Axis)(mm): 1250 Mm
- Positioning Accuracy (mm):  $\pm 0.005$
- Repeatability (X/Y/Z) (mm):  $\pm 0.003$
- Dimension(L\*W\*H): 6150\*4400\*5330mm
- Voltage: 380V



### More Images



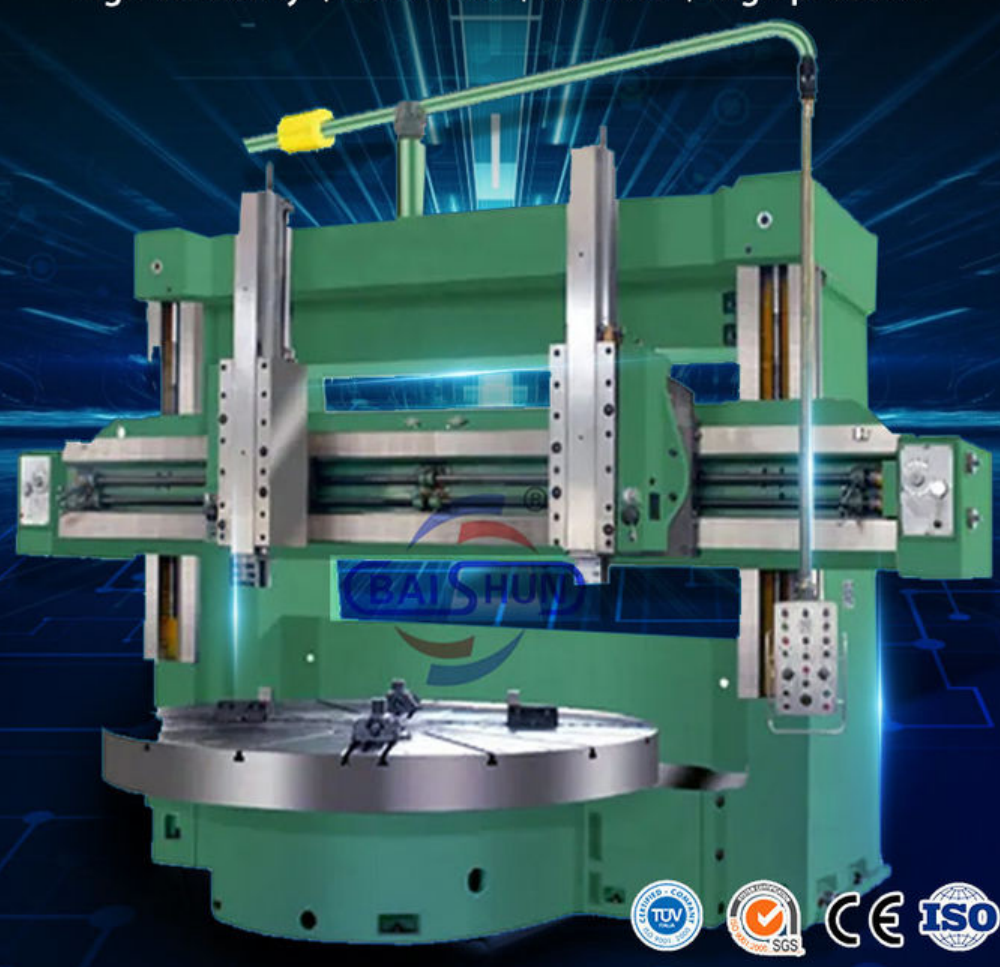
## Product Description

Integrated Machine CNC Lathe Multifunctional Vertical Lathe with live tools Double Column Heavy Duty

**BAISHUN**

# VERTICAL LATHE CK5235

High efficiency | Automatic | Reliable | High precision



High Quality /PRODUCT    Factory Diresct /SELLING    Whatsapp: +86 18003851898  
Email: [dora@bsmachinery.com](mailto:dora@bsmachinery.com)

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 CNC vertical lathe is a top-performing machine with a wide range of capabilities and high productivity. Our company has developed a cutting-edge machine tool that seamlessly integrates animatronics and hydraulics, drawing inspiration from advanced design and manufacturing techniques, and incorporating our rich corporate culture. This allows us to deliver world-class products to both domestic and international customers.

To ensure high precision and durability, we have employed integral casting and a thermally balanced structure for the table. The main shaft bearing utilizes a high-precision double row cylindrical roller bearing, and the table guideway is optimized for smooth operation.

### 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




# Product Details Display

01

COMFORT VENTILATION

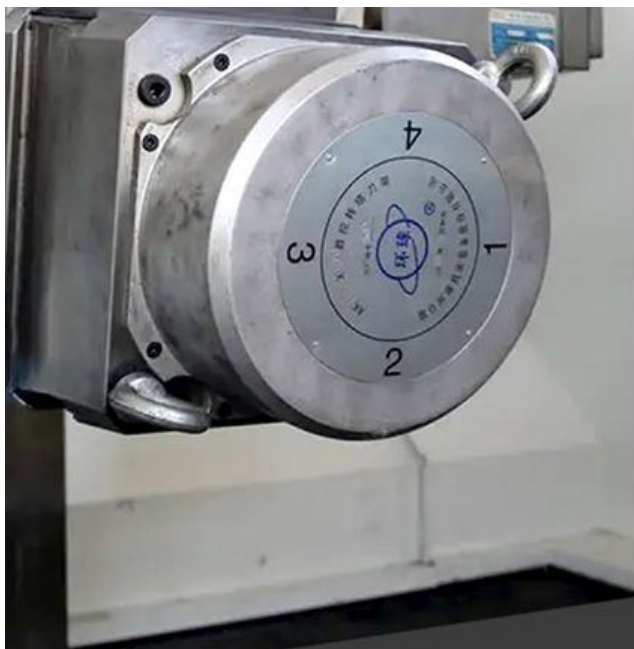
## WORKTABLE

Worktable has high rotation precision and large load capacity.



02





COMFORT  
VENTILATION

## ELECTRIC TOOL POST

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

TOOL POSTS ARE AVAILABLE IN 4, 5 AND 6 STATION CONFIGURATIONS. CONTACT US FOR MORE INFORMATION.

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 System, etc.





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