



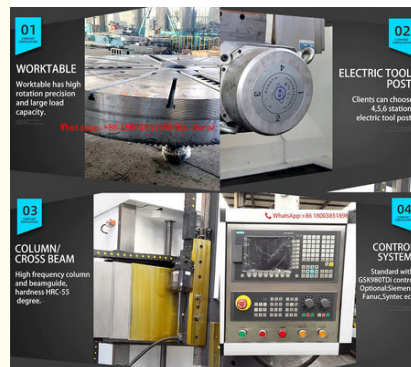
## Double Column High Speed Heavy Duty Cnc Vertical Lathe Heavy Load Capacity Vertical Turning Lathe

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

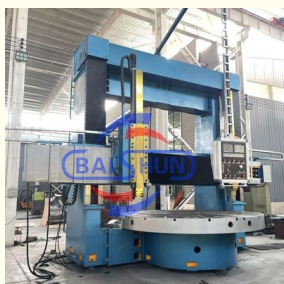


### Product Specification

- Max. Length Of Workpiece (mm): 2500
- 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



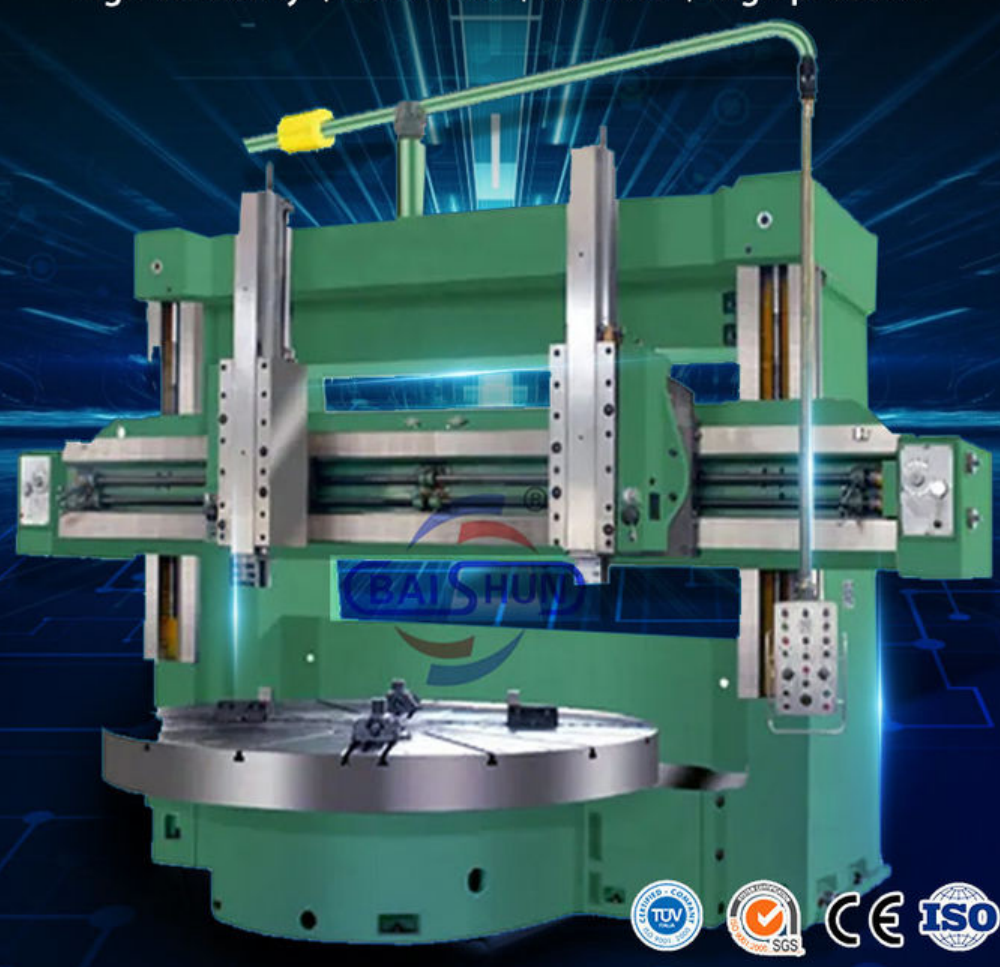
## Product Description





Double Column High Speed Heavy Duty Cnc Vertical Lathe Heavy Load Capacity Vertical Turning Lathe

**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)

**Cnc Double Column Vertical Lathe Machine**

1. This machine is primarily used for processing medium-sized tire molds, flanges, various valves and pipelines, pressure vessels, screw propellers, steam machine accessories, plastic molds, shafts, and other workpieces.
2. It is suitable for processing internal and external cylindrical surfaces, conical surfaces, and end faces, among others.
3. The spindle bearings are sourced from renowned domestic companies.
4. The headstock adopts a symmetrical structure to ensure even thermal deformation and prevent spindle center misalignment.
5. The gears in the headstock and guide rail undergo quenching for accurate transmission and high rigidity.
6. The vertical lathe table is equipped with a wear-resistant guide guard made of zinc alloy and can be supplied with pressure oil (0.2-0.4MPa) between the rails to enhance its load-carrying capacity.
7. The casting of the vertical lathe undergoes strict artificial aging and vibration aging processes to ensure its rigidity and stability.


With our outstanding production equipment, strong technical capabilities, rigorous inspection methods, and effective management system, BAISHUN Machine has obtained the ISO9001:2008 Quality Management System Certification at the national level.



## 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.

03

COMFORT  
VENTILATION

## COLUMN/ CROSS BEAM

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



04

COMFORT  
VENTILATION

## CONTROL SYSTEM

Standard with  
GSK980TDi control





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



+8618939515188



sale@goodlathe.com



lathemach.com

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