



## Universal Metal Processing Lathe CNC Turret Lathe Machine With CE Certificate

### Our Product Introduction

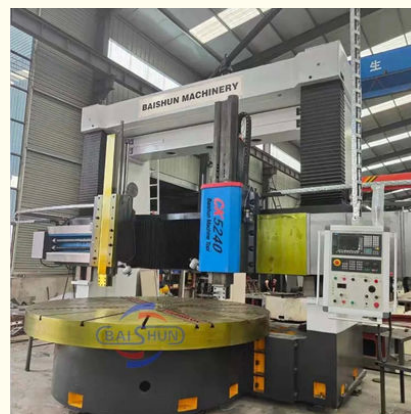
#### Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN MACHINERY
- Certification: CE ISO
- Model Number: CK5235
- 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): 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

### Universal Metal Processing Lathe CNC Turret Lathe Machine With CE Certificate

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.

#### Worktable

Worktable has worktable base, worktable, spindle parts and transmission device. Worktable and worktable base are whole cast iron structure, adopting high strength low stress iron casting, which has enough rigidity, strength and heat stability. Worktable spindle bearing adopts high precision double row short cylindrical roller bearing. It could ensure the worktable high precision rotation and long service life.

#### Main transmission

The main transmission system of the machine is vertical shaft transmission. It adopts spindle AC servo motor to drive; gearbox achieves mechanical two gear transformation by the shift cylinder pushing the change gear, so that the worktable could do stepless speed regulation within 0.63-63r/min.

#### Machine parameter

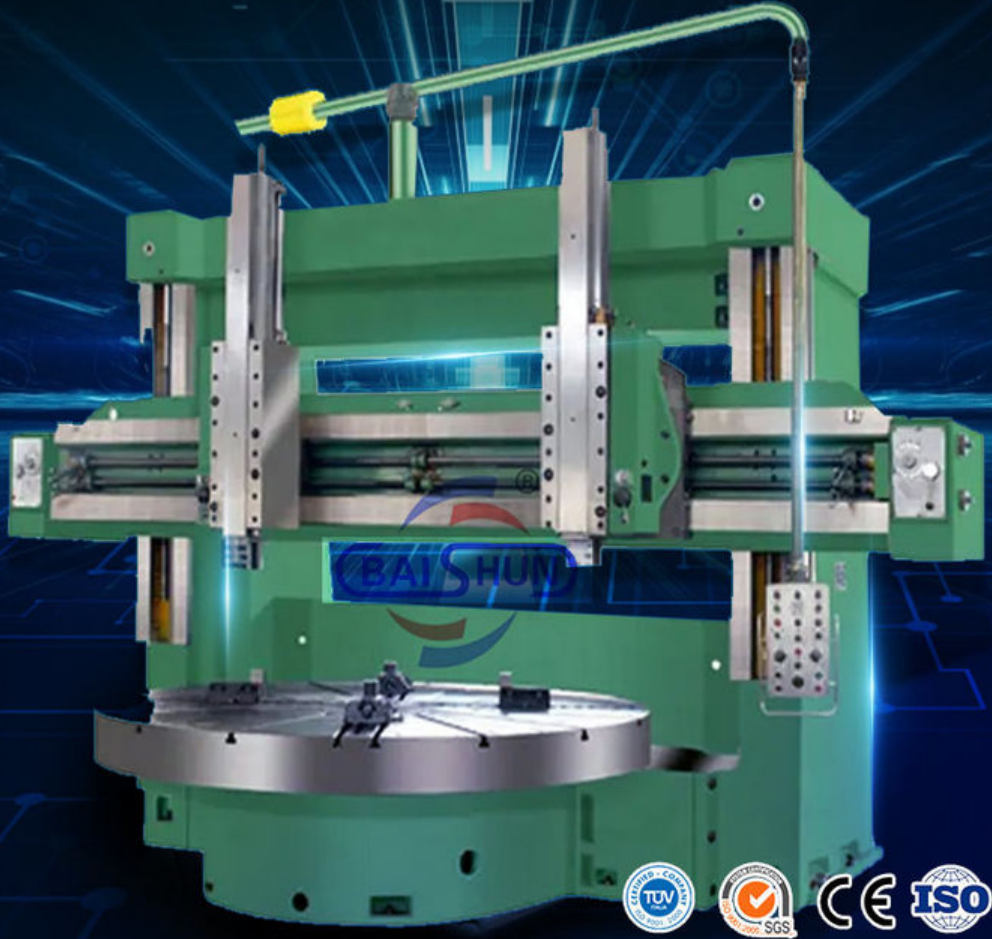
Specifications	Unit	CK5225	CK5231	CK5240Q	CK5240
Max.turning diameter	mm	2500	3150	4000	4000
Max. height of work piece	mm	1600/2000/2500	1600/2000/2500	1600/2000/2500	1600/2000/2500
Max. weight of work piece	T	10/20	10/20	10/20	32
Worktable diameter	mm	2250	2830	2830/3150	3200/3600
Range of table speeds	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 CK5235

High efficiency | Automatic | Reliable | High precision



High Quality /PRODUCT

Factory Diresct /SELLING

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## Product Details Display

01





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## WORKTABLE

Worktable has high rotation precision and large load capacity.

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02

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## ELECTRIC TOOL POST

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

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03

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## COLUMN/ CROSS BEAM

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





04

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## CONTROL SYSTEM

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



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