



## Automatic Vertical Cnc Lathe Machine Adjustable Live Center For Lathe With Siemens Controller

Our Product Introduction

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### Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN MACHINERY
- Certification: CE ISO
- Model Number: CK5225
- Minimum Order Quantity: 1
- Price: \$66,000.00/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
- No. Of Spindles: Double
- Machining Capacity: Heavy Duty
- Control: CNC/Manual
- Max. Weight Of Work piece: 20TON
- Spindle Motor Power(kW): 55
- Worktable Diameter: 2250
- Rapid Traverse Of Rail Head: 4000 Mm/min
- Positioning Accuracy (mm):  $\pm 0.005$
- Repeatability (X/Y/Z) (mm):  $\pm 0.003$
- Highlight: Automatic Vertical Cnc Lathe Machine, Siemens Controller Vertical Cnc Lathe Machine



### More Images



# VERTICAL TURNING LATHE

## CK5225



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High precision



High speed



High efficiency



Reliable

### Automatic Vertical Cnc Lathe Machine Adjustable Live Center For Lathe With Siemens Controller

The CNC Vertical Turret Double Column CNC Lathe is perfect for processing metals, including ferrous and nonferrous materials, as well as some non-metallic substances. It can handle tasks like turning the end face, both the inner and outer cylindrical surfaces, circular conical surfaces, and hole drilling, expanding, and reaming. The cutting action of this vertical lathe machine is controlled by the PLC, and the feeding axis is driven by an AC asynchronous servo motor. It features a touch screen display and a hand-held pulsed control. The main transmission is powered by the spindle's AC servo motor and has a hydraulic gear change with two gears for continuous speed adjustment. The tool rest is equipped with a T-type ram and a manual 5-tool position tool table structure, ensuring sturdy rigidity and convenient tool changes. The worktable is operated manually and has a 4-jaw single movement chuck.

### 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 Details Display

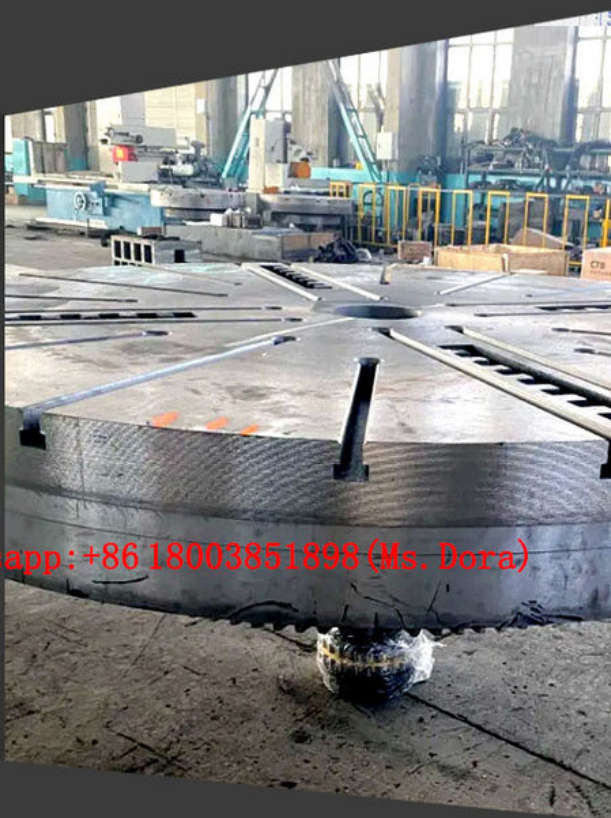
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COMFORT  
VENTILATION

## WORKTABLE

Worktable has high rotation precision and large load capacity.

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### Q: Why Choose Us?

- 1). We are manufacturer with own factory for many years with CE Certification
- 2). With professional design and sales team, we can serve you perfect solution with competitive direct factory price.
- 3). Our machines are popular among customers around the world ( India, Pakistan, Spain, Italy, Korea, Mexico, UK etc).

### Q: What Is Our Service?

#### 1). Pre-Sale Service

According to the customers' special requirements, we provide the most suitable project design, process design and the purchase program. Guide customers to choose the best and economical plant, recover investment within short time.

#### 2). Sales Service

You are welcome to visit our factory to test the machine. And we will customize the equipment strictly according to your special requirements and arrange the timely delivery.

#### 3). After-Sale Service

We will provide one year warranty for our machine. According to your need, we will dispatch our engineers to your factory to guide the installation, commissioning and training your workers.

### Q: How About The Motor?

A: We use domestic Chinese-famous motors, but you can choose Siemens or other brand motor as your requirement.

### Q: How long does it take to make a product?

A: It depends on size and type of machine. Normally, small size machine takes around 7-30 days, larger one takes around 30-60 days.

A: Yes, we provide testing videos in factory for each machine before shipment.

**We are a direct-sale lathe machine manufacturer, not a trading company, which means we can offer you the best prices.**

**Welcome get in touch with us:)**

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