



Heavy Load Capacity CNC Vertical Lathe Machine Heavy Duty Metal Cutting For Turning Workpieces Up To 32 Tons

Our Product Introduction

for more products please visit us on 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): ± 0.005
- Repeatability (X/Y/Z) (mm): ± 0.003
- Dimension(L*W*H): 6150*4400*5330mm
- Voltage: 380V



More Images



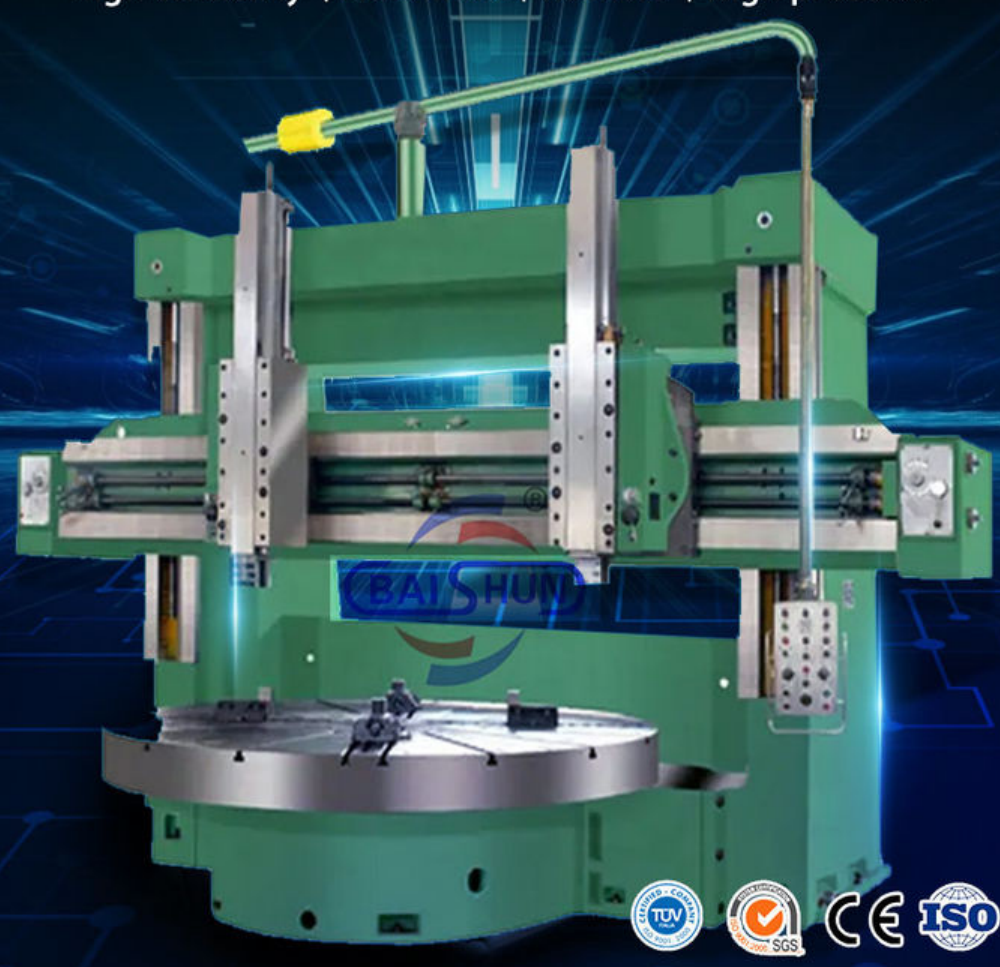
Product Description





Heavy Load Capacity CNC Vertical Lathe Machine Heavy Duty Metal Cutting for Turning Workpieces up to 32 Tons

BAISHUN

VERTICAL LATHE CK5235

High efficiency | Automatic | Reliable | High precision



High Quality /PRODUCT

Factory Diresct /SELLING

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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 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 work piece. 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.

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

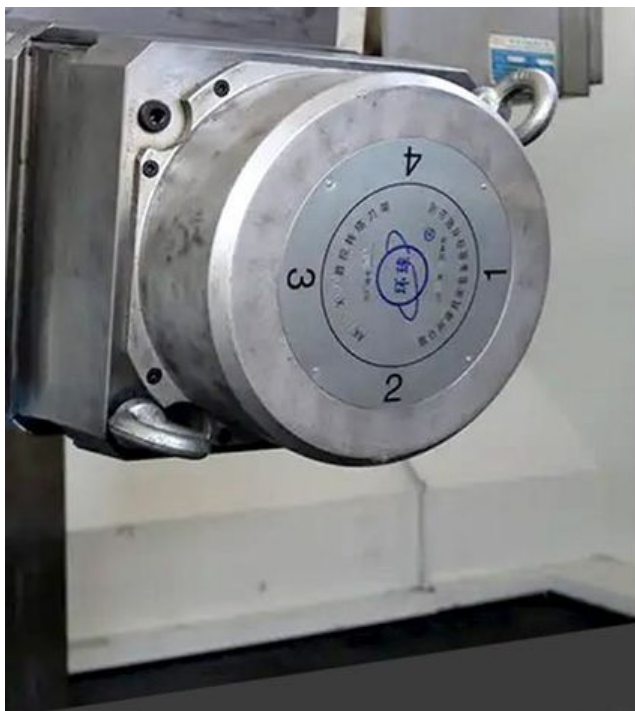
COMFORT VENTILATION

WORKTABLE

Worktable has high rotation precision and large load capacity.



02



02
COMFORT
VENTILATION

ELECTRIC TOOL POST

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

THE ALSO ELECTRIC TOOL POST IS AVAILABLE IN
4, 5, 6, 8, 10, 12, 16, 20, 24, 32, 48, 64, 80, 96, 128, 160, 192, 224, 256, 288, 320, 352, 384, 416, 448, 480, 512, 544, 576, 608, 640, 672, 704, 736, 768, 800, 832, 864, 896, 928, 960, 992, 1024, 1056, 1088, 1120, 1152, 1184, 1216, 1248, 1280, 1312, 1344, 1376, 1408, 1440, 1472, 1504, 1536, 1568, 1600, 1632, 1664, 1696, 1728, 1760, 1792, 1824, 1856, 1888, 1920, 1952, 1984, 2016, 2048, 2080, 2112, 2144, 2176, 2208, 2240, 2272, 2304, 2336, 2368, 2400, 2432, 2464, 2496, 2528, 2560, 2592, 2624, 2656, 2688, 2720, 2752, 2784, 2816, 2848, 2880, 2912, 2944, 2976, 3008, 3040, 3072, 3104, 3136, 3168, 3200, 3232, 3264, 3296, 3328, 3360, 3392, 3424, 3456, 3488, 3520, 3552, 3584, 3616, 3648, 3680, 3712, 3744, 3776, 3808, 3840, 3872, 3904, 3936, 3968, 4000, 4032, 4064, 4096, 4128, 4160, 4192, 4224, 4256, 4288, 4320, 4352, 4384, 4416, 4448, 4480, 4512, 4544, 4576, 4608, 4640, 4672, 4704, 4736, 4768, 4800, 4832, 4864, 4896, 4928, 4960, 4992, 5024, 5056, 5088, 5120, 5152, 5184, 5216, 5248, 5280, 5312, 5344, 5376, 5408, 5440, 5472, 5504, 5536, 5568, 5600, 5632, 5664, 5696, 5728, 5760, 5792, 5824, 5856, 5888, 5920, 5952, 5984, 6016, 6048, 6080, 6112, 6144, 6176, 6208, 6240, 6272, 6304, 6336, 6368, 6400, 6432, 6464, 6496, 6528, 6560, 6592, 6624, 6656, 6688, 6720, 6752, 6784, 6816, 6848, 6880, 6912, 6944, 6976, 7008, 7040, 7072, 7104, 7136, 7168, 7200, 7232, 7264, 7296, 7328, 7360, 7392, 7424, 7456, 7488, 7520, 7552, 7584, 7616, 7648, 7680, 7712, 7744, 7776, 7808, 7840, 7872, 7904, 7936, 7968, 8000, 8032, 8064, 8096, 8128, 8160, 8192, 8224, 8256, 8288, 8320, 8352, 8384, 8416, 8448, 8480, 8512, 8544, 8576, 8608, 8640, 8672, 8704, 8736, 8768, 8800, 8832, 8864, 8896, 8928, 8960, 8992, 9024, 9056, 9088, 9120, 9152, 9184, 9216, 9248, 9280, 9312, 9344, 9376, 9408, 9440, 9472, 9504, 9536, 9568, 9600, 9632, 9664, 9696, 9728, 9760, 9792, 9824, 9856, 9888, 9920, 9952, 9984, 10000.

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.





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