



Disc Drum CNC Vertical Lathe Machine Heavy Duty For Metal Cutting Processing

Our Product Introduction

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Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN MACHINERY
- Certification: CE ISO
- Model Number: CK5116
- Minimum Order Quantity: 1 Set
- Price: Negotiable
- Packaging Details: Export standard wooden case package or Negotiation with customers
- Delivery Time: 30-35 work days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 20 Set/Sets per Month

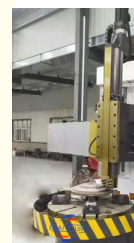


Product Specification

- Max. Length Of Workpiece 2600 (mm):
- Max. Spindle Speed (r.p.m): 260 R.p.m
- Spindle Bore(mm): 105
- Width Of Bed (mm): 250 Mm
- Spindle Motor Power(kW): 30
- Number Of Axes: 2
- Travel (X Axis)(mm): 916 Mm
- Travel (Z Axis)(mm): 800 Mm
- Dimension(L*W*H): 2080*2621 *3515mm
- Tool Post Stations: 4
- Weight (KG): 7000
- Product Name: Vertical Automatic Lathe Machine For Metal Cutting And Processing
- Max.turning Diameter: 1600mm
- Max. Height Of Work Piece: 1000mm



More Images



Product Description

CNC Disc Drum Heavy Duty Vertical Automatic Lathe For Metal Cutting Processing

Product Description

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 workpiece. They are widely used in the manufacturing

Our Product

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.

Overall, The CNC vertical lathes are a versatile and efficient machining tool that offer high precision and automation capabilities, and that is why makes them an essential component of modern manufacturing processes.

Machine parameter

Model	CK518	CK5112Q	CK5112A	CK5116Q	CK5120A	CK5126A
Max. turning diameter of vertical tool rest (mm)	800	1200	1200	1600	2000	2600
Working table diameter (mm)	700	1000	1000	1400	1800	2200
Max. height of work-piece (mm)	800	1000	1000	1200	1250	1400
Max. weight of work-piece (kg)	1500	1500	3200	3200	8000	8000
Range of worktable rotation speed (rpm)	30-260	20-180	6.3-200	15-160	3.2-100	2.2-70
Feeding series	Stepless	Stepless	Stepless	Stepless	Stepless	Stepless
Range of tool rest feed (mm/min)	0.25-90	0.25-90	0.8-86	0.25-90	0.8-86	0.8-86
Cross beam travel (mm)	500	1000	650	1200	890	1090
Horizontal travel of tool rest (mm)	500	700	700	900	1115	1400
Vertical travel of tool rest (mm)	450	500	650	750	800	800
Size of section of cutter bar (mm)	30*40	30*40	30*40	30*40	30*40	30*40
Main motor power (kw)	11	15	22	15	30	30

Vertical Lathe Machine Feature:

The table adopt high precision thrust ball rolling guideway and slide guideway in 1.6 metre of diameter.

The column cross rail adopt high strengthen and high wear-resistance Grey cast iron.

Fiction pairs of guideway in horizontal and vertical direction adopt wear-resistance grey cast iron.

Ram guideway surface of rail, side head adopt middle frequency harden rolling grind finish machining.

Black chromium plane of new type for bottom station.

The rail head is designed with lead screw for horizontal and vertical transmission.

Pentagonal turret pinion plate index positioning with high strengthen and rigidity.

Lubrication of cross is supplied with oil by hand pump.

HIGH EFFICIENCY

CK5116 CNC VERTICAL LATHE




IT'S TIME TO GET YOUR MACHINE

MULTI-PURPOSE | CNC LATHE

High Quality /PRODUCT⁺

Factory Diresct /SELLING⁺

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Product Details Display

01

WORKTABLE

Worktable has high rotation precision and large load capacity.


WhatsApp: +86 18003851898



02

ELECTRIC TOOL POST


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



03

COLUMN/ CROSS BEAM


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



04

CONTROL SYSTEM

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





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