



Single Column CNC Vertical Turning Center with 1600mm Turning Diameter and Automatic Operation

Our Product Introduction

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Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN MACHINERY
- Certification: CE/ISO9001
- Model Number: CK5116
- Minimum Order Quantity: 1 Set
- Price: Negotiable
- Packaging Details: Export standard wooden case package or Negotiation with customers
- Delivery Time: 45 work days
- Payment Terms: L/C,T/T,Western Union
- Supply Ability: 20 Set/Sets per Month



Product Specification

- Max Turning Diameter: 1600mm
- Max Workpiece Height: 1200mm
- Worktable Size: 1400mm
- Max Workpiece Weight: 3.2 Tons
- Voltage: 380V
- Main Motor Power: 15kw



More Images



Product Description

CNC Lathe Machine Price Single Column Automatic Vertical Turning Center With Protection Cover

China Hot sale Multi-purpose CNC Vertical Turning Lathe is suitable to process ferrous metal, nonferrous metals and partial non-metallic material. This machine can achieve the processing of turning of the end face, inside and outside cylindrical surface, inside and outside circular conical surface and drilling, expanding, reaming of hole. Main transmission is driven by the spindle AC servo motor, hydraulic gear change and two gears step less speed regulation. Worktable is manual 4-jaw single movement chuck.



Key Features

featuring vertical tool post with maximum machining diameter of 1600mm, table diameter of 1400mm, and maximum machining height of 1000mm

Transmission device adopts four-speed continuous transmission for convenience, sensitivity, and reliability

All gears made of 40Cr grinding gears, ensuring high rotation accuracy and minimal noise

Suitable for processing non-ferrous metals, black metals, and non-metallic materials using high-speed steel tools and carbide cutting tools

Capable of performing various operations including turning inner and outer cylindrical surfaces, cutting different types of faces, inner and outer conical surfaces, threading, slotting and cutting


Machine Parameters

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

Model	CK518	CK5112Q	CK5112A	CK5116Q	CK5120A	CK5126A
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

Detail Machine Photos





Product Details Display

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.

01

WORKTABLE










Worktable has high rotation precision and large load capacity.

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DELIVERING

Packing and transportation before export

Henan Baishun Machinery Equipment Co.,,Ltd.

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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