



Vertical CNC Lathe Machine 1600mm Workpiece 160 RPM Heavy Duty

Our Product Introduction

Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN MACHINERY, BAISHUN MACHINERY
- Certification: CE/ISO9001
- Model Number: CK5116
- 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 1600 (mm):
- Max. Spindle Speed (r.p.m): 160 R.p.m
- Machining Capacity: Medium Duty
- Spindle Bore(mm): 130
- Width Of Bed (mm): 250 Mm
- Spindle Motor Power(kW): 30
- No. Of Spindles: Single
- Max. Turned Length (mm): 1600
- Number Of Axes: 2
- Travel (X Axis)(mm): 800 Mm
- Travel (Z Axis)(mm): 916 Mm
- Positioning Accuracy (mm): ± 0.005
- Repeatability (X/Y/Z) (mm): ± 0.004
- Dimension(L*W*H): 2660*2665 *3528mm



More Images



Product Description

Product Description

High Speed Lathe Machine Metal Turning Cnc Heavy Duty Machine VTL Vertical Lathe

Vertical lathe is suitable for the industries of mechanical processing, can be used for inside and outside the cylinder, cone surface and face, cutting, cutting, etc. Of coarse and fine turning processing. Workbench using hydro static guideway, main shaft adopt high precision NN30 type (D) double row cylindrical roller bearing, thus workbench large carrying capacity, high rotary precision. Machine tool electric using domestic brand-name products, high reliability. Machine is made of high qualified epc process, high quality, the annealing aging treatment, appearance beautiful, durable, good agreeableness, convenient operation and maintenance. High cost performance; hanging button station, electric cabinet and bed integrated design; quenched beam, quenched T-shaped ram (five-hole turret); beam closed protection, automatic lubrication of all lubrication parts. With constant line speed turning and threading.

Key Features:

The table utilizes a high precision thrust ball rolling guideway and a slide guideway with a diameter of 1.6 meters. The column cross rail is made of high-strength and highly wear-resistant Grey cast iron. The guideway pairs in both the horizontal and vertical directions are made of wear-resistant Grey cast iron. The rail guideway surface of the ram and side head undergo middle frequency hardening and rolling grind finish machining. The bottom station features a new type of black chromium plane. The rail head is equipped with a lead screw for horizontal and vertical transmission. The pentagonal turret pinion plate ensures high strength and rigidity in index positioning. Cross lubrication is provided with oil through a hand pump.

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 botton siation. 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⁺

Whatsapp:+86 18003851898
Email:dora@bsmachinery.com

Product Details Display

01

WORKTABLE

Worktable has high rotation precision and large load capacity.



WhatsApp:+86 18003851898

03

COLUMN/ CROSS BEAM

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



02

ELECTRIC TOOL POST

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



04

CONTROL SYSTEM

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



Our Services

We can provides 7x24-hour online pre-sale service, engineer follow-up order service, and logistics delivery operation service, And also we can provide installation services. In addition, with more than 10 years experience of various markets, we can help

customers successfully complete a series of services from purchasing to goods Customs clearance, thereby saving times and also reducing customers' costs in all aspects.

Our advantage:

- 1: With CE, ISO certification.
- 2: Full production tracking.
- 3: Professional engineers can guarantee the highest quality.
- 4: More suppliers as alternatives, guarantee your lowest and competitive price.
- 5: Sales staff with more than 10 years experience, will answer your pre-sales and after-sales questions.
- 6: OEM production is available, to meet customer needs
- 7: Low MOQ (1 unit) is available.
- 8: 24 hours technical support.



Henan Baishun Machinery Equipment Co., Ltd.



+8618939515188



sale@goodlathe.com



lathemach.com

No.65, Tianming Road, Jinshui District, Zhengzhou City, Henan Province, China