



C5225 Vtl CNC Vertical Lathe Machine Diameter 2500MM Four Chuck Double Column

Our Product Introduction

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Basic Information

- Place of Origin: Henan, China
- Brand Name: Baishun
- Certification: ISO
- Model Number: C5225
- Minimum Order Quantity: 1 Set
- Price: Negotiation
- Packaging Details: Export standard wooden case package
- Delivery Time: 45 working days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 100Set/Sets per Month



Product Specification

- Condition: New
- Type: VERTICAL
- Voltage: 380V/50HZ
- Warranty: 1 Year
- Automatic Grade: Manual
- Power: 55KW
- Max. Swing Diameter: 2500mm
- Key Words: Vertical Lathe Machine
- Highlight: C5225, cnc vertical lathe machine, cnc vtl machine



More Images



Product Description

Four Chuck C5225 2500MM Double Column CNC Vertical Lathe Machine

Product description

The heavy duty vertical lathe machine is one of my company's own developed vertical lathes, belonging to large universal metal-cutting processing equipment. The product uses advanced CAD computer-aided design techniques, in accordance with national, industry-related design and manufacture of acceptance standards.

The heavy duty vertical lathe machines specifics to large electrical motor industry, large pump valve type industries, transportation industry, as well as engineering machinery, defense industries of some large workpieces cylindrical-type parts with diameter less than 4 m, such as the motor shell, the pump valve shell, wheel hub, to conduct turning processes on end face, internal and external cylindrical surface, but also can use vertical tool carrier with spanning degrees (+/-30 degrees) for the internal and external cone turning processing needs.

Features:

1. The main movement of heavy duty vertical lathe adopts the advanced frequency control system driven by 75Kw variable-frequency motor, through the manual high-low gear shift, so that spindle obtains 2.5 - 40 r / min stepless speed.
2. Table is inlaid with casting zinc, aluminum, copper alloy ZZnA110-5 wearing rail plate to increase the carrying capacity of rail.
3. Spindle of worktable is equipped with two high-precision biserial short cylindrical roller bearings; the inner ring has the taper for adjusting the radial clearance, in order to ensure spindle's stable working under high-precision. The manipulation buttons of workbench's startup, braking and jogging are set on the hanging button station.
4. Max. swing angle of vertical tool post is +/- 30°, which is used for turning inner and outer cone face.
5. Right feed movement adopts advanced variable-frequency speed adjusting system.

Main specification of china cnc fanuc vtl machine

| Item | C(K)5225 | C(K)5232 | C(K)5235 | C(K)5240 | C(K)5250 | C(K)5260 |
|--------------------------------|---------------------|---------------------|---------------------|---------------------|-----------------|----------------|
| Work table diameter | 2250 mm | 2830mm | 2830mm | 3150mm | 4500mm | 5200mm |
| Max. turning diameter | 2500mm | 3200mm | 3200mm | 4000mm | 5000mm | 6000mm |
| Max. height of work piece(mm) | 1600-2800 | 1600-3000 | 1600-3000 | 1600-3200 | 2500-4200 | 2500-4500 |
| Max. weight of work piece | 10/20 | 10/20/32 | 10/20/32 | 10/20/32 | 32/50 | 32/50 |
| Max. torque of worktable | 63000 N•m | 63000 N•m | 63000 N•m | 63000 N•m | 105000N•m | 105000N•m |
| Rest feeding range | 0.25-90 mm/min | 0.25-90 mm/min | 0.25-90 mm/min | 0.25-90 mm/min | 0.1-1000 mm/min | 0.1-000 mm/min |
| Beam travel | 1250mm | 1250mm | 1250mm | 1250mm | 2150mm | 2150mm |
| Horizontal Travel of tool rest | 1400mm | 1750mm | 1900mm | 2150mm | 2700mm | 3300mm |
| Vertical Travel of tool rest | 1000/1250/1400/1600 | 1000/1250/1400/1600 | 1000/1250/1400/1600 | 1000/1250/1400/1600 | 1400/1600 | 1400/1600 |
| Beam moving speed(mm/min) | 350 | 350 | 350 | 350 | 380 | 380 |
| Max. Swing angle of tool post | ±30° | ±30° | ±30° | ±30° | ±30° | ±30° |
| Turret dimension(WxHmm) | 40x50 | 40x50 | 40x50 | 40x50 | 60x65 | 60x65 |
| Main motor power | 55kw | 55kw | 55kw | 55/75kw | 75kw | 75kw |
| Machine Weight(around) | 33-38T | 36-50T | 38-62T | 43-65T | 92-105T | 150-200T |

Machine picture



Henan Baishun Machinery Equipment Co., Ltd.



+8618939515188



sale@goodlathe.com



lathemach.com

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