



Manufacture Heavy Duty C5116 Vtl High-Precision Universal Cnc Single Column Vtl

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: BAISHUN
- Certification: ISO
- Model Number: C5116
- Minimum Order Quantity: 1 Set
- Price: Negotiation
- Packaging Details: Export standard package or negotiation with customer
- Delivery Time: 35 working days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 30 Set/Sets per Month



Product Specification

- Name: Manufacture Heavy Duty C5116 Vtl High-Precision Universal Cnc Single Column Vtl
- Type: Vertical
- Machining Capacity: Medium Duty
- Max. Turned Length (mm): 1600 Mm
- Spindle Motor Power(kW): 15
- Work Table Dia.: 1400mm
- Dimension(L*W*H): 2830*2670 *3010mm
- Weight (KG): 12400 KG
- Warranty: 1 Year
- Highlight: Heavy Duty Vtl, C5116 Vtl, High Precision Vtl



More Images



Product Description

Manufacture Heavy Duty C5116 Vtl Universal Cnc Single Column Vertical Lathe Machine High-Precision Cnc Single Column Vtl

This manual DRO display vertical lathe machine is designed with a vertical spindle that holds and rotates the workpiece. The cutting tool is mounted on a tool turret that moves in multiple axes, allowing for precise and complex machining operations. Generally it can be programmed to perform a wide range of machining operations, such as turning, drilling, boring, threading, and milling, with minimal human intervention.

Equipped with a high-precision thrust ball bearing table, it ensures smooth operation. The machine also incorporates a rolling guideway (or slipping guideway), enhancing its performance. The spindle radial utilizes an NN30 type double-row cylindrical roller bearing, boosting rotational accuracy and load capacity. A pentagonal turret is fitted on the rail head, while a square turret adorns the side head, both featuring hydraulic balancing. Horizontal and vertical movements are driven by rolling lead screw bearings, ensuring precise control.

Electrically, the machine is governed by a PC system, promising high reliability. Its aesthetically pleasing design not only pleases the eye but also eases maintenance and servicing. Special requirements can be met with additional features such as side head attachments, digital controls, and taper turning capabilities.

Features:

1. This versatile machine is suitable for mechanical processing across various industries.
2. The main transmission is driven by an AC motor, with a main drive speed that can be changed in 16 steps through solenoid valve control.
3. All gears in the gearbox undergo high-frequency quenching for enhanced durability.
4. The machine boasts an attractive design, ensuring user comfort and convenient operation and maintenance.
5. Customization options include a digital display (DRO) device square ram upon customer request, providing additional flexibility to meet specific needs.
6. It mainly can be used for rough and finish machining of inside and outside cylinders, cone surfaces, end faces, grooving, cutting, and internal hole boring.

Specification:

C51 series

Model	C518	C5112	C5116	C5120	C5125
Max.turning dia.(mm)	800	1200	1600	2000	2500
Max.cutting height(mm)	800	1000	1000	1250	1250
Max.loading weight(tons)	1.2	3.2	5	8	10
Worktable diameter(mm)	720	1000	1400	1800	2250
Worktable speed range(r/min)	30-260	6.3-200	5-160	3.2-100	2-63
Max worktable torque(n.m)	1000	25000	32000	32000	35000
vertical travel of vertical tool post(mm)	650	650	800	800	1200
horizontal travel of vertical post(mm)	570	700	915	1200	1400
G.W(tons)	5	8	12.4	17	23
Dimension(L*W*Hmm)	2080*2621*3515	2360*2280*2800	2830*2670*3010	3200*2800*3250	3300*4000*3500

Machine picture:



Our Services

Our Services

We can provide 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.

Contact

**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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