



Medium Duty VTL Vertical Lathe Machine Cnc Metal Turning Conventional

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: BAISHUN
- Certification: ISO
- Model Number: C5112
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: Export standard wooden case package or Negotiation with customers
- Delivery Time: 35 work days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 50 Set/Sets per Month



Product Specification

- Production Name: Conventional Vertical Lathe Machine
- Max. Length Of Workpiece (mm): 1200
- Machining Capacity: Medium Duty
- Max. Turned Length (mm): 1200 Mm
- Type: VERTICAL
- Spindle Motor Power(kW): 22
- Dimension(L*W*H): 2360*2280 *2800mm
- Weight (KG): 8000 KG
- Warranty: 1 Year
- Display: DRO Display
- Highlight: vertical lathe machine cnc, cnc vtl, vertical lathe cnc



More Images



Product Description

Medium Duty VTL Vertical Metal Turning Conventional Vertical Lathe Machine

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 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

Our Product

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.

This machine series is suitable for machining parts in all industries. It can perform cylindrical turning, boring, tapering, surfacing, and grooving, both rough and finishing operations. The table uses a high-precision thrust ball bearing for the rolling guideway, while the C5116 machine adopts a slipping guideway. The spindle radial is equipped with NN30 type double row cylindrical rolling bearings, which improve the rotary precision and load capacity of the table. The rail head is equipped with a pentagonal turret, and the side head has a square turret design. Both heads are hydraulically balanced. The rail head of the C518-C5112 machine uses rolling lead screw bearings for horizontal and vertical movement transmission. The machine's electrical equipment is controlled by a PC, ensuring high reliability. The machine's overall dimensions are aesthetically pleasing and user-friendly. It is easy to maintain and service. On special request, additional attachments such as a side head, digital control, and turning taper can be provided.

Machine specification:

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)	7	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 machine



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