



10Ton Conventional Vertical Lathe Machine Metal Turning Heavy Duty

Our Product Introduction

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Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN
- Certification: Provided
- Model Number: C5116
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: Export standard package or negotiation with customer
- Delivery Time: 45 work days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 50 Set/Sets per Month



Product Specification

- Product Name: Metal Turning Vertical Lathe Machine
- Max. Length Of Workpiece (mm): 1600
- Machining Capacity: Heavy Duty
- Max. Turned Length (mm): 1600 Mm
- Type: VERTICAL
- Spindle Motor Power(kW): 30
- Voltage: 380V
- Dimension(L*W*H): 2830*2670 *3010mm
- Weight (KG): 12400 KG
- Warranty: 1 Year
- Highlight: 10Ton conventional vertical lathe machine, conventional vertical lathe machine Metal, conventional vtl



More Images



Product Description

10Ton Convection Economic Metal Turning Vertical Lathe Machine Heavy Duty

Machine Description:

This lathe is perfect for cutting tools made of high-speed steel, hard alloy, and ceramics. It can handle both inner and outer cylindrical surfaces, inner and outer conical surfaces, grooves, and flat surfaces of metallic and non-metallic parts. With its high efficiency and stable precision, it can easily meet various production demands.

The C5112 model of our single-column lathe is a highly rigid machine with large machining capacities, a stable and sturdy structure, and efficient performance. It comes with a vertical tool head and can be equipped with a high precision digital readout system (DRO). The use of an AC inverter motor allows for easy speed adjustment. The gears, made from 40 Cr steel, are precision ground to ensure high accuracy and reduce machine noise. These machines are specifically designed and built to handle modern machining requirements, including high-speed cutting tools and carbide cutters, for work pieces made of ferrous and non-ferrous metals, composites, and other materials.

Vertical Lathe Features:

The C5112 model of our single-column lathe is a highly rigid machine with large machining capacities, a stable and sturdy structure, and efficient performance. It comes with a vertical tool head and can be equipped with a high precision digital readout system (DRO).

An AC inverter motor is used for speed adjustment.

The gears, made from 40 Cr steel, are precision ground to ensure high accuracy and reduce machine noise. These machines are specifically designed and built to handle modern machining requirements, including high-speed cutting tools and carbide cutters, for workpieces made of ferrous and non-ferrous metals, composites, and other materials.

Our Product Introduction

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 picture:



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