



Metal Turning Vertical Turning Lathe Machine Double Column Manual Type

Our Product Introduction

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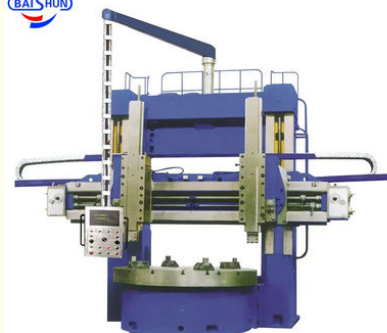
Basic Information

- Place of Origin: China
- Brand Name: BAISHUN
- Certification: ISO
- Model Number: C5235
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: Export standard package or negotiation with customer
- Delivery Time: 70 work days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 30 sets per month



Product Specification

- Product Name: Vertical Lathe Machine Price
- Model: C5235
- Machining Capacity: Heavy Duty
- Max. Turned Length (mm): 3500 Mm
- Type: VERTICAL
- Spindle Motor Power(kW): 55
- Column Numbers: Two
- Dimension(L*W*H): 6180*4860*4680mm
- Weight (KG): 39900 KG
- Highlight: Metal Turning Vertical Lathe Machine, vertical lathe turning, Vertical Lathe Machine Double Column



More Images



Product Description

Manual Type Double Column Metal Turning Lathe Vertical Lathe Machine Price

Machine description:

This series machine is suitable for machining parts in all industries. On the machine cylindrical turning and boring. Tapering and surfacing as well as grooving can be carried out rough and finishing.

The table adopts thrust ball bearing with high accuracy for rolling guideway C5116 machine is also adopted slipping guideway. Spindle radial is performed NN30 type double row cylindrical rolling bearing. So it can improve the rotary precision and load capacity of the table.

The rail head equipped with pentagonal turret, and the side head is designed with square turret.

The two heads are all adopted the hydraulic balance.

The rail head C518-C5112 machine is adopted rolling lead screw bearing for transmission in horizontal and vertical movement.

The electrical equipment of machine is controlled by PC. So it is high reliability.

Overall dimensions of machine is beautiful and it is delightful for people to use. It is easily for maintenance and service.

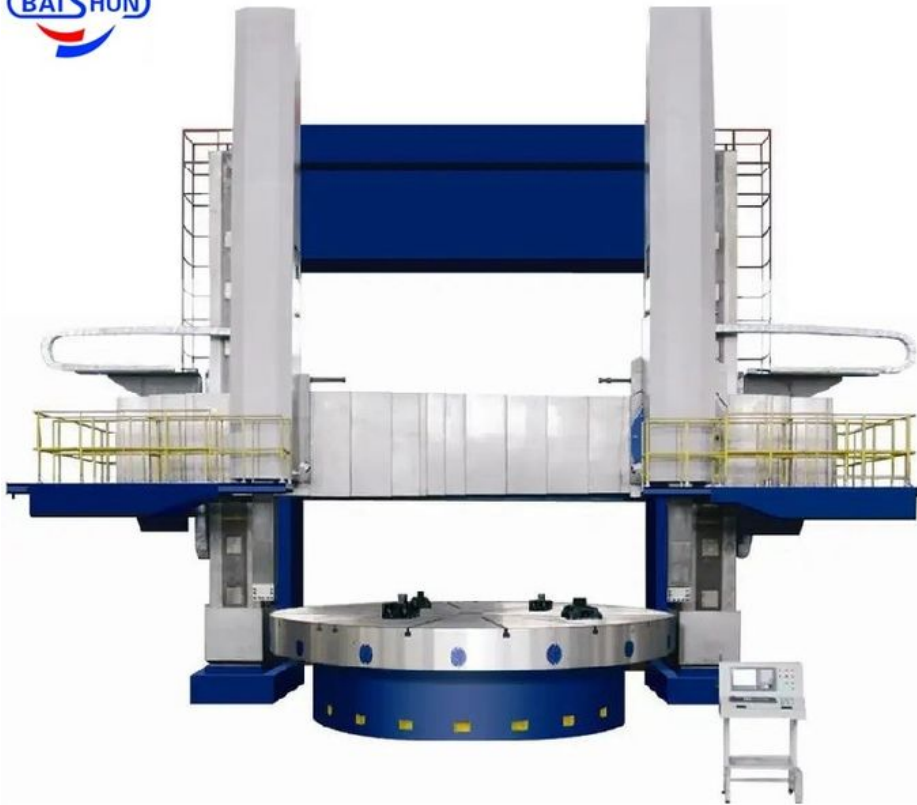
The attachment of side head, digital control and turning taper can provided on special requirement.

1. Machine tool: The main components of the machine tool (lathe bed, base, workbench, beam, vertical slide rest, side tool box, feed box, main drive gear box) are made of strong cast iron using resin sand technology.
2. Main drive: The workbench rotation is powered by the main electric motor, with a gear reduction and an electromagnetic speed control system for adjusting the speed.
3. Vertical slide and feed mechanism of the vertical slide: The RAM is made of HT250 material, known for its excellent mechanical properties.
4. Workbench base structure: The workbench adopts a long spindle structure, supported by high-precision double row cylindrical roller bearings for radial alignment.
5. Beam: The beam is secured and released using a drift, with hydraulic pressure for clamping.
6. Hydraulic system: The hydraulic system uses reliable control components from renowned manufacturers, both domestic and international.
7. Lubrication of the machine tool: The machine tool automatically provides oil at specified intervals to lubricate the beam and moving parts.
8. Machine tool protection: The machine tool's moving parts are equipped with a comprehensive security chain and interlock system.
9. Electrical control system:
 - a) Power source: Three-phase current of 380V±10%, 50Hz.
 - b) The electrical design of the machine tool follows international design standards.

Machine specification:

Model	C5225	C5232	C5235	C5240	C5250	C5260
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 pictures:



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