



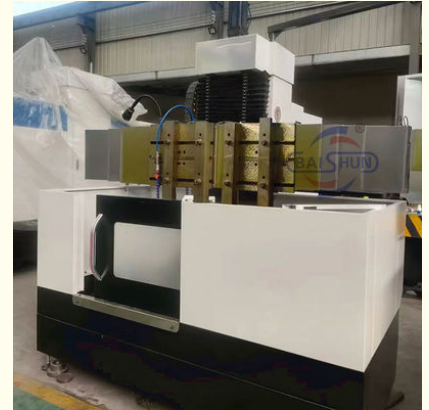
Low Cost C51 Series Single Turret Automatic Lathe Manual Lathe Machine Automatic

Our Product Introduction

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Basic Information

- Place of Origin: Henan, 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: 45 working days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 50 Set/Sets per Month



Product Specification

- Product Name: Low Cost C51 Series Single Turret Automatic Lathe Manual Lathe Machine Automatic
- Model: C5116
- Machining Capacity: Medium Duty
- Brand: Baishun Machinery
- Max. Turned Length (mm): 1600 Mm
- Type: VERTICAL
- Work Table Dia.: 1400mm
- Usage: Metal Working
- Package: Export Standard
- Delivery: Negotiation
- Highlight: **C51 Series Automatic Lathe Machine, Manual Lathe Machine, Low Cost Automatic Lathe Machine**



More Images



Product Description

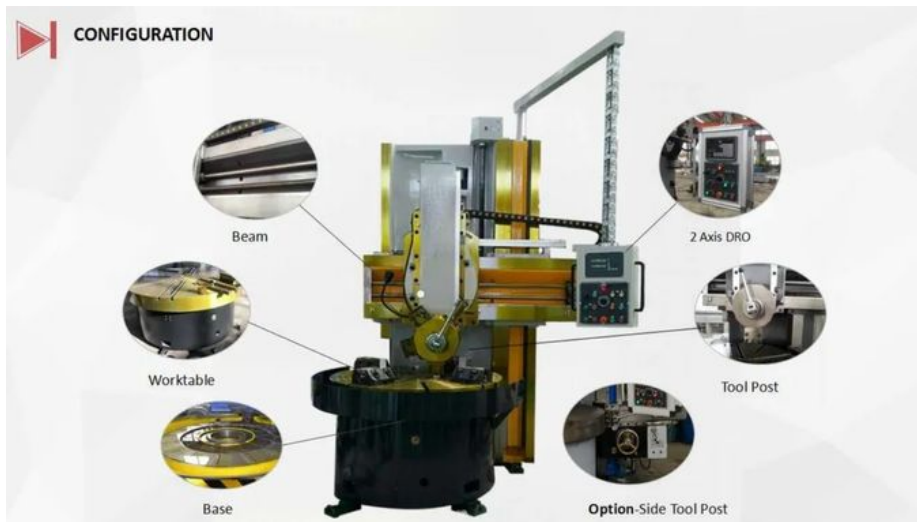
Low Cost C51 Series Single Turret Automatic Lathe Manual Lathe Machine Automatic

Premium castings, along with domestic Dafang-compatible HT300 grade components, undergo artificial heat aging to ensure durability. These castings are not subjected to weight reduction procedures, thereby maintaining the machine's standard height and robustness.

As a standard feature, the system includes a dual-axis digital readout for enhanced precision control.

Both the beam guide and ram guide undergo advanced super audio quenching (achieving $HRC \geq 50$ hardness), while their sliding surfaces receive plastic treatment (encompassing inclined iron and pressing plate surfaces). This meticulous finishing preserves product accuracy over extended periods and extends the maintenance interval to a minimum of 10 years.

Electrically, the system is managed by a high-performance Japanese Omron PLC, complemented by top-tier electrical components. Adherence to CE standards in wiring practices ensures the entire electrical assembly boasts exceptional reliability.



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)	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

The lathe is suitable for high-speed steel, hard alloy and ceramic cutting tool, machining inner and outer cylindrical surface, inner and outer conical surface, groove and plane of ferrous metals, nonferrous metals and some non-metallic parts. It can meet different quantity production requirements with high efficiency, stable and reliable precision.

Vertical lathe is suitable for the industries of mechanical processing, can be used for inside and outside the cylinder, cone surface and face, cutting, cutting, etc.

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

Machine picture:

**We are a direct-sale lathe machine manufacturer, not a trading company,
which means we can offer you the best prices.**

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