



## Professional Industry Vertical Lathe Machine Case Max Egypt Marketing High Efficient

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: Professional Industry Vertical Lathe Machine Case Max Egypt Marketing High Efficient
- Max. Height Of Workpiece (mm): 1200
- Machining Capacity: Medium Duty
- Max. Turned Length (mm): 1600 Mm
- Type: VERTICAL
- Dimension(L\*W\*H): 2830\*2670 \*3010mm
- Weight (KG): 12400 KG
- Model: C5116
- Work Table Dia.: 1400mm
- Max.weight Of Workpiece: 5000kg
- Highlight: **High Efficient Vertical Lathe Machine, Industry Vertical Lathe Machine, Case Max Vertical Lathe Machine**



### More Images



## Product Description

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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 Single-column model C5116 is a super rigid machine with big machining capacities, stable and rigid structure and high machining efficiency. The machine is equipped with one vertical tool head and can be equipped with high precision digital readout system (DRO).

AC inverter motor is used to achieve speed change.

Gears are made of 40 Cr steel and precision ground for high precision and low machine noise. The machines are designed and built to meet modern machining requirements of high speed cutting tools and carbide cutters on work pieces of ferrous, non-ferrous, composite and other materials.

#### 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 worktable features a rolling guideway design, allowing for large loading capacity and high turning precision.
5. The vertical tool-post is equipped with a five-station tool-post and utilizes high-precision rat-gear disk positioning.
- 6.The tool-posts employ hydraulic balancing, with horizontal and vertical feeds using sliding screw drives.

#### 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



Contact

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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