



## Metal Cutting And Turning Manual Lathe Machine Traditional Universal Lathe

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: BAISHUN
- Certification: CE, ISO
- Model Number: CW61125B
- Minimum Order Quantity: 1 Set
- Price: Negotiation
- Packaging Details: Export standard wooden case package or Negotiation with customers
- Delivery Time: 45 working days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 20 Set/Sets per Month



### Product Specification

- Product Name: Metal Cutting And Turning Manual Lathe Machine Traditional Universal Lathe Price
- Model: CW61125B
- Swing Diameter Over Bed: 1250mm
- Swing Diameter Over Carriage: 860mm
- Max. Weight Of Workpiece: 8000kg
- Spindle Bore(mm): 130mm
- Width Of Bed (mm): 755mm
- Key Words: Horizontal Lathe
- Highlight: Metal Cutting Manual Lathe Machine, Universal Manual Lathe Machine



### More Images



## Product Description

### Metal Cutting And Turning Manual Lathe Machine Traditional Universal Lathe Price

#### Product Introduction:

Heavy duty horizontal lathe machine is the improving type of our heavy horizontal lathe. It is based on our long-term production experience, international advanced design methods and manufacturing technology and under the current national latest precision standards, which is the integration of electrical, automatic control, hydraulic control and modern mechanical designs of multiple disciplines and categories of precision manufacturing technology.

heavy duty lathe are suitable for turning or cast iron and steel workpieces, turning of non-ferrous metal parts of big or medium sizes. It can do external cylindrical surface turning, inner hole and end face turning. It can also turn various internal and external metric, inch, module and diametrical pitch threads, the top slide can be used independently for turning of short taper. These lathes are of high power, high rigidity and wide rotating speed range, so it can be used for high speed and strong force turning.

Our CW Heavy Duty Lathe Machine is the upgraded version of our heavy horizontal lathe. With years of production experience, advanced design methods, and cutting-edge manufacturing technology, it meets the latest national precision standards. This machine combines electrical, automatic control, hydraulic control, and modern mechanical designs to deliver precise manufacturing in various disciplines.

## HORIZONTAL LATHE MACHINE

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Our machine offers high precision, with a minimum unit set at 0.001mm. The X-axis repeat positioning accuracy is 0.010mm, and the Z-axis repeat positioning accuracy is 0.012mm.

With high hardness and excellent rigidity, our machine's guide rails and saddle rails are made from special materials and undergo audio quenching. The hard rail and high-frequency quenching result in superior wear resistance, durability, and consistent processing accuracy.

The machine is highly stable, thanks to its high-strength cast iron construction and the addition of copper and chromium special materials. The bed rail has a quenching depth of 4mm and a hardness of 52° or higher, effectively enhancing wear resistance and stability.

The machine features centralized automatic lubrication for the guide rails and screws, allowing for flexible movement and reducing heat distortion. This ensures precision and stability during operation.

Our machine operates with low noise levels, as the gears undergo precision grinding to improve hardness and reduce noise.

#### **CW61125B Series Lathe Machine( 6 tons load capacity):**

**Swing over bed:** 1250mm;

**Swing over cross slide:** 860mm;

**Processing length:** it's up to customer's requirements;

**Bed width:** 755mm;  
**Load capacity:** 6 tons;  
**Spindle bore:** 130mm;  
**Main motor power:** 22kw.

**Specification:**

Technical items / Model	CW6163 CW6263	CW6180Q CW6280Q	CW6180B CW6280B	CW61110Q / CW62110Q	CW61125Q CW62125Q	CW61125B	CW61160B	CW61160	CW61200	CW61250
Swing diameter over bed	630mm	800mm	800mm	1100mm	1250mm	1250mm	1600mm	1600mm	2000mm	2500mm
Swing diameter over carriage /cross slide	350mm	480mm	480mm	800mm	920mm	860mm	1200mm	1200mm	1600mm	2100mm
Swing diameter over gap/saddle	CW6163- No gap	CW6180Q- No gap	CW6180B- No gap	CW61110Q-- No gap	CW61125Q- No gap	No gap				
	CW6263- 800mm	CW6280Q- 1000mm	CW6280B- 1000mm	CW62110Q-- 1300mm	CW62125Q- 1500mm					
Max. Length of workpiece	1500mm; 2000mm; 3000mm;4000mm; 5000mm; 6000mm; 8000mm; 10000mm; 12000mm; 14000mm; 16000mm; 18000mm; 20000mm									
Max.weight of workpiece	2 tons	2 tons	2.5 tons	2.5 tons	2.5 tons	6 tons	6 tons	16 tons	16 tons	16 tons
Spindle hole diameter	105mm	105mm	105mm	105mm	105mm	130mm	130mm	130mm	130mm	130mm
Guide rail width	550mm	550mm	600mm	600mm	600mm	755mm	755mm	1100mm	1100mm	1100mm
Main motor power	11 kw	11 kw	11 kw	11 kw	11 kw	22 kw	22 kw	22 kw	22 kw	22 kw



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