



## Extra Large Size Heavy Duty Engine Lathe Horizontal Conventional Lathe Machine Turning Center

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: BAISHUN
- Certification: CE, ISO
- Model Number: CW61140B
- 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: Extra Large Size Heavy Duty Engine Lathe Horizontal Conventional Lathe Machine Turning Center
- Modle: CW61140B
- Swing Diameter Over Bed: 1400 Mm
- Spindle Motor Power(Kw): 22kw
- Max. Weight Of Workpiece: 8000kg
- Spindle Bore(mm): 130mm
- Width Of Bed (mm): 755mm
- Key Words: Horizontal Lathe
- Highlight: **Heavy Duty Engine Lathe, Horizontal Engine Lathe**



### More Images



## Product Description

### Extra Large Size Heavy Duty Engine Lathe Horizontal Conventional Lathe Machine Turning Center 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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#### Manual Chuck

CW Heavy Duty Lathe Standard with 3 or 4 jaw manual chuck, clients can choose different size chuck according to requirements.

The chuck is a mechanical device used to clamp a workpiece on a machine tool. A machine tool accessory for clamping and positioning the workpiece by using the radial movement of the movable jaws evenly distributed on the chuck body.

#### Gear Spindle Box

CW Heavy Duty Lathe Gear spindle box, mechanical change speed, strong rigidity, powerful cutting.

The machine tool gearbox is a mechanism used to change the main motion speed of the machine tool (such as the spindle speed, the number of reciprocating strokes per minute of the worktable, etc.). It can be separately installed in a box to form a part of the machine tool, or it can be installed in a box together with other mechanisms.

#### Tool Post

CW Heavy Duty Lathe 4 station manual tool post, tool post cover is optional, need extra cost.

Tool post is a member of a machine (as of a lathe) on which the tool carriage moves at right angles to its principal direction of travel

### Quenching Guide

CW Heavy Duty Lathe Quenching guide.bigger load capacity wider bed width,more stable. Quenching lathe guide rails is a metal heat treatment process in which the guide rails are heated to an appropriate temperature and maintained for a period of time, and then immersed in a quenching medium for rapid cooling. Quenching of lathe guide rail greatly improves the service life, wear resistance and damage resistance, thereby also improving the production efficiency of lathe

### Specification:

Technical items / Model	CW6163 CW6263	CW6180Q CW6280Q	CW6180B CW6280B	CW61110Q CW62110Q	CW61125Q CW62125Q	CW6125B	CW6160B	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 CW6263- 800mm	CW6180Q- No gap CW6280Q- 1000mm	CW6180B- No gap CW6280B- 1000mm	CW61110Q-- No gap CW62110Q-- 1300mm	CW61125Q- -No gap CW62125Q- -1500mm	No gap				
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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# PRODUCTION WORKSHOP

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