



## High Precision Turning Lathe Three Guide Way Heavy Duty Lathe Large Metal Machining

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: BAISHUN
- Certification: ISO
- Model Number: C61315
- Minimum Order Quantity: 1 Set
- Price: USD 128000-188000/Set
- Packaging Details: Export standard wooden case package
- Delivery Time: 70 working days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 50 Set per Month



### Product Specification

- Product Name: Heavy Duty Lathe Large Metal Machining
- Type: C61315
- Max.load Capacity: 32/75ton
- Style: Horizontal
- Max.swing Over Bed: 3150mm
- Max.swing Over Carriage: 2600mm
- Max.length Of Workpiece: 20m
- Key Words: Heavy Duty Lathe
- Application: Metal Turning
- Power: 90KW
- Highlight: Three Guide Way Turning Lathe,  
Large Metal Machining Turning Lathe,  
High Precision Turning Lathe



### More Images



## Product Description

### High Precision Turning Lathe Three Guide Way Heavy Duty Lathe Large Metal Machining

#### Product Introduction:

The C61160, C61200, C61250, and C61315 heavy-duty lathes are suitable for turning or machining cast iron and steel workpieces as well as medium to large non-ferrous metal parts. They can perform external cylindrical surface turning, internal hole and end face turning, and various internal and external metric, inch, module, and diametrical pitch threads. The top slide can be used independently for turning of short tapers. These lathes boast high power, high rigidity, and a wide range of rotating speeds, making them ideal for high-speed and strong force turning operations.

This lathe are suitable for turning internal and external cylindrical, conical and swing surfaces as well as various metric, inch, module and diametric pitch threads. They can also be used for broaching oil grooves and keyways.

The Horizontal lathe machine is mainly suitable for cutting the workpiece inside and outside round cylindrical, cone and other rotating parts, machinable various commonly used metric, inch, module and diametral pitch thread, and broaching oil groove and keyway.

#### **C61250 Series Lathe Machine( 32/75 tons load capacity):**

**Swing over bed:** 3150mm;

**Swing over cross slide:** 2600mm;

**Processing length:** 1-20mt(it's up to customer's requirements);

**Bed width:** 2100mm ( 3 guideways);

**Load capacity:** 32 /75tons(customize accept);

**Main motor power:** 90kw.









### Specification:

Model		C61160	C61200	C61250	C61315
Max.swing over bed	mm	1600	2000	2500	3150
Max.swing over carriage/tool post	mm	1200	1600	2000	2600
Width of bed (Three lathe beds)	mm	1600	1600	1600/2100	2100
Max.length of workpiece	m	5-20	5-20	5-20	5-20
Max.weight of workpiece	ton	32	32	32/75	75



Max.torque of face plate	kg.m	8000	8000	8000	8000
Section dimension of tool shank	mm	70x70	70x70	70x70	70x70
Progression of spindle speed		Stepless	Stepless	Stepless	Stepless
Range of spindle speed	rpm	1~200	1~200	1~200	1~200
		0.8-160	0.8-160	0.8-160	0.8-160
		0.025-125	0.025-125	0.025-125	0.025-125
Diameter of chuck	mm	1600	2000	2500	3150
Range of longitudinal feed	mm/r	0.125-48	0.125-48	0.125-48	0.125-48
Range of cross feed	mm/r	0.063-24	0.063-24	0.063-24	0.063-24
Feed range of tool slide compound	mm/r	0.063-24	0.063-24	0.063-24	0.063-24
Longitudinal rapid traverse speed	mm/min	3000	3000	3000	3000
Cross rapid traverse speed	mm/min	1500	1500	1500	1500
Max.travel of cross slide	mm	670	800	1000	1250
Metric thread (thread pitch)	mm	2-40	2-40	2-40	2-40
Inch thread	mm	1-14	1-14	1-14	1-14
Module thread	mm	1.5-20	1.5-20	1.5-20	1.5-20
Rapid traverse of tailstock	mm/min	3000	3000	3000	3000
Main motor power	kw	75	75	90	118

#### Company Profile:

Henan Baishun Machinery Equipment Co., Ltd. is a professional manufacturer of machinery equipments with a long history. We can manufacturer manual kind of horizontal lathe machine; CNC lathe machine; vertical lathe machine; roll lathe machine; facing lathe machine; deep hole drilling and boring machine, Plano miller, etc. More safeties are provided in this machine compare to other local pole erector machines.

REAL SHOOTING

## PRODUCTION WORKSHOP

CAREFUL AND RIGOROUS. PRECISE ASSEMBLY. EVERY PLACE IS DELICATE.  
TEEVERY SILK IS OUR DEDICATED EFFORT.



#### Paking&Delivery:



# DELIVERING

Packing and transportation before export



## WHY CHOOSE US?



Advanced facilities



Reliable quality control



Logistics support



Professional engineers







## **Our services& advantage:**

### **Our Services**

We can provide 7x24-hour online pre-sale service, engineer follow-up order service, and logistics delivery operation service. And also we can provide installation services. In addition, with more than 10 years experience of various markets, we can help customers successfully complete a series of services from purchasing to goods Customs clearance, thereby saving times and also reducing customers' costs in all aspects.

### **Our advantage:**

- 1: With CE, ISO certification.
- 2: Full production tracking.
- 3: Professional engineers can guarantee the highest quality.
- 4: More suppliers as alternatives, guarantee your lowest and competitive price.
- 5: Sales staff with more than 10 years experience, will answer your pre-sales and after-sales questions.
- 6: OEM production is available, to meet customer needs
7. Low MOQ (1 unit) is available.
8. 24 hours technical support.

### **Warranty period:**

During warranty period (one year), if you have any parts broken because of quality problem, we will supply to you free of charge by express.

Out of warranty period, if you have any question, you can contact us, we will supply our best service to you as usual.

1. Technical support online service provided .
2. Technical files service provided.
3. Machine operation video provided
4. On-site training service provided.
5. Spare parts replacement and repair service provided.
6. All of the questions will be replied within 24 hours



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