



## Precision C6016 Large Diameter Metal Turning Facing Lathe Machine Flange Engine Lathe

### Our Product Introduction

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#### Basic Information

- Place of Origin: Henan, China
- Brand Name: Baishun
- Certification: ISO
- Model Number: C6016
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: Export standard wooden case or negotiation with customer.
- Delivery Time: 45 work days
- Payment Terms: T/T,L/C,Western Union
- Supply Ability: 80 Set/Sets per Month



#### Product Specification

- Product Name: Flange Engine Lathe
- Machine Type: C6016
- Max. Turned Length (mm): 1600 Mm
- Chuck Diameter: 1200mm
- Max. Length Of Workpiece (mm): 400mm
- Range Of Spindle Speed(r.p.m): 16-128r.p.m
- Machining Capacity: Medium Duty
- Type: Horizontal
- Spindle Motor Power(kW): 11
- Keyword: Flange Engine Lathe
- Function: Metal Turning
- Automatic Grade: Manual Or CNC
- Highlight: Precision C6016 metal turning lathe, Large diameter flange engine lathe,



#### More Images



## Product Description

# Precision C6016 Large Diameter Metal Turning Facing Lathe Machine Flange Engine Lathe

## Product Overview

The Precision C6016 Face Lathe features a large chuck or faceplate to securely hold flanges during machining operations. Equipped with a comprehensive range of cutting tools for various workpiece sizes and shapes, this machine offers precise control over cut depth and angle adjustments. Designed for low-speed, high-load cutting applications, it delivers exceptional performance with high carrying capacity, superior rigidity, optimized appearance design, and user-friendly operation.

This lathe is primarily used for turning large-diameter mechanical components including tire molds, large diameter flanges, tube plates, turbine parts, end enclosures, and more. It finds extensive applications across chemical engineering, heavy-duty machining, automotive manufacturing, mining equipment, railway equipment, and aviation parts processing. Available in both conventional and CNC configurations.

## Product Images









## Technical Specifications

Item	Unit	C6010	C6016	C6020	C6025	C6030
Max. turning diameter	mm	1000	1600	2000	2500	3000
Chuck diameter	mm	800	1400	1600	2000	2500
Max. length of work pieces	mm	200	400	600	600	600
Max weight of workpiece	T	1	2	3	3	5
Power of main motor	kW	11	11	15	15	22
Spindle speed	r/min	8-120	16-128	12-94	12-94	4-40
Spindle diameter	mm	190	200	200	200	300
Feed way of tool rest	Infinitely variable frequency					
Horizontal stroke	mm	320	320	320	320	320
Longitudinal travel	mm	500	800	900	1400	1400
Weight	T	4	5	8	10	17

## Manufacturer Profile

Henan Baishun Machinery Equipment Co., Ltd is a professional manufacturer specializing in slotting machines, vertical lathe machines, CNC vertical lathe machines, CNC horizontal lathe machines, roll lathe machines, gear hobbing machines, pole erection machines, and shredder machines. With 14 years of experience in lathe manufacturing, we have successfully exported our products to Peru, Brazil, Chile, Mexico, Italy, Indonesia, Sri Lanka, Russia, Uzbekistan, and other international markets.

Our company emphasizes international technical exchanges and cooperation, having introduced advanced technology and craftsmanship from the United States, Germany, Australia, and other countries. We maintain internationally advanced production lines and first-class modern testing facilities.



## Packaging & Delivery



## Customer Services

We provide comprehensive 7x24-hour online pre-sale services, engineer order follow-up, and logistics delivery operations. Installation services are also available. With over 10 years of market experience, we assist customers through the complete purchasing process including customs clearance, saving time and reducing overall costs.

## Our Advantages

- CE and ISO certified manufacturing
- Complete production tracking system
- Professional engineering team ensuring highest quality standards
- Multiple supplier options guaranteeing competitive pricing
- Experienced sales staff with 10+ years expertise
- OEM production capabilities
- Low minimum order quantity (1 unit)
- 24-hour technical support

## Warranty & Support

**Warranty Period:** One year. During this period, any parts damaged due to quality issues will be supplied free of charge via express delivery.

After warranty expiration, we continue to provide comprehensive support including:

- Online technical support services

Technical documentation access  
Machine operation videos  
On-site training programs  
Spare parts replacement and repair services  
24-hour response guarantee for all inquiries

### Contact Information

Welcome to contact us!



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