



## Big Bore Horizontal Face Lathe Machine Big Head Flange Processing Tool

Our Product Introduction

for more products please visit us on [lathemach.com](http://lathemach.com)

### Basic Information

- Place of Origin: Henan, China
- Brand Name: Baishun
- Certification: ISO
- Model Number: C6020
- 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: Big Head Flange Processing Tool
- Machine Type: C6020
- Max. Turned Length (mm): 2000 Mm
- Chuck Diameter: 1600mm
- Max. Length Of Workpiece (mm): 600mm
- Range Of Spindle Speed(r.p.m): 12- 94r.p.m
- Machining Capacity: Medium Duty
- Type: Horizontal
- Spindle Motor Power(kW): 15
- Keyword: Big Head Flange Processing Tool
- Function: Metal Turning
- Automatic Grade: Manual Or CNC
- Highlight: **big bore face lathe machine, horizontal flange processing tool,**



### More Images



## Product Description

# Big Bore Horizontal Face Lathe Machine Big Head Flange Processing Tool

## Product Overview

The Big Bore Horizontal Face Lathe Machine is engineered for precision flange processing with a large chuck or faceplate that securely holds workpieces during machining operations. This robust machine features a comprehensive range of cutting tools suitable for various workpiece sizes and shapes, along with precise controls for adjusting cutting depth and angle.

Specially designed for low-speed, high-load cutting applications, this lathe machine offers exceptional carrying capacity, high rigidity, optimized appearance design, and user-friendly operation. It is primarily used for turning large-diameter mechanical components including tire molds, large diameter flanges, tube plates, turbine parts, end enclosures, and similar industrial components.

Widely applied across multiple industries including chemical engineering, heavy-duty machining, automobile manufacturing, mining equipment, railway equipment, and aviation parts processing. Available in both conventional and CNC configurations to meet diverse manufacturing requirements.

## 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    |

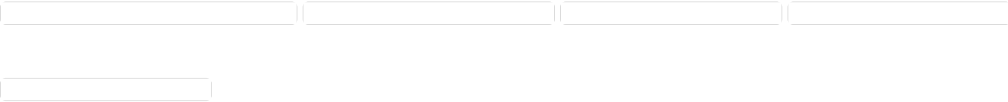
## Company Profile

Henan Baishun Machinery Equipment Co., Ltd is a professional manufacturer specializing in industrial machinery including 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 machine manufacturing, we have successfully exported our products to numerous countries including Peru, Brazil, Chile, Mexico, Italy, Indonesia, Sri Lanka, Russia, and Uzbekistan.

Our company places strong emphasis on international technical exchanges and cooperation, having introduced advanced technology and craftsmanship from the United States, Germany, Australia, and other leading industrial nations. We maintain international advanced production lines and first-class modern testing facilities.

## Facility Images



## Packaging & Delivery



## Our Services

We provide comprehensive 7x24-hour online pre-sale services, engineer order follow-up, and complete logistics delivery operations. Professional installation services are also available to ensure optimal machine performance.

With over 10 years of international market experience, we assist customers through the entire procurement process including customs clearance services, saving valuable time and reducing overall costs.

## Our Competitive Advantages

- CE and ISO certified manufacturing standards
- Comprehensive production tracking system
- Professional engineering team ensuring highest quality
- Multiple supplier alternatives for competitive pricing
- Sales staff with 10+ years experience for expert support
- OEM production available to meet specific requirements
- Low MOQ (1 unit) available
- 24-hour technical support

## Warranty & Support

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

Beyond the warranty period, we continue to provide full technical support and service assistance as needed.

- Comprehensive online technical support
- Complete technical documentation
- Machine operation videos
- On-site training services
- Spare parts replacement and repair services
- All inquiries responded to within 24 hours

## Contact Information

Welcome to contact us!



**Henan Baishun Machinery Equipment Co., Ltd.**



+8618939515188



sale@goodlathe.com



lathemach.com

No.65, Tianming Road, Jinshui District, Zhengzhou City, Henan Province, China