



## Customized Facing Lathe Machine For Machining Aluminum Mold Flange Lathe

Our Product Introduction

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### Basic Information

- Place of Origin: Henan, China
- Brand Name: Baishun
- Certification: ISO
- Model Number: C6030
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: Export standard wooden case or negotiation with customer.
- Delivery Time: 55 work days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 50 Set/Sets per Month



### Product Specification

- Type: Horizontal
- Voltage: 380V
- Weight (KG): 17000 KG
- Warranty: 1 Year
- Key Selling Points: Competitive Price
- Product Name: Face Turning Lathe Flang Surfacing Lathe Supplier
- Machine Type: C6030
- Max. Turning Diameter: 3000mm
- Max. Length Of Work Piece: 600mm
- Chuck Diameter: 2500mm
- Keyword: Surfacing Lathe Supplier
- Function: Metal Turning
- Automatic Grade: Manual Or CNC
- Highlight: **Machining Aluminum Mold Flange Lathe,**



### More Images



## Product Description

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#### Outstanding Characteristics of horizontal lathe

All components of machine are imported foreign famous brands, such as FANUC or SIMENS Control System/ Schneider Electrical Control system, Japanese Bearing, ABB Motor& transmission box/gear box, etc. With more than 50 years' experience that our company was established in 1969 as a military enterprise. We are specialized in re-designing and manufacturing customized lathe machines per customer's special requests and demands. This is our special characteristics which makes us separate from other competitors.

- 1.) It has functions including screw thread, conical surface, curved surface, internal boring, etc.
- 2.) This lathe adopts frequency control system as its main drive system; driven by frequency control motor, the speed of main-shaft realizes stepless speed regulating, thus having different speeds to meet rational cutting speed requirements for the machining of different type of work-piece.
- 3.) This lathe consists of lathe bed, selective headstock, tailstock, blade adapter, electric control system, lubrication system, and so on. Selective headstock and tailstock are installed at the left and right side of lathe bed respectively.
- 4.) The main shaft can realize stepless speed regulating in a range of 10~300r/min; and the main spindle front bearing adopts high-precision double row cylindrical roller bearings, having high-degree of rigidity and rotary precision and easy to adjust.
- 5.) High Rigidity, Stability and Precision Maintenance: All castings are made of high-strength meehanite HT250. which is particularly suitable for heavy cutting. All large castings stand the test of annealing and vibration aging and internal stress is eliminated, so the overall precision is greatly enhanced and processed parts are found with high geometric accuracy.

Our Principle : Maximize Customer's Profitability under the minimum invest cost.





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Machine Parameter

### Face Lathe Model list & Detail Specification :

| Project                     | Unit  | C6010                | C6016      | C6020      | C6025      | C6030        |
|-----------------------------|-------|----------------------|------------|------------|------------|--------------|
| Maximum turning diameter    | mm    | 1000                 | 1600       | 2000       | 2500       | 3000         |
| Chuck diameter              | mm    | 800                  | 1200       | 1600       | 2000       | 2500         |
| Maximum length of workpiece | mm    | 500                  | 400        | 400        | 700        | 800          |
| Maximum weight of workpiece | ton   | 1                    | 2          | 3          | 5          | 10           |
| Power of main motor         | kw    | 4 grade 11           | 4 grade 15 | 6 grade 11 | 6 grade 15 | 8 grade 18.5 |
| Spindle speed               | r/min | 20-156               | 20-156     | 13-103     | 9-75       | 4-40         |
| Spindle diameter            | mm    | 160                  | 180        | 200        | 240        | 300          |
| Feed way of tool rest       | kw    | Servo Control of PLC |            |            |            |              |
| Horizontal stroke           | mm    | 500                  | 350        | 350        | 400        | 500          |
| Longitudinal stroke         | mm    | 500                  | 800        | 1000       | 1250       | 1450         |
| Machine weight              | ton   | 4                    | 5          | 6.8        | 8          | 15           |

Packing&delivery

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#### 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 fstaff 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 qulity 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  
Contact



**Contact us**

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