



## Y31125 Gear Hobbing Machine Manual Vertical Gear Grinding Hobbing Machine

### Our Product Introduction

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#### Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN
- Certification: ISO
- Model Number: Y31125
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: Export standard wooden case package
- Delivery Time: 45 work days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 50 Set/Sets per Month

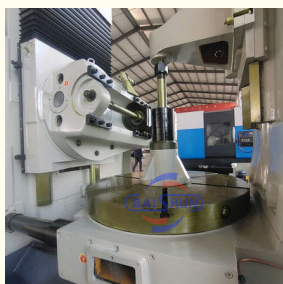


#### Product Specification

- CNC Or Not: Normal
- Condition: New
- Type: Gear Hobbing Machine
- Video Outgoing-inspection: Provided
- Machinery Test Report: Provided
- Marketing Type: Hot Product 2024
- Warranty Of Core Components: 1 Year
- Core Components: Gearbox, Motor
- Voltage: 380V
- Dimension(L\*W\*H): 3995x2040x2700mm
- Warranty: 1 Year
- Key Selling Points: Competitive Price
- Weight (KG): 15000
- Power (kW): 18.5



#### More Images



## Product Description

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#### Product Description

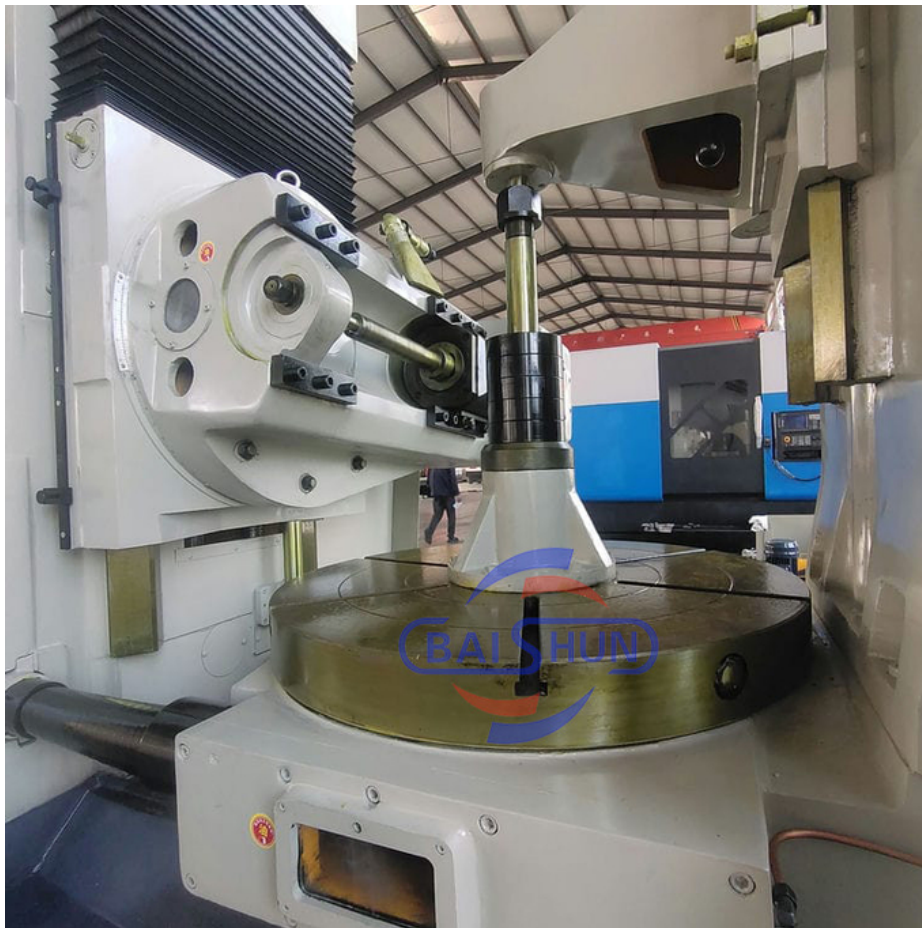
Gear hobbing machine is a machining process for cutting gears, splines, and worm gears on a hobbing machine, which is a special type of milling machine. The gear hobbing machine uses a rotating hob to cut teeth into the work piece, creating gears of various sizes and shapes. It is widely used in the manufacture of gears for various applications such as automobiles, aerospace and other industrial machinery.

Feature:

1. The machine is suitable for large and single production of cylindrical spur and helical gears, worm gears and sprocket.
2. The machine is characterized by good rigidity, high working accuracy, easy in operation and maintain.
3. The machine can be operated not only with forward and backward cutting, but also with axial or radial feed.
4. According to the special needs of users, can be raised or extended tool to expand the scope of the processing machine accuracy.
5. Easy in operation and maintain.











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### Machine Parameter

|   |  |
|---|--|
| Specification/Model   | <b>Y31125</b>  |
| Maximum workpiece diameter  | With small column 1000 mm<br>Without small column 2200mm |
| Maximum machining modulus   | 16mm   |
| Maximum machining width   | 500mm  |
| Minimum teeth number of workpiece   | Z least/Number of K hob treads=12                        |
| Maximum vertical stroke of tool holder  | 800mm  |
| Maximum rotation angle of tool holder   | ±60°   |
| The distance between the hob axis and the worktable surface                     | Maximum 1000 mm<br>Minimum 200 mm                        |
| Spindle hole taper  | Morse No.6   |
| Installation hobs allowed   | Maximum diameter 245mm<br>Minimum length 220mm           |
| Maximum axial movement amount of hob  | 100mm  |
| Hob mandrel diameter  | Φ22,Φ32,Φ40,Φ50  |
| Distance between the hob axis and the worktable axis                            | Maximum 1250mm<br>Minimum 100mm                          |
| Worktable hole diameter   | 200mm  |
| Hole taper of workpiece mandrel seat  | Morse No.6   |
| Worktable diameter  | 950mm  |
| Speed step and speed range of the spindle                                       | Step 7 16-125r/min                                       |
| Rapid movement speed of tool holder slide                                       | 520mm/min  |
| Rapid movement speed of worktable   | 470mm/min  |
| Distance between the work surface and the bearing end face of the outer bracket | Minimum 700mm<br>Maximum 1200mm                          |
| Step and feed range (axial feed)  | Step 80.39-4.39 mm/r                                     |

### Related Products

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### Company Introduction

Henan Baishun Machinery Equipment Co., Ltd is a professional manufacturer, which especially work for Slotting machine, Vertical lathe machine, CNC Vertical lathe machine, CNC Horizontal lathe machine, Roll lathe machine, Gear hobbing machine, Pole erection machine, Shredder machine, etc. With 14 years experience for lathe machines, we have export our products to Peru, Brazil, Chile, Mexico, Italy, Indonesia, Sri Lanka, Russia, and Uzbekistan, etc.

Our company attaches great importance to international technical exchanges and cooperation, has introduced advanced technology and craft from United States, Germany, Australia and other countries, establishes the international advanced production lines and first-class modern testing base. Welcome all friends visiting and communicating and cooperating.

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### Our Services

#### 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

**Contact**

**Welcome to contact!!**

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