



## grinding gear hob machine Sprocket Cutter Gear Cutting Machine

Our Product Introduction

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### Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN
- Certification: ISO9001:2008
- Model Number: Y3150
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: Export standard wooden case package or Negotiation with customers
- Delivery Time: 55 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: Not Available
- Machinery Test Report: Not Available
- Marketing Type: Ordinary Product
- Warranty Of Core Components: 1 Year
- Voltage: 380V/50Hz
- Warranty: 1 Year, 12 Months
- Applicable Industries: Manufacturing Plant
- Showroom Location: None
- After-sales Service Provided: Engineers Available To Service Machinery Overseas, Online Support, Video Technical Support
- Max Work Piece Diameter: 500mm



### More Images



## Product Description

Gear Hobbing Machine Sprocket Cutter Gear Cutting Machine Gear Hobbing Machine

### Product Features:

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.

The gear hobbing machine is a specialized milling machine commonly used for cutting gears, splines, and worm gears. It uses a rotating hob to create teeth on the workpiece, producing gears of different sizes and shapes. Gear hobbing machines are widely employed in gear manufacturing for industries like automobiles, aerospace, and industrial machinery

| Model  | Y3150            | Y3180            |
|--|------------------|------------------|
| Max.diameter of machining spur gears with external support     | 350mm            | 550mm            |
| Max. diameter of machining spur gears without external support | 500mm            | 800mm            |
| Dia. of worktable  | 520mm            | 650mm            |
| Max. cutting module  | 8mm              | 10mm             |
| Max. Processing width  | 250mm            | 300mm            |
| Min.number of teeth processed                                  | 6                | 8                |
| Max.vertical travel of tool seat                               | 300mm            | 350mm            |
| Min.turning angle  | 240°             | 240°             |
| Max.tool loading dimensions(Dia.*L)                            | 160*160mm        | 180*180mm        |
| Dia. Of hob mandrel  | 22/27/32mm       | 22/27/32/40mm    |
| Max. diameter of hob   | 160mm            | 180mm            |
| Diameter of table hole   | 80mm             | 80mm             |
| Hob spindle speed step   | 12 steps         | 12 steps         |
| Hob spindle speed scope  | 50-275rpm        | 40-200rpm        |
| Vertical feed range of the hob per revolution of the workpiece | 0.24-4.25mm/r    | 0.4-4mm/r        |
| Main motor power   | 4.75kw           | 5.5kw            |
| Main motor speed   | 1430rpm          | 1500rpm          |
| Machine weight   | 4500kg           | 5500kg           |
| Machine tool dimensions (L*W*H)                                | 2440*1370*1800mm | 2752*1490*1870mm |

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