



Hob Sharpening Machine Lathe Gear Processing Machines Y3150 Y3180

Our Product Introduction

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Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN
- Certification: ISO
- Model Number: Y3180H
- 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
- Marketing Type: Hot Product 2023
- Core Components: Gearbox, Motor
- Voltage: 380V
- Dimension(L*W*H): 2752*1490*1870mm
- Warranty: 1 Year
- Key Selling Points: Competitive Price
- Weight (KG): 5500
- Power (kW): 6.75
- Applicable Industries: Manufacturing Plant, Machinery Repair Shops, Construction Works
- Showroom Location: United States, Italy, Viet Nam, Philippines, Brazil, Peru, Indonesia, Mexico, Russia, Chile



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Product Description

High Quality Gear Hobbing Lathe Machine Gear Processing Machines Y3150 Y3180

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 workpiece, 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.

Y3180/Y3150 series gear hobbing machine is fixed by vertical column and adopts the traditional layout of horizontally moving working table, suitable for processing cylindrical gears, worm wheel and short spline shaft in bulk, in package, or in single workpiece. The machine has the following characteristics:

Feature:

1. This machine is suitable for large and single production of cylindrical spur and helical gears, worm gears and sprocket.
2. High rigidity, high working accuracy, It is easy in operation and maintain.
3. Can be operated not only with forward and backward cutting, but also with axial or radial feed.
4. Easily operation and maintenance.

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Machine Parameter

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

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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