



Y3180 Hydraulic Gear Hobber Machine Metal Cutting

Our Product Introduction

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Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN
- Certification: CE and ISO
- Model Number: Y3180H
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: Export Standard Wooden Case Package Or Based on Customers' requirement.
- 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: Provided
- Machinery Test Report: Provided
- Marketing Type: Hot Product 2023
- Warranty Of Core Components: 1 Year
- Core Components: Bearing
- Voltage: 380V/50Hz
- Dimension(L*W*H): 2752*1490*1870mm
- Warranty: 1 Year, 12 Months
- Key Selling Points: Multifunctional
- Weight (KG): 5500
- Power (kW): 6.45



More Images



Product Description

Y3180 Metal Cutting Gear Hobber Hydraulic Gear Hobbing Machine

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.

Convenient hydraulic powered structure reduces the non-cutting time as well as the times to use the cutting tools.

External support of the small column tailstock adopts the hinge structure and can be easily opened outward, convenient to hang components of larger diameters

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.

Model	Y3150	Y3180
Max.diameter of machining spur gears with external support	350mm	550m
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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