



Y3180H Gear Cutting Lathe Universal Hydraulic Bevel

Our Product Introduction

for more products please visit us on lathemach.com

Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN
- Certification: ISO9001:2008
- Model Number: Y3180H
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: Export standard wooden case package or Negotiation with customers
- 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
- Voltage: 380V/50Hz
- Dimension(L*W*H): 2440 X 1370 X 1800
- After-sales Service Provided: Engineers Available To Service Machinery Overseas
- Name: Small Gear Hobbing Machine
- Max Work Piece Diameter: 500mm
- Max. Module: 8mm
- COLOR: Customer Required
- Max Machining Width: 250mm
- Motor Power: 6.45KW
- Machine Size: 2440*1370* 1800
- Weight: 4500KG, 4500KG



More Images



Product Description

Y3180H Gear Cutting Lathe Universal Hydraulic Bevel Gear hobbing machine

Product Description

Y3180H Gear Cutting Lathe Universal Hydraulic Bevel Gear hobbing machine

High precision and long service life: The machine adopts the worm gear of a high precision over five grade and uses bronze alloy material which is of high abrasion resistance, enabling long service life and steady accuracy.

Higher tool speed allowed: Rolling bearings replace the traditional bearings along the hobs to allow greater rotating speed of the tools.

Backlash balancing cylinder is involved as the tool post moves in the axial direction, effectively reducing the space between lead screws and eliminating vibration.

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(Y3180).

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

Product photos for your reference:





Our Services

1. 24 Hours after sales service by E-mail or Phone.
2. 100% response rate.
3. Engineers available to service overseas.
4. OEM service is available
5. Warranty: 12 months, beyond the warranty period, all spare parts offered to you with factory price.



Henan Baishun Machinery Equipment Co., Ltd.



+8618939515188



sale@goodlathe.com



lathemach.com

No.65, Tianming Road, Jinshui District, Zhengzhou City, Henan Province, China