



Y3150E cylindrical gear hobbing machines Processing

Our Product Introduction

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Basic Information

- Place of Origin: Henan, China
- Brand Name: Baishun
- Certification: ce
- 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
- Voltage: 380v
- Dimension(L*W*H): 2440*1370*1800
- Warranty: 1 Year
- Key Selling Points: Competitive Price
- Weight (KG): 4500
- Applicable Industries: Building Material Shops, Construction Works , Energy & Mining
- Showroom Location: None
- After-sales Service Provided: Online Support, Video Technical Support, Free Spare Parts, Field Installation, Commissioning And Training, Field Maintenance And Repair Service
- After Warranty Service: Video Technical Support, Online Support, Spare Parts, Field Maintenance And Repair



More Images



Product Description

Y3150E Processing Cylindrical Gear Machine Gear Hobbing Machine

Gear hobbing machine basic machine introduction:

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.

Raised height for vertical column and increased stroke: The vertical column is made higher (180/130mm increased axial stroke in head slide than Y3180/Y3150 of the same kind) to enable processing of larger tooth width.

Service life of cutting tools is increased by electric tool leap. The longest stroke reaching 180mm, such electric tool leap takes longer hob and greatly increases life the hob.

1. The model Y3150E gear hobbing machine is applicable to cut spur and helical gears, worm wheels, sprockets and short spindle shafts in jobbing, small or batch production.
 2. It is characterized by good rigidity, high working accuracy, easy operation and simple set up procedure, either conventional or climb method can be used in the machine.
 3. In addition, the machine is equipped with an automatic shut-down device and safety-securing mechanisms, and an automatic lubricating system.
 4. Imported hydraulic components can be used for the machine according to the customers requirements.
- Furthermore, tangential hob head is also available for special order to cut worm wheels under tangential feeding mode.





Specification of gear hobbing machine:

Model	Y3150E	Y3180H
Max workpiece diameter(with rear column/without rear column)	350mm/500mm	550mm/800mm
Max hobbing modulus	8mm	10mm

Max Processing Width	250mm	300mm
Min processing gear	Z/K=6	Z/K=8
Max vertical travel of tool post	300mm	350mm
Max swivel angle of tool post	+240°	+240°
Distance between cutter axis and worktable	235-535mm	235-585mm
Spindle taper	Morse 5	Morse 5
Hob diameter	160mm	180mm
Max axial movement of cutter	-----	50mm
Hob bore diameters	Φ22, Φ27, Φ32MM	Φ22, Φ27, Φ32, Φ40MM
Distance between hob axis center and worktable	30-330mm	50-550mm
Worktable aperture	80mm	80mm
Taper bore of workpiece mandrel	Morse 5	Morse 5
Worktable diameter	520mm	650mm
Spindle rotate speed and range	9Level 40-250R/Min	8Level 40-200R/Min
Rapid travel speed of tool post slide	≤540MM/Min	≤540MM/Min
Worktable rapid moving speed	≤500MM/Min	≤500MM/Min
Distance between worktable	400-600mm	400-600mm
Axial feed rate and degree	12Level 0.4-4MM/R	12Level 0.4-4MM/R
main motor power and synchro-speed	N=4Kw 1500R/Min	N=5.5Kw 1500R/Min
Machine weight	4500kg	5500kg
Overall dimension	2440*1370*1800MM	2752*1490*1870MM

Packing type of gear hobbing machine:

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Our warranty and services about gear hobbing machine:

Time limitation for warranty period and response for a period of 12 months from the date of B/L, any defective or problem that is not caused by mis-operation will be repaired or replaced free of charge by the supplier.

1. Any inquiries will be replied within 12 hours
 2. Professional manufacturer, Welcome to visit our factory at any time
 3. OEM services are welcomed, and we can help you to print your logo, company information etc on our products and package
 4. High quality, fashion designs, reasonable & competitive price and fast lead time
 5. After-sale service
 6. Faster delivery
 7. Protection of your sales area, ideas of design and all your private information
- You can pay for the order via: T/T, western union, L/C at sight.
Our ultimate goal is your satisfaction!

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