



## High Speed Gear Making Machine CNC 5axis Universal Gear Hobbing Machine

### Our Product Introduction

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#### Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN
- Certification: ISO
- Model Number: YK3180
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: Export standard wooden case package
- 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: CNC
- Condition: New
- Type: CNC Gear Hobbing Machine
- Video Outgoing-inspection: Provided
- Machinery Test Report: Provided
- Voltage: 380V
- Warranty: 1 Year
- Key Selling Points: Competitive Price
- Product Name: CNC 5axis Universal Gear Hobbing Machine
- Model: YK3180
- Max Modulus: 10mm
- Max. Dia. Of Processing: 800mm Without Column
- Max. Processing Width: 300mm
- Worktable Diameter: 650mm
- Wotalble Hole Diameter: 100mm



#### More Images



## Product Description

### High Speed Gear Making Machine CNC 5axis Universal Gear Hobbing Machine

#### Product Description

This machine tool adopts the rolling milling cutting method to process various tooth profiles of straight/helical spline shafts and straight helical cylindrical gear workpieces. It is an efficient machine tool suitable for mass production of spline shafts, transmission shafts, and gear parts in the mechanical manufacturing industry such as automotive transmission components, tractors, and gear processing. This function can achieve gear hobbing on two or more teeth with different tooth numbers modules on the workpiece in one clamping.

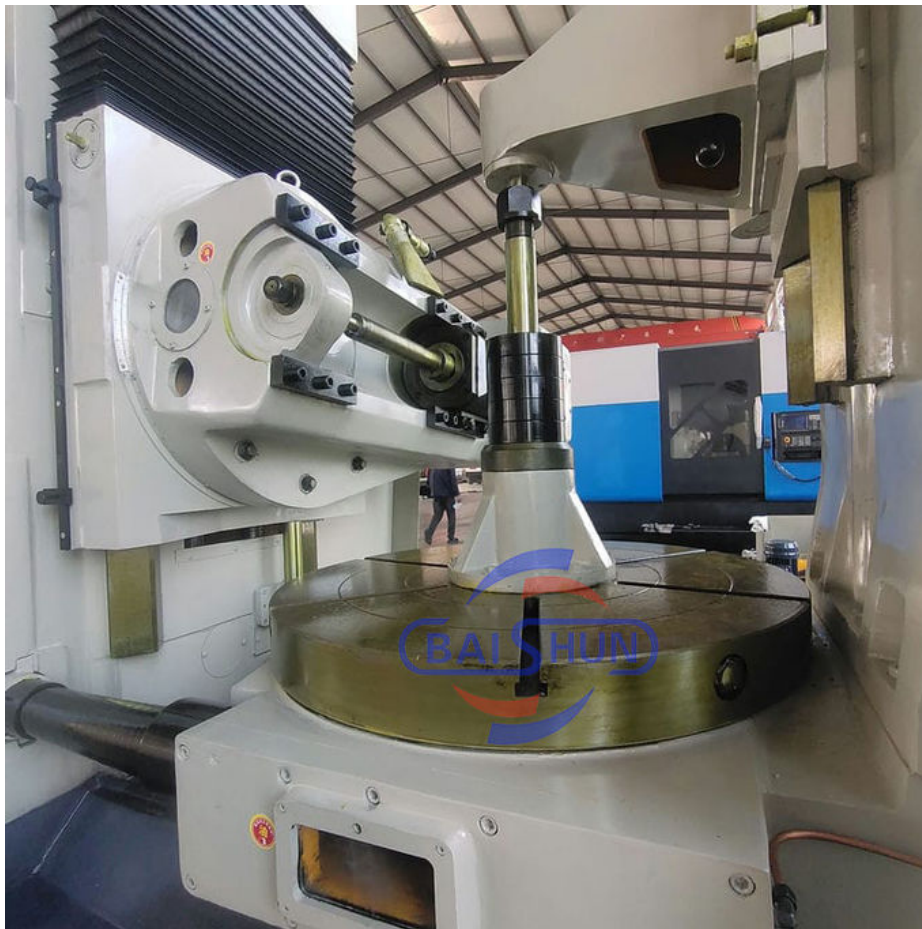
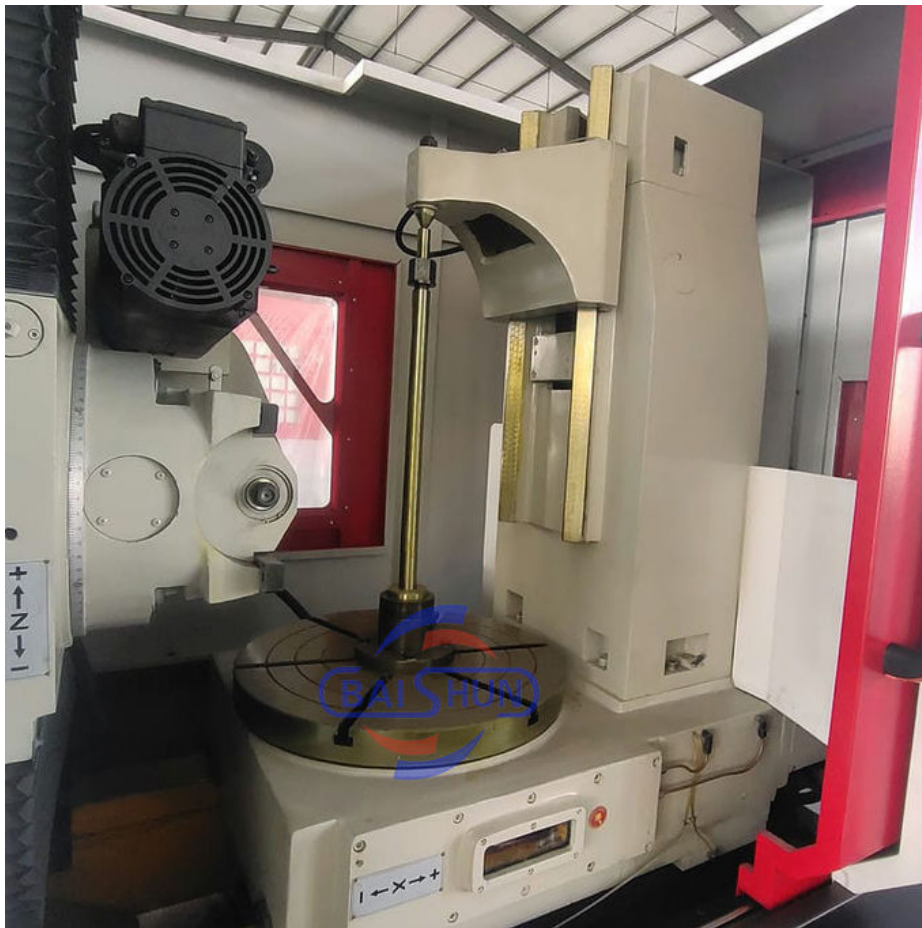
The CNC system adopts a four axis, five axis and six axis gear hobbing machine control, which has high reliability, complete protection functions, and colored LED display function. The tool is driven by a spindle servo motor, which has the advantages of high power, smooth operation, and good reliability.

Feature:

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.

#### Machine pictures:











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Machine Parameter

Model Specification	YK3150-4	YK3150-5	YK3150-6	YK3180-4	YK3180-5	YK3180-6	YK3112-5-4	YK31200-4
Max.diameter of work piece(mm)	(With rear column) 415			550			1000	1500
	(without rear column) 550			800			1500	2000
Modulus(mm)	8			10			16	24
Max.processing width(mm)	250	250	300	300	300	300	500	900
Max. vertical travel of tool holder(mm)	300	300	350	350	350	350	700	1000
Table diameter(mm)	520	520	520	650	650	650	950	1400
Table hole diameter(mm)	80	80	100	80	100	100	200	360
Max. installed tool dia. x l. (mm)	160x160	160x180	160x180	180x180	180x200	180x200	245x220	320x340
Max.Distance from hob axis to table plane(mm)	525	525	670	575	690	690	900	1180
Mini.Distance from hob axis to table plane(mm)	225	225	320	225	340	340	200	180
Hob spindle taper hole	Morse 5						Morse 6	

#### Packing

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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.ect.

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 provides 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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