# High Precision Deep Hole Slotter Machine Keyway Gear Slotting Machine For Sale

Our Product Introduction

## Basic Information

- Place of Origin: China
- Brand Name: Baishun
- Certification: ISO
- Model Number: BK5040
- Minimum Order Quantity: 1 Set
- Price: Negotiation
- Packaging Details: Export standard wooden case package
- Delivery Time: 20 working days
- Payment Terms: T/T,L/C,Western Union
- Supply Ability: 100Set/Sets per Month

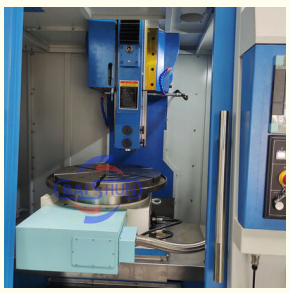



## Product Specification

- Main Motor Power: 4kW
- Max Load Capacity: 350kg
- Machine Weight: 3700kg
- Table Size: 800x610mm
- Ram Adjustment Stroke: 315mm
- Max Slotting Length: 400mm
- Highlight: **Deep Hole Slotter Machine**, **Keyway Gear Slotting Machine**, **Metal Slotting Machine for Sale**




## More Images






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## Product Description

### Product Overview

The **BK5040 CNC Vertical Slotting Machine** is a high-precision shaping solution designed for interpolation of planes, forming surfaces, keyways, and inclined workpieces up to 10° — including mold applications. It is well suited to single-piece and small-batch production environments.




### Main Performance Characteristics

The machine table provides three feed directions — longitudinal, horizontal, and rotary — allowing several surfaces to be machined in a single clamping.

Hydraulic transmission mechanism drives the sliding pillow reciprocating motion, paired with a hydraulic feed device for the working table.

The sliding pillow maintains consistent speed across every stroke, and both ram and table movement speeds are continuously adjustable.

The hydraulically controlled table includes a ram commutation oil reversing mechanism. In addition to hydraulic and manual feed, a single motor drives vertical, horizontal, and rotary fast movement.

Hydraulic feed delivers the feed instantaneously as the work stroke returns, providing superior performance compared with mechanical slotting machines that use drum-wheel feed.

### Applications

Interpolation of planes, forming surfaces, keyways, and similar workpieces.

Insertion of inclinations up to 10° for molds and other workpieces within this range.

Ideal for enterprises engaged in single-piece or small-batch production.

### Technical Specifications

| Item | Unit | BK5018 | BK5030 | BK5032 | BK5040 |
|---|---|---|---|---|---|
| **Max. length of ram** | mm | 180 | 300 | 320 | 400 |
| **Ram adjustment stroke** | mm | 80 | 300 | 315 | 315 |
| **Number of ram movements** | n/min | 30/120 | 30~150 | 20~80 | 20~80 |
| **Working desk size** | mm | 600*320 | 550*405 | 800*610 | 800*610 |
| **X direction motor torque** | N.M | 6 | 6 | 7.7 | 7.7 |
| **Z direction motor torque** | N.M | 6 | 6 | 7.7 | 7.7 |
| **Main motor power** | kw | 3.7 | 3.7 | 4 | 4 |
| **Machine weight** | kg | 2000 | 2800 | 3700 | 3700 |
| **Package dimension** | mm | 2200*2100*2300 | 2300*2200*2300 | 2800*2400*2500 | 2800*2400*2500 |

### Machine Pictures




BK5032
河南百顺机械设备有限公司
Henan Baishun Machinery Equipment Co., Ltd.


BK5030




## Contact Us for More Details

For more detailed specifications and pricing, please contact our team.

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