



## B5040 Vertical Slotting Machine 400mm Max Stroke PLC Control

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Baishun
- Certification: ISO
- Model Number: B5040
- 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

- Name: Vertical Slotting Machine Tool
- Model: B5040
- Max.slotting Length: 400mm
- Video Outgoing-inspection: Provided
- Machinery Test Report: Provided
- Controller: PLC
- Voltage: 380v/50hz Or As Customer Required
- Warranty: 1 Year
- Power (kW): 4
- Key Words: Machine Tool
- Highlight: **B5040 vertical slotting machine 400mm stroke, PLC control metal slotting machine, vertical slotting machine with warranty**



### More Images



## Product Description

### Metal Processing B5040 Heavy Duty Vertical Slotting Machine Tool with High Precision:

The main performance characteristics:

- 1.The working table of the machine tool is provided with three different directions of feed (longitudinal, horizontal and rotary), therefore work object go through once clamping, Several surfaces in the machine tool machining
- 2.Hydraulic transmission mechanism with sliding pillow reciprocating motion and hydraulic feed device for working table.
- 3.The sliding pillow has the same speed in every stroke, and the movement speed of the ram and the working table can be adjusted continuously.
- 4.Hydraulic control table have ram commutation oil for oil reversing mechanism, In addition to hydraulic and manual feed outer, Even there single motor drive vertical, horizontal and rotary fast moving.
- 5.Use hydraulic feed the slotting machine, Is when the work is over turning back instantaneous feed, Therefore be better than mechanical slotting machine used drum wheel feed.

Application:

1. This machine be used for interpolation plane, forming surface and Keyway Etc. And can insert the inclination in the 10° Mold and other within the scope of etc. work matter.
2. Enterprise suitable for single or small batch production.

### Product main technical parameters:

| Specification   | Unit      | B5020          | B5032          | B5040          |
|---|-----------|----------------|----------------|----------------|
| Max. stroke of RAM  | mm        | 220            | 340            | 400            |
| Ram maximum slotting length   | mm        | 200            | 320            | 500            |
| Ram motion frequency  | times/min | 32.50.80.125   | 20.32.50.80    | 20.32.50.80    |
| Ram tilt angle  | °         | 0-8            | 0-8            | 0-8            |
| Ram vertical adjustment distance                                      | mm        | 230            | 315            | 315            |
| Cutter head bearing surface to the distance between the forearm bed   | mm        | 485            | 600            | 600            |
| Table Diameter  | mm        | 500            | 630            | 630            |
| The distance between the lower end of the sliding frame to work table | mm        | 320            | 490            | 600            |
| Max. longitudinal moving distance of working table                    | mm        | 500            | 630            | 690            |
| Max. transverse moving distance of working table                      | mm        | 500            | 560            | 620            |
| Table maximum rotation angle  | °         | 360            | 360            | 560            |
| Vertical and horizontal table power feed range                        | mm        | 0.08-1.21      | 0.08-1.21      | 0.08-1.21      |
| Table rotary feed range   | mm        | 0.052-0.783    | 0.052-0.783    | 0.052-0.783    |
| Motor power   | kw        | 3              | 4              | 4              |
| Motor speed   | r/min     | 1430           | 960            | 960            |
| Machine weight  | kg        | 2200           | 3000           | 3700           |
| Outline dimension   | mm        | 1916*1305*1995 | 2261*1495*2245 | 2290*1525*2485 |

CNC MODELS:

| 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 picture:





For more detail specification please contact:



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