



## Automatic Keyway Slotter Metal Materials BK5040 Steel Slotting Making Machine

Our Product Introduction

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### 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

- Name: Steel Slotting Making Machine
- Model: BK5040
- Automatic: CNC Type
- Max.length Of Ram: 400mm
- Function: Metal Slotting
- Controller: PLC
- Voltage: 380v/50hz Or As Customer Required
- Warranty: 1 Year
- Power (kW): 4
- Weight (KG): 4200 KG
- Highlight: Automatic Keyway Slotter, Metal Keyway Slotter



### More Images



## Product Description

### Automatic Keyway Slotter Metal Materials BK5040 Steel Slotting Making Machine

This CNC Slot machines are 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, Enterprise suitable for single or small batch production.

Metal slotting machine tools are used to process groove in workpiece. During processing, the workpiece on the worktable performs longitudinal, lateral or rotational movement, and the inserting tool reciprocates up and down to slot the workpiece. A linear motion machine tool that uses the vertical reciprocating motion of the slotting tool to slot the keyway and the hole. The slotting machine, like the planer, also uses a single-edged tool (slotting tool) to cut the workpiece, but the planer is a horizontal layout, and the slotting machine is a vertical layout. Slotting machines have high productivity and accuracy. They are mostly used to process internal keyways or spline holes in single or small batch production. They can also process flat, square or polygonal holes, etc.

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.

#### Product main technical parameters:

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	4200
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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