

# Deep Hole Drilling CNC Rotary Table Horizontal Floor Type Boring Mills With Siemens System

## **Basic Information**

Place of Origin: China
Brand Name: BAISHUN
Certification: ISO
Model Number: TK6920
Minimum Order Quantity: 1 set

Price: USD99000/Set

• Packaging Details: 1. Outside we will pack the product with

plastic to prevent wet. 2. Outside of the machine will be packed by strong wooden pallet. 3. If there requirement of the package, we can customized based on the detail

requirement.

• Delivery Time: 3 month

Payment Terms: L/C, T/T, Western UnionSupply Ability: 30 Set/Sets per Month



# **Product Specification**

Product Name: Horizontal Floor Type Boring Mills

Type: TK6920Spindle Taper: ISO50Spindle Diameter: 200mm

• Z/Y/Z Travel: 6000/3000/1200mm

• Spindle Speed: 1200r/min

• Function: Boring And Milling

Key Words: Boring And Milling Machine

Worktable Size: Customize AcceptedCNC Controller: Siemens/Fanuc

• Highlight: CNC Rotary Table Boring Mills,

Horizontal Floor Type Boring Mills, Siemens System Boring Mills



# More Images







# **Product Description**

Deep Hole Drilling CNC Rotary Table Horizontal Floor Type Boring Mills With Siemens System

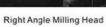
### CNC Floor Type Horizontal boring and milling machine

The CNC Horizontal boring and milling machine are design with large torque, high efficiency, high rigidity and advanced technologies. Per user's requests, the machines can match with different controllers, different precision requirements, different sizes of tables to form different models of boring machines. This series of boring mills are suitable 'or machining large, medium sized box shape, frame structure or mould parts, and can perform milling, boring, drilling, winching, tapping etc after one clamping. The machines controls 7 axes with 4 axes simultaneous and allows circular interpolation and 3-D curved surface machining. Equipped with milling head, rotary talbe, ram and other devices, the series of machines have enlarged machining capabilities.











Universal Milling Head



Face Plate

We build different models of rotary tables according to the difference of loading capacity, size of table and customer's requests

The surface of the table can be either rectangular or square, or round.

The rotary tables can be used with either floor type or planer type boring mills. And the linear strokes of the table differ with different machine, loading capacity and table size.













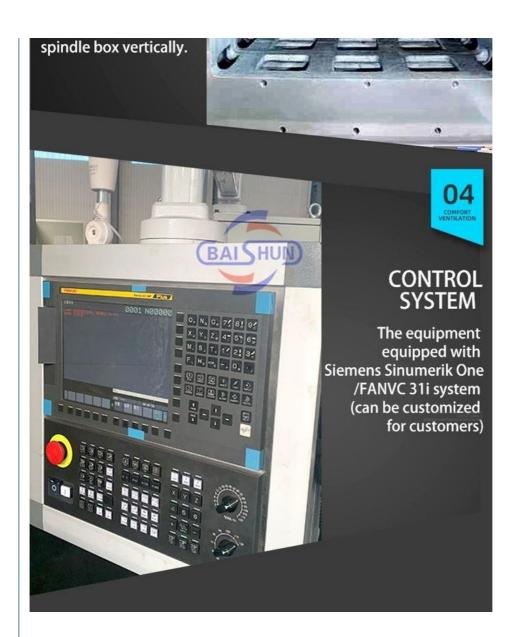






Product Details Display





# **EXHIBITIONS & REAL APPLICATION FROM FOREIGN CLIENT**









**United Kindon** 

Mexico

Macedonia







Malaysia

Chile

Holland







Saudi Arabia

Italy

Philippines

## Technical Specification:

| Item                                   | Unit | TK6913            | TK6916  | TK6920           | TK6926           |  |
|--|------|-------------------|---|------------------|------------------|--|
| Spindle diameter                       | mm   | 130               | 160   | 200              | 260              |  |
| Spindle taper                          | ISO  | 50                | 50  | 60               | 60               |  |
| Max. spindle speed                     | rpm  | 1500(Op:3000)     | 1200(Op:2000)   | 1000(Op:2000)    | 1000O(op:1500)   |  |
| Motor power-Servo                      | KW   | 30                | 55  | 75               | 110              |  |
| Total travel of boring spindle and ram | mm   | 1500              | 2400  | 2400             | 3200             |  |
| Size of ram section                    | mm   | 380*420           | 480*520   | 480*520          | 620*740          |  |
| Travel of column -X axis               | mm   | 4000(op:5-15m)    | 6000(op:7-20m)  | 6000(op:7-20m)   | 8000(op:9-20m)   |  |
| Vertical travel of spindle head-Y axis | mm   | 2000(op: 3m)      | 3000(op: 4m, 5m)  | 3000(op: 4m, 5m) | 3000(op: 4m, 5m) |  |
| Longitude travel of cloumn-Z axis      | mm   | 700               | 1200  | 1200             | 1600             |  |
| Axial travel of boring spindle-W axis  | mm   | 800               | 1200  | 1200             | 1600             |  |
| B axis totation degree                 | 0    | 360               |   |                  |                  |  |
| Tool magazine                          | pcs  | 40/60             | 40/60   | 40/60            | 40/60            |  |
| Worktable size                         | mm   | 3500*4000, 4000*4 | 1200*1400, 1400*1600, 1600*1800, 1800*2000, 2000*2500, 2500*3000, 3000*3500, 3500*4000, 4000*4500, 4500*5000(can be customized) |                  |                  |  |
| CNC System                             |      | SIEMENS / FANU    | SIEMENS / FANUC (can supply based on customers' requirement)  |                  |                  |  |

### Machine bed:

The machine bed is built of resin.wood former with reasonable structure and rigidity. It guarantees a sound base and the steadiness of the machine and the stability of column in motion on the bed there are top quality imported ground hard dent surface racks on the bed, two preload gears co-drive ensures the accuracy of X axis.

### Sliding carriage

Built with top quality castings. Resin and wood former, the sliding carriage possesses sufficient intensity. It connects to the machine bed with two wide guide ways. The single guide way serves as main positioning with support from double guide ways to maintain the stability and linearity of column in motion on machine bed.

### Column

It is made of high quality casting resin and wood former in a double frame structure, the column is of sufficient rigidity that allows the smooth movement of spindle box vertically. Mosaic type counter weight balance rails are built inside the column to ensure the stability of the counterweight's vertical movements, thus to ensure the high precision of the machine. The two ground rails in front of the column check the position of spindle box and ensure the steadiness of the spindle's vertical movements. The column is equipped with preload precision double nut ball screws and servo motor drives the vertical travels of the spindle box.

#### Control unit

The operation booth is built with the spindle box, the control unit in the booth fore easy operation . Rota table control panel and the handset unit that allows long distance operation makes the operation simple and efficient.



Henan Baishun Machinery Equipment Co., Ltd.



+8618939515188



sale@goodlathe.com



lathemach.com

No.65, Tianming Road, Jinshui District, Zhengzhou City, Henan Province, China