

Large Spindle 5 Axis Rotary Table Floor Type CNC Boring And Milling Machine

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: Rotary Table Boring And Milling Machine

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 MachineWorktable Size: Customize Accepted

CNC Controller: Siemens/Fanuc

Highlight: CNC Boring And Milling Machine,
 5 Axis CNC Boring Milling Machine



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Product Description

China Large Spindle 5 Axis Rotary Table Floor Type CNC Boring And Milling Machine

CNC Floor Type Horizontal boring and milling machine

The machine type can complete drilling, reaming, boring and other hole-type processes, groove cutting and plane and curved surface milling processes in one clamping. It can perform angle milling, head-turning boring and multi-faceted processing on the workpiece installed on the rotary table. Using the continuous indexing function of the CNC rotary table, it can continuously process spatial continuous curved surfaces, expanding the scope of process application and shortening the auxiliary time; choose tool libraries with different capacities to realize multiple processes in one clamping and composite automated processing; the closed-loop feedback system of the coordinate axis can also process process contents with higher precision.











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.













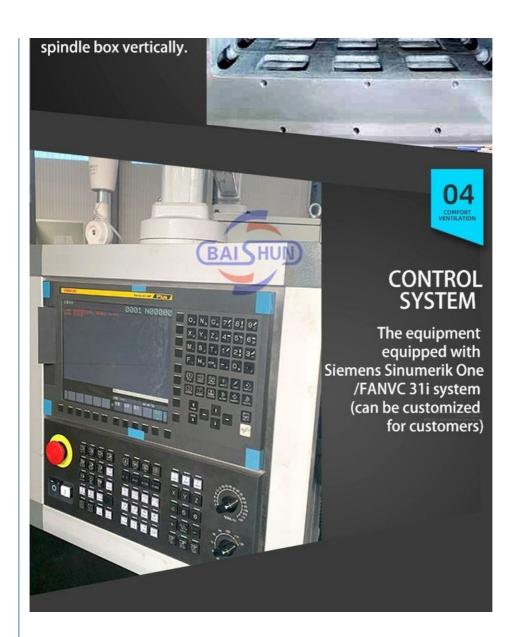






Product Details Display





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	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.



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