



New Special Universal Milling Machines Horizontal Cnc Boring Machine Fanuc System

Our Product Introduction

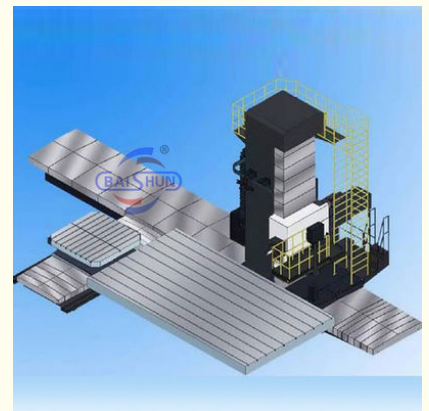
Basic Information

- Place of Origin: China
- Brand Name: BAISHUN MACHINERY
- Certification: ISO
- Model Number: TK6913
- Minimum Order Quantity: 1 set
- Price: Negotiable
- 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: 4 month
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 10 Set/Sets per Month



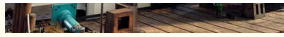
Product Specification

- Product Name: New Special Universal Milling Machines Horizontal Cnc Boring Machine Fanuc System
- Type: TK6913
- Spindle Bore: 130mm
- RAM Size: 380X420
- Table Loading Capacity: 10000kg-40000kg
- Function: Boring And Milling
- Max. Spindle Speed: 1500rpm(Op:3000)
- Color: Customization
- Highlight: Universal Milling Machines Horizontal, Cnc Boring Machine Horizontal, Fanuc System Milling Machines Horizontal



More Images





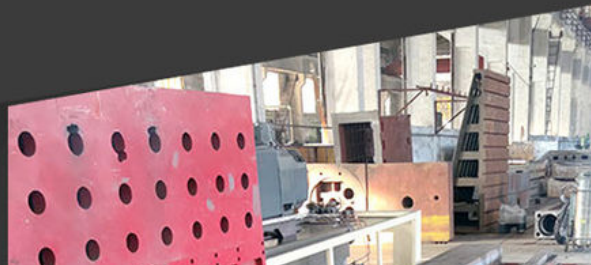
Product Description

New Special Universal Milling Machines Horizontal Cnc Boring Machine Fanuc System

TK69 This machine tool is a cost-effective CNC heavy-duty machine tool developed with advanced mechanical, electrical and hydraulic integration technology, which has a wide range of processing, complete CNC functions, high precision and production efficiency. The machine tool is equipped with Siemens828D CNC system and AC digital servo drive system. The system has powerful data package and low failure rate. Its performance is very stable. It can realize multi-axis linkage, function compensation, data communication and exchange, analog display, multiple fixed machining cycles, tool management, etc. The machine is equipped with an optional 60 tool magazine to realize the automatic processing of multi-task sequence with one-time clamping; the closed loop feedback system equipped with coordinate axis can also process the process content with higher precision.



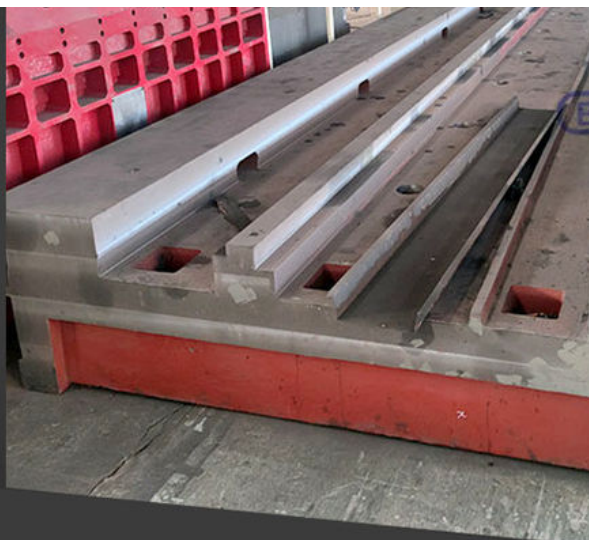
Product Details Display



MACHINE BED

The machine bed is built of resin, wood former with reasonable structure and rigidity.

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ROTARY TABLE

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

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COLUMN

Most of high quality castings, resin and wood former are in a double-frame structure, the column is of sufficient rigidity that allows the smooth movement of spindle box vertically.





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CONTROL SYSTEM

The equipment
equipped with
Siemens Sinumerik One
/FANVC 31i system
(can be customized
for customers)

TK69 CNC Floor type boring and milling lathe machine:

| 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) | 1000(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 | ° | 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 / FANUC (can supply based on customers' requirement) | | | |

TK68 CNC Planer type boring and milling machine:

| Item | Unit | TK6813 | TK6816 |
|--|------------|--|---|
| Spindle diameter | mm | 130 | 160 |
| Spindle taper | | ISO 50 | ISO 50 |
| Max. spindle speed | rpm | 2-1500 | 2-1000 |
| Motor power-Servo | KW | 22/30 | 30/40 |
| Table loading capacity | Kg | 10000-40000 | 20000-60000 |
| Table size | mm | 1400*1600 1600*1800 1800*2000 2000*2500 | 1400*1600 1600*1800 1800*2000 2000*2500 2500*3000 |
| Cross travel of table -X axis | mm | 3000(op: 4m, 5m) | 4000(op: 4m,5m) |
| Vertical travel of spindle head stock-Y axis | mm | 2000(op: 3m, 4m) | 2000(op: 3m, 4m) |
| Longitude travel of spindle-Z axis | mm | 700 | 1000 |
| Travel of column-V axis | mm | 1600 | 2000 |
| Table rotary indexing-B axis | ° | 360 | 360 |
| Travel speed of table X | mm/m in | 0.5-6000 | 0.5-6000 |
| Tool magazine | pcs | 40/60 | 40/60 |

TK65 CNC Planer type boring and milling machine:

| Item | Unit | TK6511 | TK6513 | TK6516 |
|--|------------|------------------------|------------------------|-------------------------------------|
| Spindle diameter | mm | 110 | 130 | 160 |
| Spindle taper | | ISO 50 | ISO 50 | ISO 50 |
| Max. spindle speed | rpm | 10-2000 | 2-2000 | 2-1500 |
| Motor power-Servo | KW | 17/22.5 | 22/30 | 30/40 |
| Table loading capacity | Kg | 6000 | 10000 | 20000 |
| Table size | mm | 1200*1400 1400*1600 | 1400*1600 1600*1800 | 1400*1600 1600*1800 1800*2000 |
| Cross travel of table -X axis | mm | 2000(op: 3m, 4m) | 2000(op: 4m, 5m) | 2500(op: 4m,5m) |
| Vertical travel of spindle head stock-Y axis | mm | 1500(op: 2m, 3m) | 2000(op: 3m, 4m) | 2000(op: 3m, 4m) |
| Longitude travel of spindle-Z axis | mm | 600 | 800 | 1000 |
| Travel of column-V axis | mm | 1200 | 1600 | 1600 |
| Table rotary indexing-B axis | ° | 360 | 360 | 360 |
| Travel speed of table X | mm/m in | 5000 | 0.5-6000 | 0.5-6000 |
| Tool magazine | pcs | 40/60 | 40/60 | 40/60 |

TK61 CNC Table type Horizontal boring and milling lathe machine:

| Item | Unit | TK6111 | TK6113 |
|----------------------------------|----------------|-----------------|----------------|
| Table size | mm | 1250*1400 | 1400*1600 |
| Spindle diameter | mm | 110 | 130 |
| X Travel | mm | 1800-2000 | 1800-2000 |
| Y Travel | mm | 1200-1600 | 1200-1600 |
| Z Travel | mm | 1200-1600 | 1200-2000 |
| W Travel | mm | 600 | 800 |
| T Slot | mm(W*Distance) | 22*125 | 22*125 |
| Max.loading capacity | KG | 5000 | 8000 |
| Max.boring dia. | mm | 240/250 | 300 |
| Rapid moving speed | Mm/min | 3000 | 3000 |
| CNC System | mm | SIEMENS / FANUC | |
| Positioning accuracy(X/Y/Z axis) | mm | 0.03/0.03/0.03 | 0.03/0.03/0.03 |
| Machine size | mm | 6300*3900*3700 | 6500*4200*3900 |
| Machine weight | KG | 25000 | 32000 |

Henan Baishun Machinery Equipment Co., Ltd is a leading expert in manufacturing top-of-the-line CNC floor-type, planer-type, and gantry-type boring-milling machines. Our advanced machinery serves industries worldwide, including nuclear power, wind energy, hydropower, and forging and pressing equipment, among others.

Dedicated to excellence, we leverage our industry expertise and resources to specialize in the development and innovation of boring machines. Our commitment to research and development has positioned us as leaders in designing, developing, and manufacturing CNC and digital readout boring machines. We proudly hold ISO9001 quality certification and European quality standards, ensuring that our products meet the highest international benchmarks.

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Tel: +86 18003851898**



Henan Baishun Machinery Equipment Co., Ltd.



+8618939515188



sale@goodlathe.com



lathemach.com

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