



High Precision Drill Press Horizontal CNC Boring Slot Milling , Tapping Machine

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: BAISHUN MACHINERY
- Certification: ISO
- Model Number: TK6813
- Minimum Order Quantity: 1 set
- Price: USD79000/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: 4 month
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 10 Set/Sets per Month



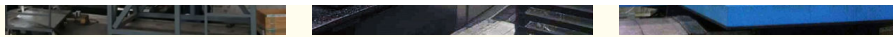
Product Specification

- Product Name: High Precision Drill Press Horizontal CNC Boring Slot Milling, Tapping Machine
- Type: TK6813
- Spindle Bore: 130mm
- RAM Size: 380X420
- Table Loading Capacity: 10000kg-40000kg
- Function: Boring And Milling
- Application: Metal Machining
- Color: Customization
- Highlight: Horizontal CNC Boring Slot Milling, Precision Horizontal CNC Boring Slot Milling



More Images





Product Description

High Precision Drill Press Horizontal CNC Boring Slot Milling, Tapping Machine

Basic large parts: Basic large parts such as the bed, columns, and slide seats are all made of high-quality cast iron parts. The ram large parts of the machine tool are ductile iron parts with high mechanical load characteristics. FEM finite element analysis is used to have extremely high rigidity. Rigidity. Large parts have high rigidity and stability after two aging treatments; The bed body has a closed box structure, and reinforcing ribs are arranged to reasonably distribute multi-point supports, so that the machine tool has sufficient stiffness; The column is a large-section double-wall design, with reinforcing ribs distributed vertically and horizontally, which has sufficient bending and torsional strength.



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/min | 0.5-6000 | 0.5-6000 |
| Tool magazine | pcs | 40/60 | 40/60 |

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) | 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 | ° | 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) | | | |

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/min | 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 professional manufacturer of CNC floor type boring-milling machine,CNC Planer-type boring-milling machine and CNC Gantry-type boring- milling machine.

Our products can be found in every corner of the world, covering nuclear power industry, wind generator industry, hydropower equipment industry as well as forging and pressing equipment industry, to name a few.

Being consistent with the concept of be specialized in our profession, we have been able to pull together all resources within our company and many elites in the industry to focus on the development and research of boring machines. As a result of years of hard work, we are possessed of the best capability of designing, developing, inspecting and manufacturing all series of CNC and digital readout boring machines. Moreover, our products are recognized and certified by ISO9001 quality system and certification of Europe.

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