



130Mm Spindle Diameter Floor Type Milling And Boring Center Automatic Lifting Table

Our Product Introduction

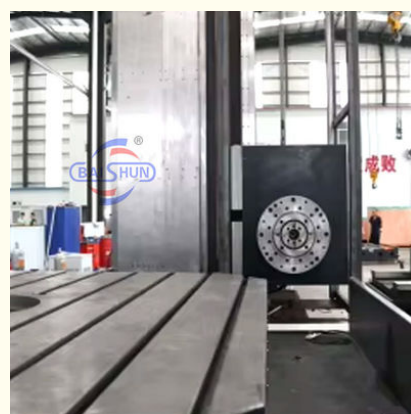
Basic Information

- 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: 130Mm Spindle Diameter Floor Type Milling And Boring Center Automatic Lifting Table
- Type: TK6813
- Spindle Bore: 130mm
- RAM Size: 380X420
- Table Loading Capacity: 10000kg-40000kg
- Function: Boring And Milling
- Application: Metal Machining
- Color: Customization
- Highlight: Floor Type Milling And Boring Center, 130Mm Spindle Milling And Boring Center



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Product Description

130Mm Spindle Diameter Floor Type Milling And Boring Center Automatic Lifting Table

TK6813 CNC planer boring and milling machine is a kind of machine tool with large torque, high efficiency, high rigidity and advanced function. According to the user's requirements, with different systems, different precision, different turntable size, can form different grades of machine tools of different specifications. It is a kind of universal machine tool with the most extensive use, belonging to one of the machine tools with large quantity and wide range. Its working performance is mainly boring and milling, and it can also be used for drilling, reaming, milling and other processes. It is especially suitable for processing multi-hole parts, box-shaped parts with precise pitch requirements, rack parts and mould parts. After the workpiece is clamped once, Automatically complete milling, boring, drilling, reaming, milling, tapping and other processes. It can realize five-axis control, four-axis linkage, circular interpolation and three-dimensional surface processing. With the milling head, flat turning plate and other accessories, so as to expand the processing capacity of the machine.

The CNC planer type boring mills are machines with large torque, high efficiency, high rigidity and advanced technologies. The machine can meet the demands of each user, including different controllers, different precision requirements, different sizes of tables by forming different models of boring machines. This series of boring mills are suitable for machining large medium sized box shaped, frame structure or moulding parts, also can perform milling, boring, drilling, winching, tapping etc after one clamping. The machine controls 7 axes with 4 axes simultaneous and allows circular interpolation and 3-D curved surface machining. Equipped with milling head, face plates and other devices, the series of machines have enlarged machining capabilities. The spindle has cooling case to limit the heat in the spindle.



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 | 0-6000 | 0-6000 |

| | | | |
|-------------------------|--------|----------|----------|
| Travel speed of table X | mm/min | 0.5-5000 | 0.5-5000 |
| 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) | 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) | | | |

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 |

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FAQ

1. How can I choose the most suitable machines ?

A: You can choose the exact model by yourself. Or you can tell us your specifications, to let us choose the best model for you, too. You can also send us the product drawing, and we will choose the most suitable machines for you.

2. When do you deliver?

A: It depends on the machine and model you choose. Mostly 2 months - 4 months. You can send us a message or mail to check exact delivery time. Our manufactory is very high degree of modernization, brand positioning the global market,

3. Whether to provide quality assurance and complete after-sales support?

A : **Yes!**Our machine is guaranteed for 12 months and supports on-site installation if necessary. Commissioning, technical guidance and after-sales maintenance support.

4. What's the Payment Terms ?

A : T/T 30% down payment when order ,70% balance payment before shipment ;

5. What's the MOQ?

A: 1 set (Only some low cost machines will be more than 1 set)

6. How is the warranty?

A: Our machine is guaranteed for 12 months and supports on-site installation if necessary. Commissioning, technical guidance and after-sales maintenance support.

7. If I have a problem setting up/ getting it running problem, will you be available by email to assist in solving the problem.

A: Video technical support, online service, we can answer you in 24 hours.

**We are a direct-sale machine manufacturer, not a trading company,
which means we can offer you high quality product with the best prices.**

Welcome get in touch with us:)
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