



## Cnc Horizontal Boring Milling Machine With Ce Cylinder Boring Milling

### 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: Siemens Cnc Horizontal Boring Milling Machine With Ce Cylinder Boring Milling For Sale
- Type: TK6813
- Spindle Bore: 130mm
- RAM Size: 380X420
- Table Loading Capacity: 10000kg-40000kg
- Function: Boring And Milling
- Application: Metal Machining
- Color: Customization
- Highlight: **Cylinder Boring Milling Machine, Cnc Horizontal Boring Milling Machine, Cylinder Boring Milling Machine**



TK68系列(带滑枕)的结构  
TK68 Series Boring Mills with Ram

#### More Images



## Product Description

### Siemens Cnc Horizontal Boring Milling Machine With Ce Cylinder Boring Milling For Sale

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.



#### 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)	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

The overall design layout of the machine tool is that the vertical and horizontal bed is T-shaped structure, the column moves longitudinally, and the worktable moves horizontally. The headstock moves up and down, and the worktable rotates. There is no square ram, only the spindle moves forward and backward. The main parts are column, lathe bed, slide, spindle box head, worktable rotary table, worktable slide and worktable lathe bed.

The spindle box is a closed structure; two rectangular guide rails are designed on the upright column, and reinforcing ribs are arranged inside the upright column to obtain high rigidity and high shock resistance. The upright column is rigidly connected with the sliding seat, and the sliding seat and the upright column are driven to move along the lathe bed by a pre-tightening double-nut ball screw pair. The ball screw nut is installed on the sliding seat, the ball screw is fixed on the lathe bed, and the servo motor drives the screw to rotate through the precision gear reduction box so as to drive the column to move.

## EXHIBITIONS & REAL APPLICATION FROM FOREIGN CLIENT







United Kindon



Mexico



Macedonia



Malaysia



Chile



Holland



Saudi Arabia



Italy



Philippines

REAL SHOOTING

## PRODUCTION WORKSHOP

CAREFUL AND RIGOROUS, PRECISE ASSEMBLY, EVERY PLACE IS DELICA  
TEEVERY SILK IS OUR DEDICATED EFFORT,



**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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