



**High Stability, High Rigidity
Inventive & Intelligent Creation**



QUALITY COMES FROM CONFIGURATION, SERVICE COMES FROM HEART

DONGGUAN BAOKE PRECISION MACHINERY CO., LTD.
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DONGGUAN BAOKE PRECISION MACHINERY CO., LTD.

5 axis BF-2618A5 Gantry Machining Center



2-axis milling head(Single side)



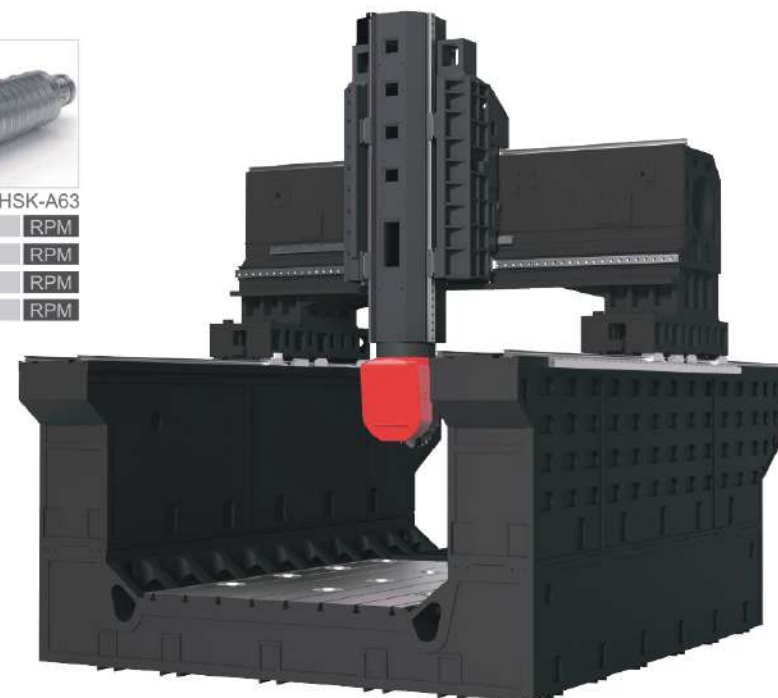
2-axis milling head(Double side)

- ▶ XYZ axis ballscrew exterior cycle cooling system
- ▶ XZ axis are dual drive design.
- ▶ AC axis are DDR direct-drive torque motor
- ▶ Moving gantry "fixed table" structure, maximum load 5000Kg/㎡



HSK-A100/HSK-A63

10000	RPM
12000	RPM
20000	RPM
24000	RPM



Specification		Unit	BF-2618A5	
Travel				
X axis	mm		2800	
Y axis	mm		1800	
Z axis	mm		1000	
Spindle nose to table	mm		400-1400	
Gantry width	mm		2340	
Worktable				
Table size	mm		2800x1800	
T-slot	mm		8-22x237	
Controller				
Standard controller (Siemens)			SINUMERIK ONE	
Spindle				
Driving type			Built-in	
Spindle speed	rpm		20000(MAX)	
Spindle taper and specification			HSK-T63	
Spindle motor power	kW		45	
Spindle motor torque	Nm		80/110	
3 axis				
X/Y/Z motor power	Nm		7.0/7.0/7.0	
X/Y/Z rapid feed	Nm		30/30/20	
Machine accuracy				
Positioning accuracy (dual direction)	mm		0.005/300	
Repeated positioning accuracy	mm		0.003/300	
Machine				
Air pressure	kg/cm ²		6~7bar	
Machine dimension: Length	mm		6500	
Width	mm		3440	
Height	mm		4645	
Weight(machine body)	kg		40000	

HT300

High strength resin sand gray cast iron

HT300

High strength resin sand gray cast iron