



# ALPHA

**A6 CNC router**

Twin spindles+Multidrill head+Auto-unloading

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**Speed up your production**  
—Designed for kitchen cabinet industry





- 1.Function: Multidrill with auto unloading
- 2.Machine Frame:Solid heat treated steel frame, machined with CNC gantry machine center
- 3.Components:Well known brand quality components
- 4.Speed: High speed servo motor with gearbox, rack and pinion driven
- 5.Cutting table:Sectional Dual layer PVC vacuum table, strong suction guaranteed
- 6.Auto unloading table: Operator friendly,speed up your production

Model	A6 / A-48-2HBD	A6 / A-510-2HBD
Table size	1250*2530mm	1525x3050mm
Travel distance	1300*2500*200mm	1550*3100*200mm
Rapid Speed	50m/min(MAX)	50m/min(MAX)
Cutting speed	18m/min(MAX)	18m/min(MAX)
Machine frame	Sandblasting and heat treatment, machined by CNC gantry machine center to guarantee the accuracy and stability	
Spindle	Delta 7.5KW VSD drive2 off 6kW/18000RPM	
Multidrill Head	FAM made in Italy	
Power	AC415V/3PH/50HZ	
Drive	Syntec 1.1kw high speed servo motor	
Rack and Pinion	WMH Herion M1.5 rack made in Germany	
Linear rail	PMI-25 linear rail	
Controller	Syntec PC based CNC	
Workpiece	10 off positioning cylinder	
Vacuum table	Patented sectional dual layer vacuum table, instant suction	
Lubrication	Central auto lubricating systeme	
Unloading	Auto workpiece unloading with aluminium T-slot frame table	

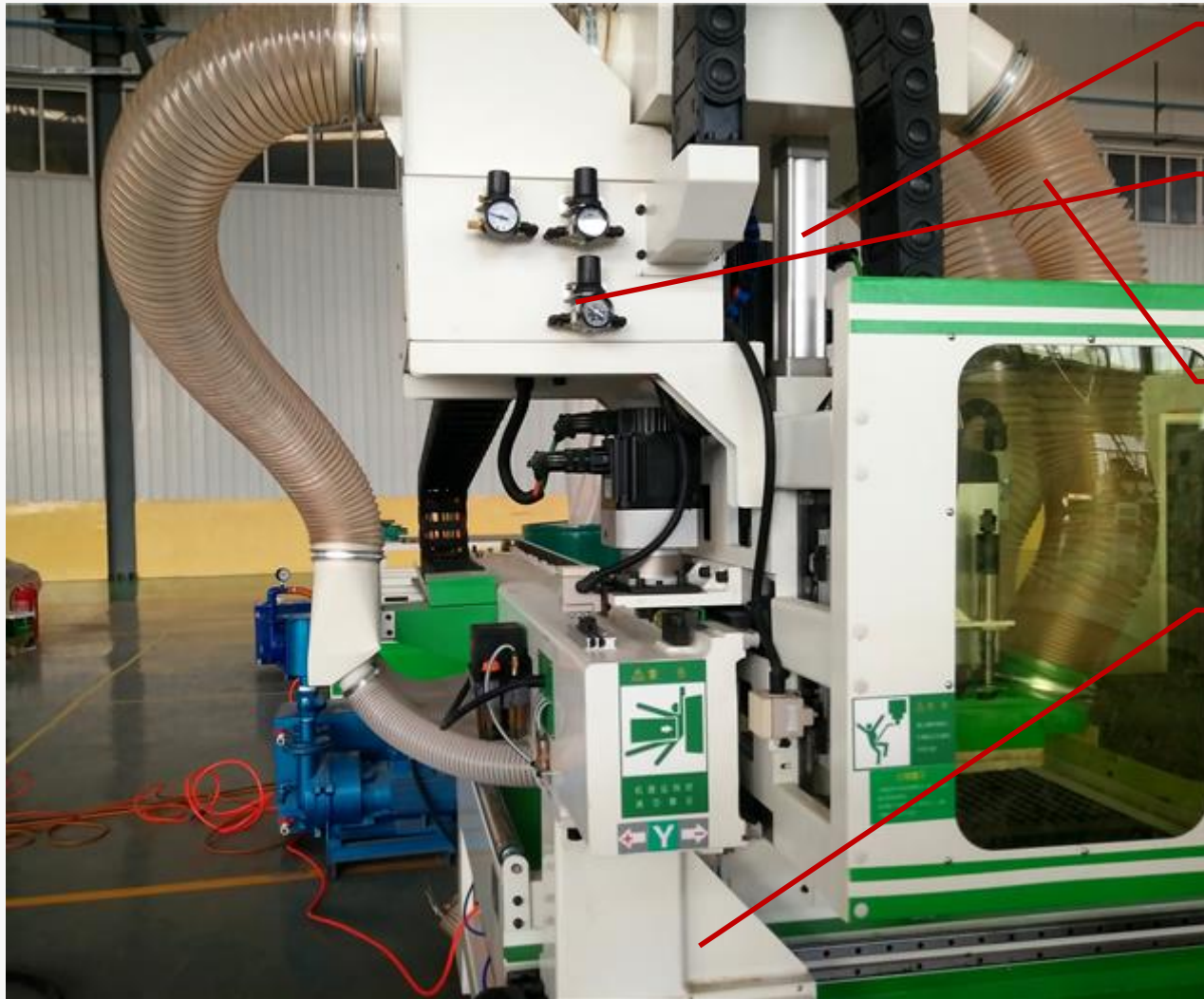


Twin spindle + FAM multidrilling head

Auto-unloading attachment

Dual layer sectional vacuum table

10 positioning cylinder

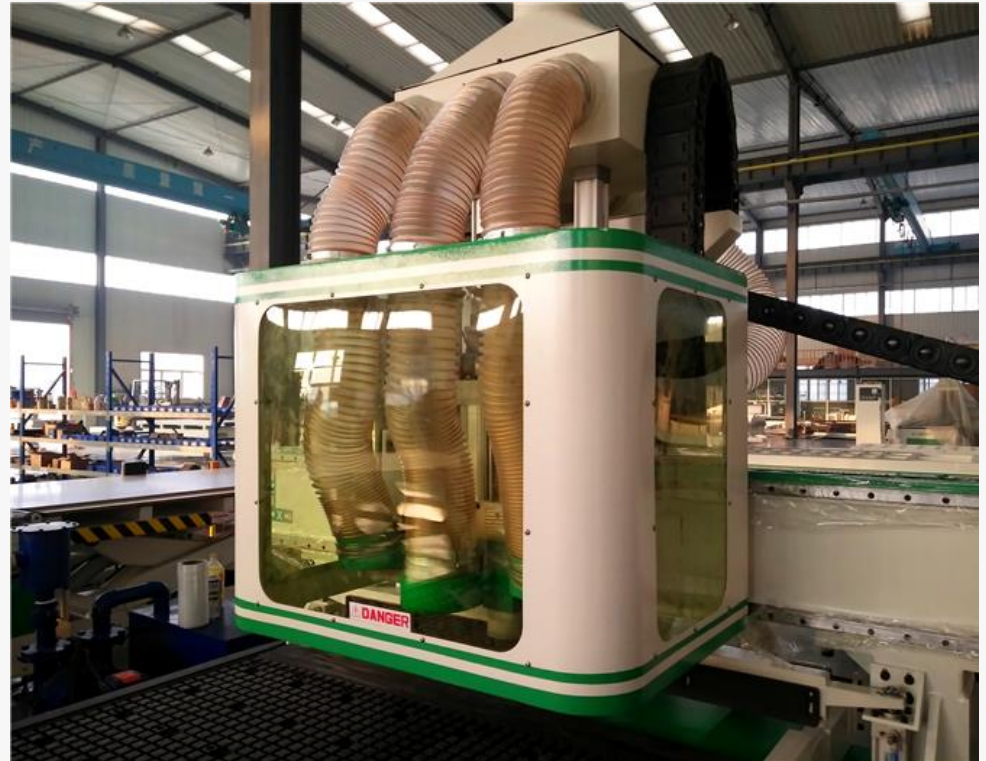


Cylinder tool change

Air valve

Dust collector hose

Gantry beam



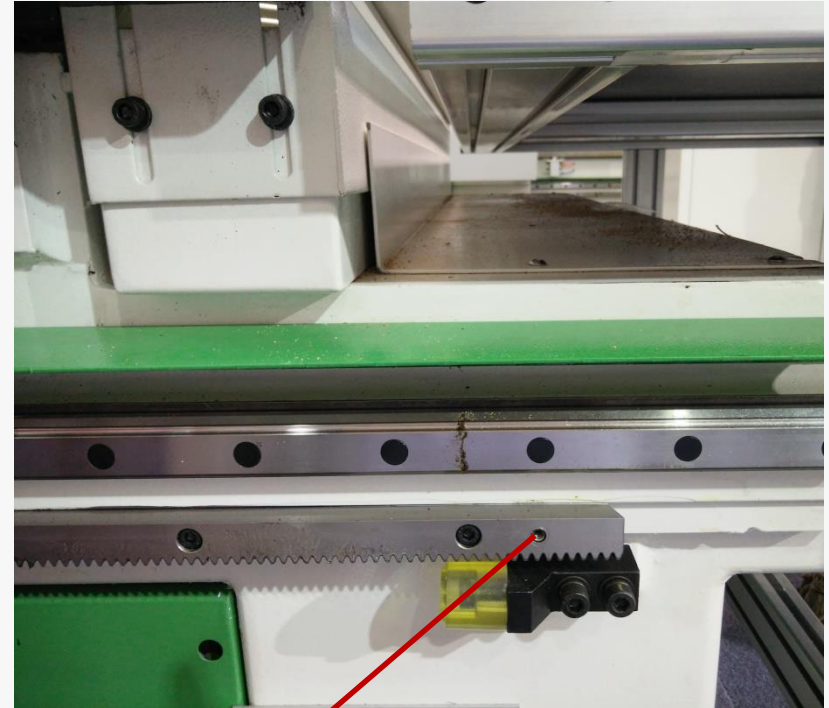
Multi drilling head sits between 2 off 6KW spindles to guarantee the balance, faster tool change compare with tool magazine.



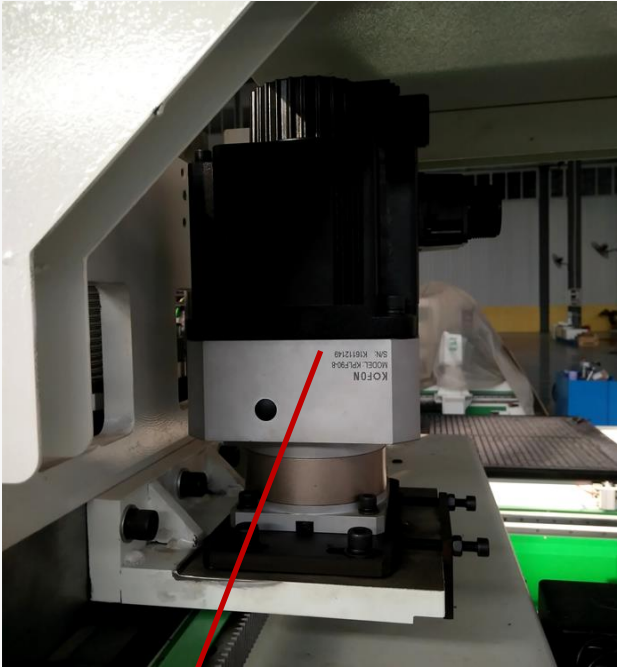
Sandblasting and heat treatment



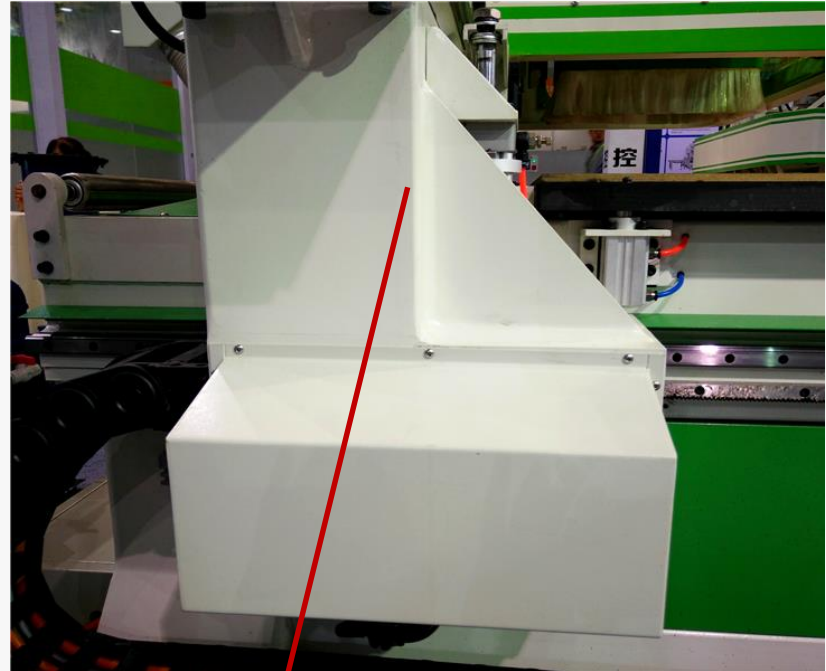
CNC gantry machine center



Rack  
positioning pin  
to guarantee  
the accuracy



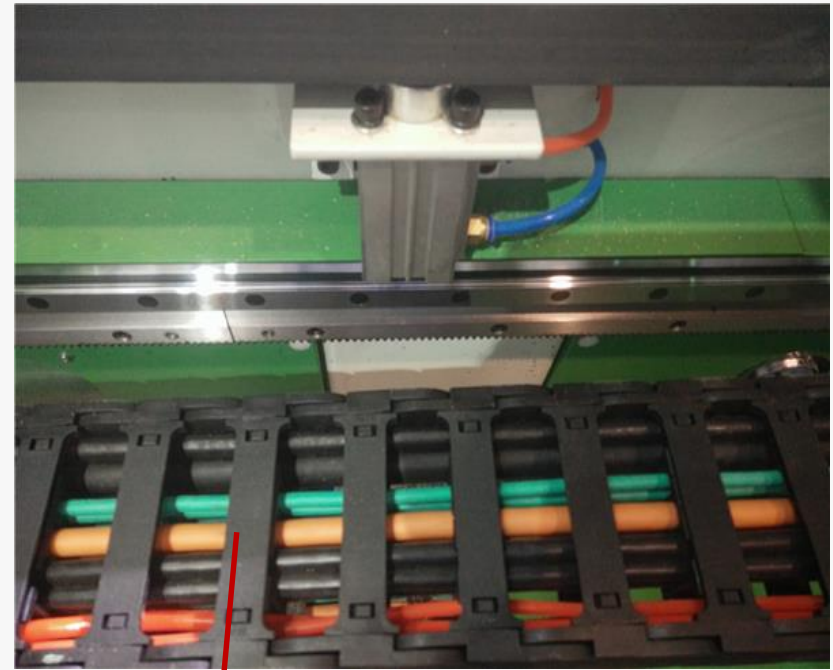
Made in Germany  
gearbox



Heavy beam



Beam locking pin



Slotted separating cable chain

- Flexible shielding cable: designed to high speed movement and anti interference, separate power cable, signal cable, oil and air hose.
- Beam locking pin: Easy adjustment and lock, guarantee the accuracy.

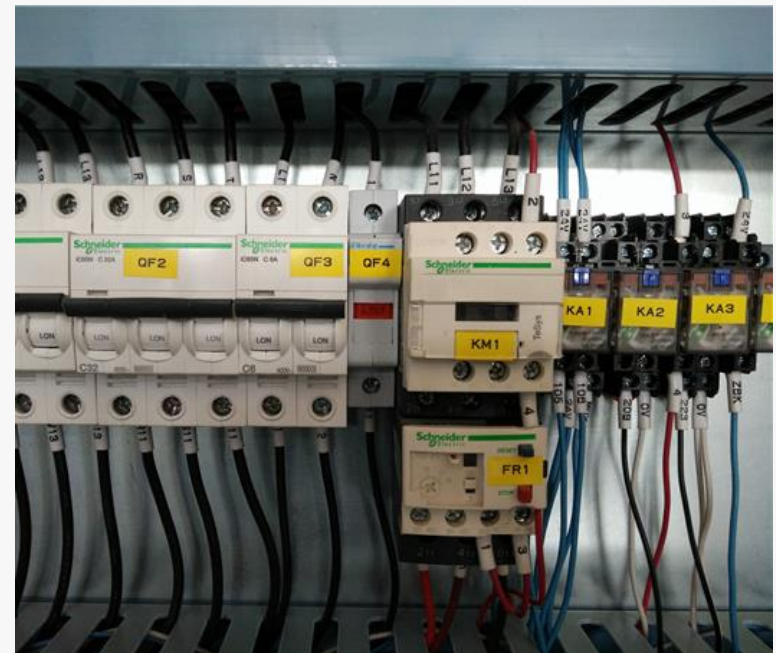
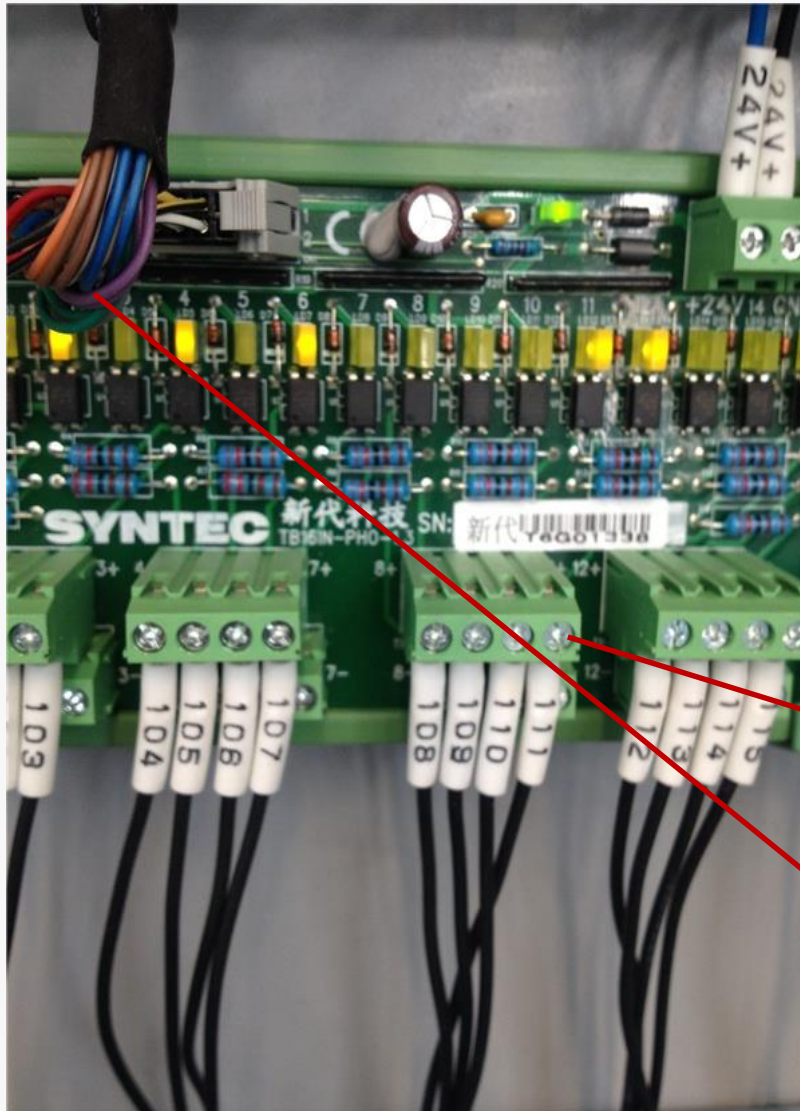


Interlock switch



Regenerative resistor

- Interlock safety switch
- Regenerative resistor for fast stop of all axes and spindle



Wiring terminals

Colored and labelled cable

# Thanks for your interest

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