



Features:

1. Taiwan SYNTC control system , steady performace, powerful function,easy operation
2. Well-known Italy HSD air cooling spindle, high precision, long life time, steady working
3. Well-designed whole cast steel lathe bed, well welded, no distortion for who le structure.
4. Adopt Japan THK linear square guide rail system, working steadily, high pr ecision,

long life time.

5. Movable table structure, working more steadily than that with moving gantry

, especially while engraving waved plate

6. Diversified controlling. It can control working speed, air line speed and cutter

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setting speed separately which improves both processing quality and efficiency.

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Technical parameter:

Model	FC-5040
Working area:(X.Y.Z)MM	500*400*460
Max. Moving speed(X.Y.Z)	48m/min
Max. Moving speed(A axis and C axis)	50rpm
Dia. Of C axis	250
Max.dia. Of workpiece	300*250
Max. Weight of workpiece	60KG
Distance between end of spindle and working table(mm)	80-540
taper hole of spindle	BT30
Max. Rpm of spindle	12000r/min
Max. Taping rotate speed	3000r/min
Tool bank	Wall and disk type,20 tools
Time of changing tools	0.8 second
Position accuracy(X.Y.Z)	0.008/300
Position accuracy(A&C)	0.002 degree
weight	3500KG
No. Of axes moving together	5
Control system	Taiwan SYNTEC

Applicable Industries :

1.Mould industry: metalloid mould, especially suitable for automotive foam mould, wooden train/ship/car model and so on

2. Instrument Industry: Shaping large instrument and engraving on 3D surface

3. Furniture industry:wood furniture,wooden jewelry box, wood carvings.