

CNC Woodworking machine

Z1325



Product Features:

- The traveling speed can reach 35m/min. high-speed cutting speed can reach 25m/min
- It adopts advanced DSP NC system, handle-operation, simpler operation, more humanistic design, using unique Intelligent budget rules, making full use of the electrical potential, achieving high-speed processing, curve linear synchronous, and more perfect curves.
- Y axis adopts double motor to drive
- Six subareas vacuum table-board.
- Professional and human-based 3D control system

Field of application:

Advertising industry, seal industry, craft and gift, art mould, wood working, mould etc. applicable material including on acrylic, double-color board, PVC, ABS board, stone, imitation stone, metal, Aluminum Mold etc.

1. Woodwork industry: sewing machine table, machine cabinet panel, sporting equipment, wooden door etc.
2. Advertising industry: engrave and cut various signboards, marble, copper, character mold, font. And various metal sign, brand.
3. Craft & gift industry: engrave various word or graph on the souvenir and handicraft, ironwork engraving, dials.
4. Mould industry: architecture, Gilt membrane, electric machinery, High frequency mold, moulding on shoes, badge, embossed mould, biscuit, candy, chocolate mould
5. Stamp industry: it is easy and convenient to seal on various materials such as ox horn, plastic, organic board, wood etc.

Technical Parameter:

Model **Z1325**

X,Y working area 1300x2500mm

Z Max working area 200mm

Table size 1480x3000mm

Working-holding vacuum table(6 zones separately control) & vacuum pump

Operating System DSP Black handle control system (with USB connection)

Working Voltage 380v 50Hz/60HZ

Working delicacy 0.05mm 0.05mm

X,Y,Z repositioning Positioning Accuracy 0.05mm

Frame Groove steel structure

X,Y,Z Structure Three-axis square orbit, Gear-wheel driver

Driver Step Drivers

Spindle Power Motor 4.5 KW water cooling spindle.
(optional: 3KW,2.2KW)

Spindle Speed 0-24000RPM

Power (not include the spindle) 1500W

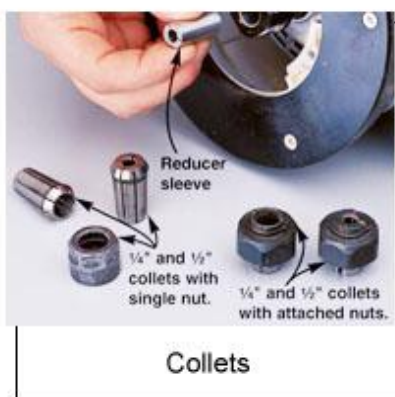
Command Language G cord*.u00*.mmg*plt

Running Environment Temperature: 0 ~ 45 Relative humidity: 30% ~ 75%

Surrounding for software

Cutters 10 pcs(include 3D cutter and milling bottom cutter)

Detailed Intorduction:





Ballscrew driver for Z



Vacuum table



Spindle



Control system



DSP handle controller



Driver and frequency converter



Vacuum pump



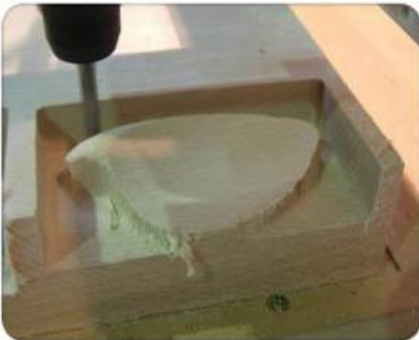
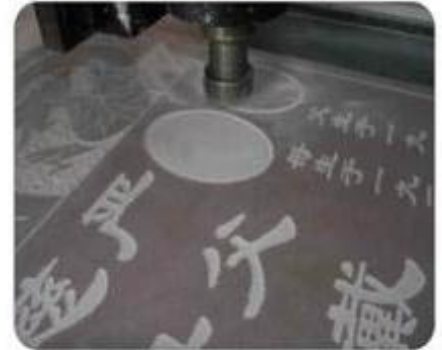
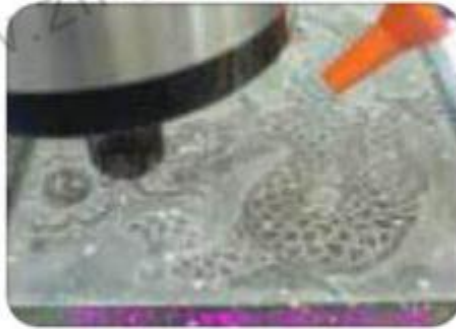
Dust collector



Tools box

Samples:





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