

Jinan JCUT CNC Equipment Co., Ltd

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### CNC Router JCUT-25V (51"x98") WOOD WORKING MACHINE

Features: **(vacuum table and by suction dust collector)**

- 1) Machine body: whole steel structure
  - 2) Guideway: XYZ-axis use linear guideway
  - 3) Driving mode: gear
  - 4) Work dimensions: 1,300mm x 2500mm x 200mm
  - 5) Body dimensions: 1800mm x 3200mm x 1,800mm (with bracket)
  - 6) Z-axis working area: 100mm (or 200mm)
  - 7) Max. Feeding height: 120mm or bigger
  - 8) Cut thickness of material:  $\leq 40$ mm
  - 9) Max. Speed: 25,000mm/min
  - 10) Working speed: 0 - 10,000mm/min
  - 11) Mechanical precision: 0.01mm
  - 12) Software: type 3 software, Artcut software, Artcam software
  - 13) Max. Power consumption: 6kW
  - 14) Power source: AC 220/50/60Hz (or 110v/60HZ) and 380AC
  - 15) Driver type: stepper motor (XYZ-85BY motor)
  - 16) Memory: without or (DSP)
  - 17) Spindle: 4.5kW variable speed, water cooled motor
  - 18) Spindle speed: 0 - 24,000rpm/min
  - 19) Blade diameter:  $\Phi 3.175$ mm, 4mm, 6mm (or 8mm, 10mm, 12mm, 12.7mm)
  - 20) Control system: (NCSTUDIO) or DSP (USB interface)
  - 21) Command: G code, u00, mmg, plt
  - 22) Running circumstance temperature: 0 - 45°C
  - 23) Relative humidity: 30% - 75%
- Packing:  
Pack dimensions: 1980 x 3500 x 1980mm  
Net weight: 1100kg (with bracket)  
Gross weight: 1300kg

**pplicable scope:**

1. CNC Routers can be used on a number of different lines ,like furniture ,furniture decoration ,musical instrument ,wooden Art and Craft , big area plane engrave,solid wood furniture engrave,sold wood art painting ,solid wood engrave,shop window and door engrave and other line, it is the successor product to the furniture decoration line.

(1).Wooden industrial products: like table of sartorius, panel of cabinet that for electrical apparatus, PE equipment and so on.

(2).Mould line: can be engrave all kinds of mould ,wood mould,aeronautical wood mould,airscrew mould,airscrew mould,foam mould for car and so on,

(3).Musical instrument line: can engrave three-dimensional(3D) curved surface .

2. The application of cnc advertising machine:

As people know more of the advertising machine,the scope and level of application will be improved gradually , for example advertising,stampng,arts and crafts,wooden equipment making , mould processing and so on. The materials that can process including Acrylic,pvc,ABS,stone,imitate stone,metal and others.

(1).For advertising line: engrave , cut all kinds of sign brand,coordinates brand,marbel,Cu,character,all kinds of signs,trademark and other metal materials.

(2).For Art and Craft line: engrave all kinds of words,graphics,dials on Art and Craft and souvenir.

(3).For Mould process: architecture mould,material mould,bronzing mould,motor mould,high-frequency mould,shoes mould,bedge mould,empaistic mould,biscuit mould,chocolate mould , candy mould and other mould.

(4).For Stamp line: can be easily engrave stamp on horn,plastic,organic panel,wood and other materials.

**We can provide the video,Demonstration processing process .**