

CNC Router – PDM-25H

CNC Router (CNC Router woodworking machine; Auto tool changer ranking).



Performance:

1. Taiwan H30 linear rail with high precision.
2. YASKAWA servo motors and drivers.
3. LNC Control system, easy to operate.
4. ATC spindle with cloak tools magazine capacity of 8 tools. Tool change time of only 8 seconds.
5. Water cooling spindle motor, 18000r/m.
6. Vacuum hold down with high suction of 230 L / HOUR

Technical parameters:

Model: PDM-25H (Auto tool changer ranking)
Bed size: 53" x 122"
X,Y,Z Working Area: 51" x 98 1/2" x 7 3/4"
Max. Speed: 200"/min
Vacuum suction: 230L/h
Spindle Power Motor: 7.3KW water cooling spindle
NO. of tools: 8pcs
Collets: $\Phi 6/\Phi 12.7$
Command code: HPGL, G code
Resolution: 0.001"
Revolution of spindle: 18000r/min
Cooling method: Water cooling
Length: 10'
Width: 8'
Height: 5 1/2'
Weight: 440 pounds

Field of application:

Woodworking, Advertising industry, seal industry, craft and gift, art mould, mould etc.

Applicable material: wood, acrylic, double-color board, PVC, EVA, ABS board, stone, imitation stone, metal, Aluminum Mold etc.

Major application fields: furniture, furniture decoration, woodworking decoration, musical instrument, wooden handicraft etc.

1. Woodwork industry: sewing machine table, machine cabinet panel, sporting equipment, wooden door etc.
2. Mould industry: wooden mould, aviation wooden mould
3. Music instrument: three-dimensional wood carving in relief, and profile cutting.

Standard configuration

PDM- 25H (Ranking tools)

1. Square tube steel structure.
2. Taiwan H30 linear rail (Taiwan HIWIN)
3. Gear-wheel driver.
4. Y axis double driver.
5. YASKAWA servo motors and drivers
6. DSP 0501 Control system.
7. ATC spindle with ranking tools.
8. Capacity of tools: 6 pc.
9. HSD Spindle ES919 8kw, 24000 rpm Air cooled.
10. Vacuum table (6 zones separately control) & 5.5kw vacuum pump
11. Dust collector & dust cover.



Unit Price: \$50'000.00

