



1325 4 X 8 Feet CNC Wood Cutting CNC Router Machine **Model: W1325VC**

This **1325 CNC** is used as a 4 x 8 feet CNC router, widely used for woodworking industries, like door factory, furniture factory, carpentry shop, great for **wood cutting**, lines cutting, round cutting, arc cutting, 4'x8' wood panels cutting, nesting etc.

CNC 1325 wood cutting machine Applications:

Woodworking industry:

wood crafts, picture frames cutting, handicraft carving wave plates, wooden door production and processing (density board cutting, **particle board cutting**, 3D wall panels making, birch plywood cutting, sandwich plate cutting, making violin surface, solid wood furniture, carved wood art murals carved, guide plate processing, avoid lacquer carved door, cabinet door, craft wooden door, kitchen door, screen, PP plate cutting, the process window processing, aluminum plate cutting, calligraphy carving made three-dimensional wave board processing, **slat wall making**, wooden door, screen, process window, small handicraft processing, watch box, photo frame craft, calligraphy plaque, electrical cabinet countertops, sports equipment, large area of plate plane sculpture, secondary processing of various kinds of wooden products, furniture products.

Advertising industry:

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advertising signs, logo making, [acrylic cutting](#), plastic molding, various labels and number plate engraving and cutting, a variety of materials advertising the production of decorative products.

Other Industry: a variety of large-scale relief sculpture, shadow carving, widely used in the craft industry.

1325 CNC cutting machine Features:

Spindle	6.0KW Italy HSD air-cooling spindle
Guide rail	Taiwan HIWIN square guide rail (high level of dustproof, easy maintenance, non-lubrication slide, automatic lubrication systems)
Control system	DSP (anti-jamming capability, system stability, easy operation)
Inverter	Fuling inverter
Driver	China stable stepper motor and driver
Transmission	X/Y axis helical rack gear ; Z axis ball screw (high precision, high speed)
Limit switch	Omron Japan
Cable	High quality cable (anti-jamming, anti-static, with high flexibility, long-term use will not break)
Table	Vacuum table + with 6 suction area
Machine bed	Welded with thick square steel tubes, vibration aging treatment, prolonged use of deformation, to ensure the accuracy of the overall machine bed.

Router CNC 1325 machine Parameters:

Description	Parameter
X,Y,Z Working Area	1300x2500x200mm
X,Y,Z Traveling Positioning Accuracy	±0.03/300mm
Table Surface	Vacuum & T-slot Table
Frame	Welded Structure, heavy duty structure
X, Y Structure	Helical Rack gear, Taiwan Hiwin Rail Linear guide pair
Z Structure	Taiwan TBI Ball Screw Taiwan Hiwin Rail Linear guide pair
Max. Power Consumption	2.0KW except the spindle
Max. Rapid Travel Rate	35000mm/min
Max. Working Speed	20000mm/min
Spindle Power	6KW HSD air cooling spindle(optional 4.5KW, 3KW, etc)
Spindle Speed	0-18000RPM
Drive Motors	Stepper motors (optional servo motors)
Working Voltage	AC380V/50/60Hz,3PH (Option: 220V, 415V)
Operating System	DSP (Optional: Ncstudio /Mach3 Software)