

# CNC Router for Slatwall MFC MDF Panels Cutting

This CNC router is designed for cutting slatwall, MFC, and MDF panels. It offers efficient and accurate cutting performance, ensuring high-quality results.



## Overview

### High-Efficiency CNC Slatwall Cutting Solution

The W1325VC is a specialized CNC router engineered for precision cutting of slatwall, MFC, and MDF panels used in retail displays and storage systems. Featuring a powerful 6KW Italy HSD spindle and a heavy-duty seamless welded steel structure, it ensures stability and high-quality finishes for T-slot grooves. This versatile machine supports various materials including plywood and plastic, making it an ideal choice for manufacturing retail shelving, garage storage, and custom wall art.

## Core Performance

### Performance Highlights

**6 KW**

Spindle Power

**35 m/min**

Max Idling Speed

**1400 KG**

Net Weight

**0.01 mm**

Resolution

## Technical Specifications

X, Y, Z Working Area	1300 x 2500 x 300 mm
Table Dimensions	1440 x 3040 mm
Spindle Speed Range	0-18000 r/min (Variable)
Working Voltage	AC380V / 50-60Hz, 3 Phase

## Mechanical Structure

### Transmission Components

Axis	Structure Type	Guide Rails
X, Y Axis	Rack and pinion transmission	Taiwan Hiwin square guide rails
Z Axis	Taiwan-made TBI rolling ball-screw	Taiwan Hiwin square guide rails

Frame Construction	Seamless welded steel structure
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## Control & Software

### Operating System

DSP Handle Control • Offline Operation

Compatible Software	Type 3, ArtCAM, Wentai
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## Auxiliary Systems

Dust Extraction	3 KW
Vacuum Pump Type	Water cycling, 5.5KW

## Applications

### Compatible Materials

- MDF (Medium Density Fiberboard)
- MFC (Melamine Faced Chipboard)
- Plywood
- Plastic
- Aluminum (with reinforcement slats)

Typical Applications	Slatwall Panels, Retail Shelving, Garage Storage, Display Panels, Wall Art, Pegboards
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