

4x4 ft CNC Router with Automatic Tool Changer

This CNC router is designed with a 4x4 feet working area and an automatic tool changer. It is suitable for creating wood and plastic signs.



Overview

High-Performance 4x4 ft CNC Router

This high-performance CNC router features an automatic tool changer and is engineered for versatility, precision, and efficiency. Designed to handle a wide range of materials including wood, plastic, and soft metals, it offers professional-grade capabilities for signage, furniture, and decorative projects. With a robust vacuum table and advanced servo drive systems, this machine ensures steady movement and consistent high-quality output for demanding B2B applications.

Technical Specifications

Spindle Power

9 KW

Spindle Power

24000 r/min

Max Speed

Working Area	1200 x 1200 x 300 mm
Travelling Speed	35 m/min
Working Speed	18 m/min
Table Size	1380 x 1740 mm

Performance & Features

Table Structure

T-slot • Vacuum

Transmission

- X/Y: Rack and pinion drive
- Z: Ball screw drive

Tool Changer	Linear ATC, 8 tool stations
Compatible Materials	Wood, Plastic, Acrylic, PVC, Aluminum, Copper, Epoxy Resin, Carbon Mixed Compound

Electrical & Control

Power Requirements	AC380V / 3PH / 50Hz
Controller	SYNTEC
Driving System	Yaskawa/Delta Servo