

Compact CNC Stone Router for Etching and Engraving

This CNC stone router is designed for etching and engraving on various stone materials. It features a 600*900mm working area and is compatible with diamond cutter bits for creating intricate designs.



Product Overview

Compact CNC Stone Router

This high-precision CNC router is engineered specifically for etching and engraving stone materials, including sandstone, marble, and granite. Featuring a robust, high-strength body design with dual-motor Y-axis drive, it ensures smooth, reliable operation and consistent processing speeds. The system is equipped with an integrated water cooling and automatic lubrication setup, making it a durable and low-maintenance solution for professional workshops.

Technical Specifications

Working Area (X, Y, Z)	600mm x 900mm x 200mm
Table Dimensions	740mm x 1140mm
Table Type	Aluminum T-Slot

Performance Metrics

Key Performance Metrics

2.2 KW Spindle Power	24000 r/min Max Spindle Speed	7200 mm/min Max Traveling Speed	0.025 mm Processing Accuracy
Max Working Speed		5000 mm/min	

Compatibility & Materials

Supported Materials	Sandstone, Marble, Granite, Artificial Stone, Glass, MDF, PVC, Aluminum, Acrylic, Hard Plastic
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System & Control

Control System	DSP
Command Languages	HPGL, G Code
Electrical Input	AC220V, 50Hz

Maintenance & Features

Maintenance Systems

- Automatic water supply cooling system
- Full-automatic oiling lubrication system
- Dustproof and waterproof transmission protection

Logistics

Weight (Net/Gross)	500kg / 600kg
Package Dimensions	1400mm x 1100mm x 1480mm