

Stone CNC Router for Cutting and Carving

This stone CNC router is designed for carving natural stone, marble, and granite. It can also process wood, plastic, acrylic, and non-ferrous metals.



Product Overview

Industrial Stone CNC Router

This heavy-duty CNC router is specifically engineered for precision cutting and carving of natural stone. It features a stress-relieved, welded steel structure for maximum stability and a water-cooled system to ensure durability during intense processing. With advanced control software and high-precision guide rails, it offers a reliable solution for complex 2D and 3D stone design applications.

Technical Specifications

Spindle Motor Power

4.5 KW

Spindle Power

20000 r/min

Max Rotation Speed

| | |
|------------------|----------------|
| X,Y Working Area | 1300 x 2500 mm |
| Z Working Area | 290 mm |
| Net Weight | 2000 KG |
| Max Idling Speed | 35 m/min |

Construction & Design

Mechanical Features

- Seamless welded steel structure with high-temperature annealing
- Hiwin square guide rails for all axes
- Taiwan-made ball screw for Z-axis
- Waterproof and dustproof protection for transmission parts
- Water tank with automatic cooling system for cutters

Software & Control

System Compatibility

NC Studio Control, CAD/CAM Compatible, G-code Support, Multilingual Software