

# Stone CNC Router for Engraving and Cutting

This heavy-duty CNC router is designed for processing stone and other hard materials. It features a robust frame and high-precision components to ensure accurate and efficient cutting, carving, and engraving.



## Overview

### Heavy-Duty Stone Processing Solution

This industrial-grade CNC router is engineered specifically for high-precision stone engraving and cutting. Built with a robust, heat-treated square tube frame, it offers exceptional rigidity and load-bearing capacity for demanding tasks. The machine integrates advanced motion control systems and automated features to ensure efficiency, longevity, and ease of use in professional stone fabrication environments.

## Construction & Build

### Lubrication

Auto Oiling System

### Frame Construction

Welded thick square tube with high-temperature tempering treatment

## Motion & Precision

### Transmission System

Axis	Technology
X and Y Axes	Rack and Pinion
Z Axis	Germany-made Ball Screw

### Guide Rails

Imported high-precision Taiwan linear square orbit

## Software & Control

### Control System

Advanced DSP system with USB connection

### Offline Operation

Yes

### Compatible Software

Type3, Artcam, Castmate, Wentai, CAD/CAM

## Smart Features

### Operational Features

- Re-carving after break point
- Re-carving after power failure
- Process time forecasting