

Stone CNC Router for Engraving and Cutting

This stone CNC router is designed for precision cutting, carving, and engraving of various stone materials. Its robust construction ensures stability and minimizes vibration during operation, resulting in high-quality output.



Overview

Precision Stone Engraving Solution

This heavy-duty CNC router is engineered specifically for the precision cutting, carving, and engraving of stone materials. Featuring a robust, high-temperature tempered square tube frame, it offers excellent rigidity and stability for heavy-loading tasks. The system integrates advanced motion components, including German-made ball screws and Taiwan-imported square orbits, ensuring long-term reliability and high-precision output for applications like tombstone engraving and tile decoration.

Technical Specifications

Motion System Components

- X and Y axes: Rack and pinion transmission
- Z axis: Germany-made ball screw
- Linear guides: Imported high-precision Taiwan square orbit

Control & Software

DSP System, USB Connection, Off-line Operation, CAD/CAM Compatible

Compatible Software

Type3, Artcam, Castmate, Wentai

Operational Features

Advanced Functions

- Re-carving after break point
- Power failure recovery
- Process time forecasting
- Auto oiling system

Construction

Frame Construction

Welded Thick Square Tube • High-Temperature Tempered • High Rigidity • Heavy Loading Capacity