

CNC Stone Engraving Machine for Tombstones and Monuments

This CNC stone engraving machine is designed for creating engravings on materials like marble and granite. It is used for monument lettering, tombstone carving, and other stone carvings.



Overview

Professional Stone Engraving Solution

This high-performance CNC engraving machine is engineered specifically for stone processing, offering robust capabilities for tombstones, monuments, and architectural detailing. Featuring a heavy-duty square tube lathe bed and precision linear guide rails, it ensures stability and accuracy when handling dense materials like granite, marble, and bluestone. With an integrated water cooling system and automatic lubrication, this machine is built for demanding, continuous operation in professional workshop environments.

Technical Specifications

Spindle Power Options

3KW • 4.5KW • 6KW

Working Area (X, Y, Z)	1220 x 2440 x 250 mm
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Table Dimensions	1550 x 3200 mm
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Max Spindle Speed	24000 rpm
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Performance Metrics

Cutting Accuracy

0.02 mm/300mm
Cutting Accuracy

0.01 mm
Repositioning Accuracy

Max Working Speed	18000 mm/min
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System & Compatibility

Compatible Software	Type3, Artcam, Castmate, Pro-E, Corelerow, Wentai
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Control System	DSP (512M memory) with USB Interface
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Supported Command Codes	G*.u00*.mmg*nc., HPGL
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Construction & Maintenance

Maintenance Features

- Automatic Lubrication System
- Waterproof and Dustproof Design
- Water Tank with Double Water Cooling System
- Break Point and Break Knife Memory Function

Machine Weight

1500 kg

Applications

Supported Materials

Granite, Marble, Sandstone, Bluestone