

CNC Foam Mold Router

This machine is used for mold manufacturing, advertisement engraving and cutting, and stone and wood processing. It is also used in craft manufacturing, building mold cutting, and indoor decoration cutting.



Overview

High-Efficiency Mold Production

This CNC router is specifically engineered for the mold industry, featuring a heightened gantry design to accommodate large, ultra-thick foam materials. Built with a seamless steel structure for superior rigidity, it ensures high-precision engraving and robust cutting capabilities. Advanced features like power-failure recovery and process time forecasting make it a highly efficient solution for complex prototyping and manufacturing tasks.

Construction & Build

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|--------------------|---|
| Frame Construction | Welded seamless steel structure |
| Gantry Design | Heightened gantry for large material processing |

Technical Specifications

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| Guideway System | Taiwan linear guideway with self-lubricating block |
| X & Y Axis Transmission | Rack and pinion |
| Z Axis Transmission | Germany ball screw |

Software & Compatibility

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|------------------------|---------------------------------|
| Software Compatibility | Type3, Artcam, Castmate, Wentai |
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Operational Features

Key Operational Functions

- Re-carving after break point
- Power failure recovery
- Process time forecasting
- Automated lubrication system

Certifications

Compliance

CE