

Four-Axis Waterjet Cutting System

This four-axis waterjet cutting system is designed for intricate and versatile material processing. The system is engineered for smooth and accurate movement, ensuring consistent cutting performance across a range of materials.



Overview

Precision Four-Axis Cutting Solution

This four-axis waterjet cutting system is specifically engineered for the stone, ceramic, and glass industries, offering superior versatility and precision. Featuring a classic cantilever structure, it allows for easy material loading and unloading while supporting both vertical and inclined cutting capabilities. The system's optimized, lightweight design integrates seamlessly into flying-arm and gantry waterjet machines, significantly enhancing efficiency and eliminating the need for secondary grinding in complex processing tasks.

Performance Specifications

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|---------------------------|---|
| Z-Axis Rotation Speed | 180 °/s |
| Maximum Inclination Angle | 10 ° |
| Cutting Axis Adjustment | Manual adjustment up to 10 degrees with angle scale |

Design & Compatibility

Compatible Machine Types

- Flying-arm waterjet cutting machine
- Gantry waterjet cutting machine

Structural Features

Cantilever Structure • Lightweight Design • Compact Size • Continuous Z-Axis Rotation

Supported Industries

Stone Industry, Ceramic, Glass, Decoration, Parquet Art, Metal Field