

# Diamond Wire Saw Stone Cutting Machine

This diamond wire saw machine utilizes a diamond wire for cutting, offering rapid cutting speeds and high efficiency. It is applicable for stone quarrying, concrete cutting, and metal cutting.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Diamond Wire Saw

This diamond wire saw machine is designed for high-speed cutting applications including stone quarrying, concrete cutting, and metal processing. It features a sophisticated dual PLC control system combined with an exclusive double-supported rotary reducer to ensure industry-leading stability and performance. The equipment incorporates a permanent magnet synchronous driver for high torque and efficiency, backed by a dual-operating system for continuous production reliability.

## Technical Specifications

### Core Features

- Permanent Magnet Synchronous Driver
- Double-Supported Rotary Reducer
- Dual PLC Control System
- Automatic Cutting Efficiency
- Integrated Lifting Lug for Safety
- Inching Function for Wire Joint Alignment

Motor Power	37 kW
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Operational Advantages	High Torque, Automatic Stop, Continuous Production, Low Failure Rate
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## Machine Construction

### Structural Quality

Feature	Benefit
Thicker Steel Plate	Strong and durable build
Integral Sealed Bearing	Over 2 years working life
Double-Supported Reducer	Power head stability