

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
Operational Advantages	High Torque, Automatic Stop, Continuous Production, Low Failure Rate

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