

Diamond Wire Saw Machine for Stone Quarrying

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



ADDITIONAL IMAGES



Product Overview

High-Efficiency Cutting Solution

This diamond wire saw machine is engineered for high-speed, efficient cutting in demanding environments such as stone quarrying, concrete processing, and metal cutting. It features advanced technology including a permanent magnet synchronous driver and dual PLC control for superior performance and reliability. With dual operating systems and a patent-protected rotary reducer, this machine ensures continuous production and high-precision results.

Key Features

Core Advantages

- Permanent Magnet Synchronous Driver for high torque
- Double-supported rotary reducer prevents power head movement
- Dual operation system ensures continuous production
- Screen display control system for reduced failure rates
- Integral sealed bearing with 2+ years working life
- Automatic cutting and inching function for wire joint location

Technical Capabilities

Compliance & Safety

ISO Certified • CE Compliant • Emergency Stop Function • Integral Lifting Lug

Operational Modes

Automatic Cutting, Manual Control, Inching Function, Forward/Retreat Control, Corotation/Reversal

Control System

Control Panel Metrics

0 N/A

Main Current Monitoring

0 RPM

Main Engine Speed

0 m/min

Moving Speed Control