

Diamond Wire Saw Machine for Stone Quarrying

This diamond wire saw machine utilizes a diamond wire for cutting stone, concrete, and metal. It features a permanent magnet synchronous driver, dual PLCs control, and a double-supported rotary reducer.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Diamond Wire Saw Machine

This advanced diamond wire saw machine is engineered for high-speed cutting in demanding environments like stone quarrying, concrete cutting, and metal processing. It features an industry-first double-supported rotary reducer and a dual PLC control system to ensure continuous production and operational reliability. The unit is optimized for precision and durability, making it an ideal solution for industrial mining and construction applications.

Technical Features

Key Technical Advantages

- Double-Supported Rotary Reducer for power head stability
- Permanent Magnet Synchronous Driver for high torque efficiency
- Dual Operating System for continuous production
- Automatic cutting stop function for enhanced safety
- Integral sealed bearings with extended 2-year working life
- Inching function for precise wire saw joint adjustment

Design & Build

Thicker Steel Plate • Integral Lifting Lug • Screen Display Control System

Operational Capabilities

Suitable Applications

Stone Quarrying, Concrete Cutting, Metal Cutting, Mining Operations, Construction