

Automatic Wire Saw Block Cutting Machine for Stone Quarrying

This diamond wire saw machine utilizes a diamond wire for precise and efficient cutting. It is designed for stone quarrying, concrete cutting, and metal cutting applications.



ADDITIONAL IMAGES



Overview

High-Efficiency Cutting Solution

This automatic wire saw machine is engineered for high-efficiency stone quarrying, concrete, and metal cutting applications. Featuring advanced dual PLC controls and a permanent magnet synchronous driver, it ensures high-speed, precise performance while minimizing downtime. The robust, double-supported rotary design and dual operating system provide reliability and ease of use for demanding industrial environments.

Technical Specifications

Key Components

- Double-supported rotary reducer (patent)
- Integral sealed bearing
- Thicker steel plate construction
- Integral lifting lug

Driver Technology

Permanent Magnet Synchronous Driver

Control Systems

Dual PLCs, Screen Display, Communication Transmission, Dual Operating System

Operational Features

Automation & Safety

- Automatic cutting mode
- Automatic stop upon completion
- Inching function for wire saw joint adjustment

Suitable Applications

Stone Quarrying • Concrete Cutting • Metal Cutting