

Hydraulic Diamond Wire Saw Machine for Stone Cutting

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



ADDITIONAL IMAGES



Overview

High-Efficiency Diamond Wire Saw

This hydraulic diamond wire saw machine is engineered for high-speed, precise cutting in stone quarrying, concrete, and metal applications. Featuring a permanent magnet synchronous driver and dual PLC control system, it delivers superior torque and reliability. The design includes an industry-first double-supported rotary reducer to ensure stable, continuous production with minimal downtime.

Technical Specifications

Motor Power

45 KW

Power Output

Key Features

Core Advantages

- Slewing Reducer with Double Support for stable power head
- Integral Sealed Bearing (2+ years working life)
- Permanent Magnet Synchronous Driver
- Dual Operation System for continuous production
- Integral Lifting Lug for safe hoisting

Control & Operation

Control System Features

Screen Display Control, Dual PLC Control, Automatic Cutting, Inching Function, Auto-Stop on Completion

Construction

Build Quality

Thicker Steel Plate • Durable Construction