

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 suitable for stone quarrying, concrete cutting, and metal cutting applications.



ADDITIONAL IMAGES



Overview

High-Efficiency Industrial Cutting

The Diamond Wire Saw Machine is an advanced industrial cutting solution engineered for high-efficiency stone quarrying, concrete, and metal cutting applications. Upgraded with a permanent magnet synchronous driver and a dual PLC control system, this machine offers exceptional cutting speed and precision. Its exclusive double-supported rotary reducer and dual operating system ensure reliability and continuous production in demanding industrial environments.

Performance & Engineering

Available Power Configurations

- 22kW
- 37kW
- 45kW
- 55kW
- 75kW

Key Features

- Slewing Reducer with Double Support (Power head stability)
- Integral Sealed Bearing (Extended 2+ year working life)
- Permanent Magnet Synchronous Driver (High torque)
- Screen Display Control System (Reduced failure rate)
- Dual Operation System (Continuous production)
- Integral Lifting Lug (Safe hoisting)
- Automatic Cutting & Inching Function
- Automatic stop upon cutting completion

Applications

Primary Applications

Stone Quarrying, Concrete Cutting, Metal Cutting