

# Diamond Wire Saw Machine for Stone Quarrying

This diamond wire saw machine utilizes diamond wire for cutting stone, achieving high speed and efficiency. It is applicable for stone quarrying, concrete cutting, and metal cutting.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Diamond Wire Saw

This diamond wire saw machine is engineered for high-speed cutting efficiency in stone quarrying, concrete cutting, and metal applications. Featuring a permanent magnet synchronous driver and dual PLC control systems, it offers superior torque and reliable performance. The machine includes advanced operational features like automatic cutting and inching, designed to minimize downtime and maximize productivity in demanding industrial environments.

## Technical Specifications

Driver Type	Permanent Magnet Synchronous Driver
Control Architecture	Dual PLC Control, Dual Operating System, Text Display Interface

## Key Features

### Operational Highlights

- Slewing Reducer with Double Support (Power head stability)
- Integral Sealed Bearing (Extended working life)
- Integral Lifting Lug for safe hoisting
- Automatic cutting with auto-stop function
- Inching function for wire saw joint alignment

## Construction & Durability

### Construction Details

Thicker Steel Plate • High-Torque Output • Sealed Bearing System

## Applications

Suitable Applications	Stone Quarrying, Concrete Cutting, Metal Cutting
-----------------------	--