

# Granite Rope Saw Stone Cutting Machine

This diamond wire saw machine uses a diamond wire for cutting, offering rapid cutting speeds and high efficiency. It is applicable to stone quarrying, concrete cutting, and metal cutting.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Cutting Solution

This advanced diamond wire saw machine is engineered for high-speed, efficient cutting in stone quarrying, concrete processing, and metal cutting applications. It features a modern permanent magnet synchronous driver and dual PLC control system for superior performance. The machine incorporates an industry-first double-supported rotary reducer and a dual operating system to ensure continuous, reliable production with minimal downtime.

## Key Features

### Advanced Features

- Slewing Reducer with Double Support (Power head stability)
- Permanent Magnet Synchronous Driver (High torque)
- Dual Operation System (Continuous production)
- Screen Display Control System (Lower failure rate)
- Integral Sealed Bearing (Extended service life)
- Automatic Cutting and Inching Function
- Automatic Stop on Completion

## Construction & Design

### Build Quality

Thicker Steel Plate, Integral Lifting Lug, Heavy-duty Frame, Stable Base

## Performance Metrics

### Performance Highlights

**2 Years+**

Bearing Working Life

## Applications

### Typical Applications

Stone Quarrying • Concrete Cutting • Metal Cutting • Mining • Construction