

# CNC Diamond Wire Saw Machine for Stone Quarrying

This diamond wire saw machine utilizes a diamond wire for cutting, providing rapid cutting speeds and high efficiency. It is suited for stone quarrying, concrete cutting, and metal cutting applications.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency CNC Wire Saw

This advanced diamond wire saw machine is engineered for high-speed cutting in stone quarrying, concrete, and metal applications. It features a permanent magnet synchronous driver and dual PLC control systems for superior torque and operational reliability. Designed for industrial environments, it offers automated cutting capabilities and a patented double-supported rotary reducer to maximize productivity and efficiency.

## Technical Specifications

### Motor Power

**55 kW**

Motor Power

### Key Features

- Permanent Magnet Synchronous Driver
- Dual PLC Control System
- Double-Supported Rotary Reducer
- Integral Sealed Bearing
- Automatic Cutting & Inching Function

### Certifications

CE, ISO

## Operational Capabilities

### Operational Benefits

Feature	Benefit
Slewing Reducer	Power head remains stable without downward movement
Dual Operation System	Ensures continuous production with no breakdown
Screen Display	Easier operation with lower failure rates
Integral Lifting Lug	Safe and secure hoisting
<b>Bearing Lifespan</b>	More than 2 years working life (Integral Sealed Bearing)