

# CNC Diamond Wire Saw Machine for Hard Rock Cutting

This CNC diamond wire saw machine is designed for hard rock cutting applications. Its 45kW motor ensures efficient and precise cutting performance.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Cutting Performance

This CNC diamond wire saw machine is engineered for high-speed, efficient cutting across stone quarrying, concrete, and metal applications. It features an advanced permanent magnet synchronous driver and a dual PLC control combination for superior reliability and precision. With industry-first innovations like the double-supported rotary reducer and a dual operating system, this equipment ensures continuous production and minimal downtime.

## Technical Specifications

### Motor Power

**45 kW**

Motor Power

### Key Technical Features

- Permanent Magnet Synchronous Driver
- Dual PLC Control System
- Double-supported Rotary Reducer
- Dual Operating System for continuous production
- Text Display Interface

## Operational Capabilities

### Design & Maintenance

Feature	Benefit
Integral Sealed Bearing	More than 2 years working life
Thicker Steel Plate	Strong and durable construction
Screen Display Control	Lower failure rate and easier operation

### Operational Functions

Automatic Cutting, Inching Function, Auto-Stop Completion, Safe Hoisting

## Applications

### Primary Applications

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