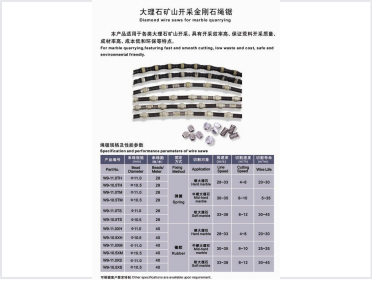
Diamond Wire Saw for Marble Quarrying

Diamond wire saws are used for marble quarrying. They provide fast and smooth cutting, reduced waste and cost, and enhanced safety.



Product Overview

Diamond Wire Saws for Marble Quarrying

These diamond wire saws are engineered for high-efficiency marble quarrying, offering a fast and smooth cutting experience. Designed to minimize waste and reduce operational costs, they provide a safe and environmentally friendly solution for extraction. The saws are versatile, suitable for cutting hard, mid-hard, and soft marble with consistent performance.

Technical Specifications

Bead Count

- 28
- 40

Fixing Methods

Spring • Rubber

Bead Diameter	¦10.5mm, ¦11.0mm

Performance Metrics

Key Performance Indicators

38 m/s	12 m³/h	45 m³/m
Max Line Speed	Max Cutting Speed	Max Wire Life

Performance by Application

Application	Line Speed (m/s)	Cutting Speed (m³/h)	Wire Life (m³/m)
Hard Marble	28-33	4-8	20-30
Mid-hard Marble	30-35	6-10	25-35
Soft Marble	33-38	8-12	30-45