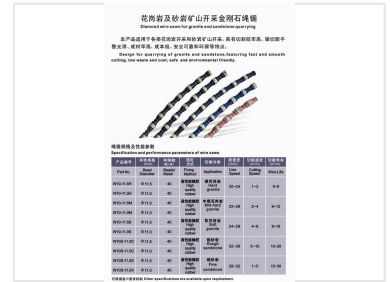


Diamond Wire Saw for Quarrying

Diamond wire saws are used for quarrying granite and sandstone. They provide fast, smooth cutting with minimal waste, offering a cost-effective and environmentally conscious solution.



Product Overview

Professional Quarrying Solutions

These diamond wire saws are engineered for the efficient extraction of granite and sandstone. Designed to deliver fast, smooth cutting performance, they minimize material waste while maximizing yield. With a focus on safety, reliability, and environmental sustainability, these tools are suitable for a wide range of quarrying applications, from hard granite to soft sandstone.

Technical Specifications

| | |
|-----------------------|---------------------|
| Bead Diameter Options | ∅11.5mm, ∅11.0mm |
| Beads per Meter | 40 beads/m |
| Fixing Method | High-quality rubber |

Performance Matrix

Performance Parameters by Application

| Application | Line Speed (m/s) | Cutting Speed (m ³ /h) | Wire Life (m ³ /m) |
|------------------|------------------|-----------------------------------|-------------------------------|
| Hard Granite | 20-24 | 1-2 | 5-9 |
| Mid-hard Granite | 22-26 | 2-4 | 6-12 |
| Soft Granite | 24-28 | 4-8 | 8-18 |
| Rough Sandstone | 32-36 | 5-10 | 10-20 |
| Fine Sandstone | 28-32 | 1-5 | 15-30 |

Product Availability

Available Part Numbers

- W10-11.5H
- W10-11.0H
- W10-11.5M
- W10-11.0M
- W10-11.5S
- W10-11.0S
- W10S-11.5C
- W10S-11.0C
- W10S-11.5X
- W10S-11.0X