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ZHONGZHI
DIAMOND TOOL
泉州众志新材料科技有限公司
Quanzhou Zhongzhi New Material Technology CO.,LTD.

DIAMOND WIRE SAW FOR STONE INDUSTRY

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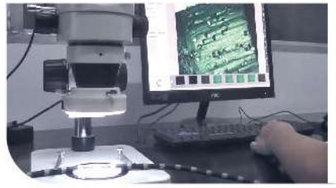






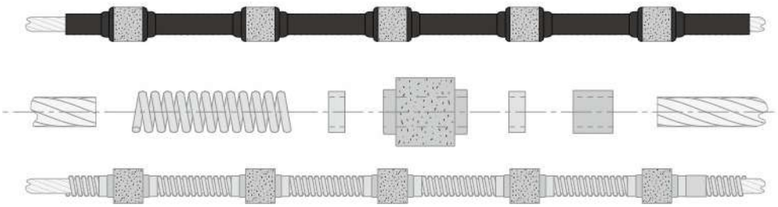












01* Diamond Wire Saw For Granite Quarry

02* Diamond Wire Saw For Marble Quarry

03* Multi-Wire

04* Diamond Wire Saw For Granite Block

05* Diamond Wire Saw For Marble

Diamond Wire Saw For Granite Quarry





Diamond Wire Saw For Granite Quarry

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Applications: Apply to granite Quarry.

The characteristics:

1.High cutting efficiency,reliable, high block ouput, easy and working, environment friendly.

2.High performance bring good size block without inner breaks.

3.Exploit the large dimension blocks.

Diameter mm	Beads/M	Fixing	Material class	Efficiency m²/h	life time m²/m	Line speed m/s
Φ11.5	40	Rubber	class 1-2	20-30	25-35	28-33
Φ12.5			class 3-4	15-25	15-25	28-33
			class 5	10-15	10-15	28-30

The skilled worker must be trained.

Advantages of our rubber wire used in the granite quarry:

1. The rubber and the cable sticking together tightly make good bonding, and it can bear more strikes during the work.
2. Good temperature resistance, and it can be used when water is not enough.
3. It can be used for smaller curvature radius.
4. Saw machines with 37-110KW main power, water supply can be controlling with 25-50L/Min.



Diamond Wire Saw For Marble Quarry





Diamond Wire Saw For Marble Quarry

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Applications: Apply to Marble Quarry.

The characteristics:

High cutting efficiency,environment friendly,high block ouput, good shaping and no inner breaks block; Low cost.

Diameter mm	Beads/M	Fixing	Material class	Efficiency m²/h	lifetime m²/m	Line speed m/s
Φ11.5	38/40	Rubber+Spring	class A	10-20	30-55	35-40
Φ11	37/40	Plastic+Spring	class B	8-16	15-35	35-40
Φ11	28	Spring	class C&D	5-8	15-25	35-40





Multi-Wire



Applications: Granite slab cutting.

The characteristics:

The characteristics: High cutting efficiency(10-15 times than gangsaw),apply to different hardness stone.

Diameter mm	Beads/M	Fixing	Material class	Efficiency m^2/h	lifetime m^2/m	Line speed m/s
Φ8.2	37	Plastic	Mixed granite	0.8-1.4	12-15	26-30
Φ7.3	37	Plastic	Mixed granite	0.8-1.3	8-14	26-30

Endless wire saw is available.



Diamond Wire Saw For Granite Block



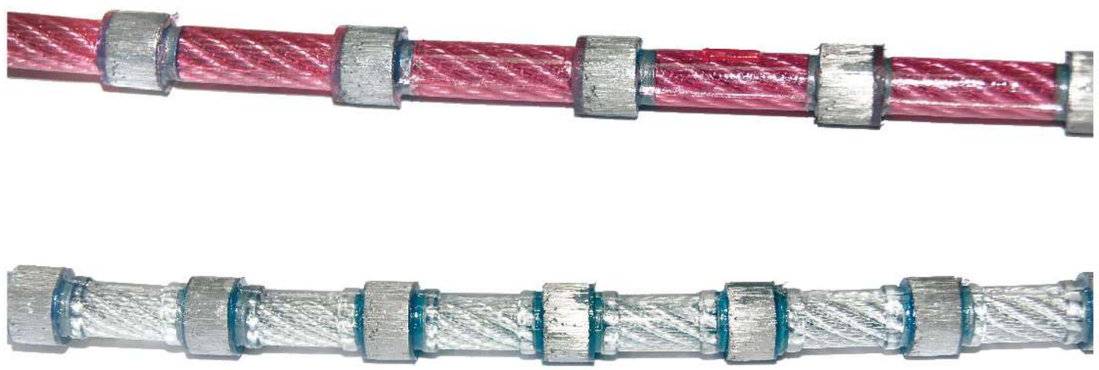
Diamond Wire Saw For Granite Block

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Applications:

Apply to granite block cutting and profiling.

Diameter mm	Beads/M	Fixing	Material class	Efficiency m^2/h	lifetime m^2/m	Line speed m/s
Φ11.0	37/40	Plastic	class 1-2	1.3-2.0	12-20	26-32
Φ10.5	37		class 3-4	1.0-1.3	10-16	26-30
Φ9.0	37		class 5	0.8-1.1	8-10	26-28



Diamond Wire Saw For Marble



Diamond Wire Saw For Marble

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Applications:

Apply to Marble cutting and profiling

Diameter mm	Beads/M	Fixing	Material class	Efficiency m²/h	lifetime m²/m	Line speed m/s
Φ10.5	33	Plastic	Mixed Marble	1.5~2.5	30-45	30-40
Φ9.0	33	Plastic	Mixed Marble	1.5~2.5	25-40	30-40



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