XIAMEN KEENOVA TOOLTEC CO.,LTD

Diamond Wire for Stone Cutting
Precision Diamond Wire Solutions for Natural Stones.
Diamond Tools for Stone Processing
A Complete Range of Diamond Tools Tailored for Stone Fabrication.

COMPANY PROFILE

Xiamen Keenova Tooltec Co.,Ltd. is a strategic supply chain integrator dedicated to serve the stone quarrying, stone processing, and construction industries.

We integrate manufacturing resources, technical expertise, and global sourcing capabilities to deliver high-performance drilling, cutting, and grinding solutions for modern quarry and concrete operations. Our product portfolio covers stone quarry Diamond Wire, Cushioning, diamond wire and tools, concrete cutting equipment, and professional consumables — all supported through a streamlined one-stop supply platform by combining quality control, cost optimization, and reliable global logistics. We help our partners reduce complexity, improve efficiency, and strengthen competitiveness in their local markets.

At Keenova Tooltec, we believe supply is more than product delivery. We build long-term partnerships based on trust, consistency, and practical value — empowering our global customers to achieve sustainable growth with confidence.

KEENOVA TOOLTEC—Your integrated supply chain partner for high-performance diamond wire, cutting, and grinding solutions across the stone quarrying, stone processing, and construction industries.
Through a comprehensive one-stop platform, we deliver:

- Stone Quarry Machinery
- Stone Quarry Diamond Tools
- Concrete Cutting Equipment
- Professional Tools & Consumables
- Integrated Global Supply Solutions

Diamond Wire for Quarrying and Stone Processing

Our Diamond Wire is engineered for high-pressure cutting in stone quarries and processing facilities, offering outstanding performance across a wide range of natural stones including granite, quartz, marble, limestone, and sandstone. Manufactured with premium grade diamond beads and reinforced steel cable, it delivers fast cutting speed, low consumption, and consistent performance suitable for both block quarrying and finishing production.

Whether used for block sawing, contour cutting, or large-scale quarry extraction, our diamond wire ensures stable cutting, reduced tool loss, and extended wire lifespan, helping operators maximize productivity and reduce operational costs.

Benefits from KEENOVA Diamond Wire:

- Fast cutting speed for high-production quarry and processing lines
- Consistent wire life reduces replacement frequency and downtime
- Compatible with all major wire saw machines
- Optimized overall quarry productivity and cutting quality

Our diamond wires are carefully manufactured to deliver optimal performance in a wide range of applications. Whether you're cutting hard granite, soft marble, or abrasive sandstone, we offer customized wire solutions to meet your exact requirements.

Specifications	Item	Technical Parameters	Remarks
For Cutting Machine Diameter 11.5mm	SD8D	φ10.5*3.5*4.5	8D17	Rubber+Plastic
	SD9D	φ10.5*3.5*4.5	9D17	Rubber+Plastic
	SD10D	φ10.5*3.5*4.5	10D17	Rubber+Plastic
	Cutting Diameter	11mm Rubber+Plastic	Cutting Life 1000-1500	
For Cutting Machine Diameter 9mm	5x8	9D28	5*4.5	28*28
	5x10	9D28	5*4.5	28*28
	5x12	9D28	5*4.5	28*28
	Cutting Diameter	9mm Rubber+Plastic	Cutting Life 1000-1500	
For Diamond Wire Saw	11.5	11.5	4.5	28
	9mm	9mm	4.5	28
	11.5	11.5	4.5	28
	Length of each wire	Length of each wire	Bead Length	Standard Pitch
	27*3.5	1.5m/pc	11	8mm/8mm/10mm
	27*3.5	1.5m/pc	11	8mm/8mm/10mm
	27*3.5	1.5m/pc	11	8mm/8mm/10mm

Diamond Wire for Granite & Quartzite Quarrying

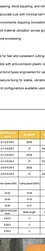
Engineered for the toughest conditions, our diamond wire delivers superior performance in the quarrying of granite and quartzite. It ensures fast cutting speeds, extended lifespan, and reliable adaptability to various geological formations—making it the ideal choice for efficient and cost-effective quarry operations.

Key Features:

- High-quality diamond beads for fast and consistent cutting
- Strong and flexible steel cable with anti-corrosion rubber coating
- Multiple bead diameters and bond types engineered for different granite or Quartz
- Uniform bead spacing and secure fixing for stable, vibration-free cutting
- Customized wire lengths and configurations available upon request

Diamond Wire & Beads for Marble, Travertine & Limestone Quarrying

Specifications	Item	Technical Parameters	Remarks
For 11.5 mm Diamond Wire Saw Machine	8x12	φ11.5*4.5*8.0	8*8	Rubber+Plastic
	8x14	φ11.5*4.5*8.0	8*8	Rubber+Plastic
	8x16	φ11.5*4.5*8.0	8*8	Rubber+Plastic
	Cutting Diameter	11.5mm Rubber+Plastic	Cutting Life 1000-1500	
For 9 mm Diamond Wire Saw Machine	8x12	φ9.0*4.5*8.0	8*8	Spring
	8x14	φ9.0*4.5*8.0	8*8	Spring
	8x16	φ9.0*4.5*8.0	8*8	Spring
	Cutting Diameter	9mm Spring	Cutting Life 1000-1500	
For Diamond Wire Saw	11.5	11.5	4.5	28
	9mm	9mm	4.5	28
	11.5	11.5	4.5	28
	Length of each wire	Length of each wire	Bead Length	Standard Pitch
	27*3.5	1.5m/pc	11	8mm/8mm/10mm
	27*3.5	1.5m/pc	11	8mm/8mm/10mm
	27*3.5	1.5m/pc	11	8mm/8mm/10mm



More Diamond Wire Solutions for Precision Cutting, Slab Sawing & Concrete Profiling

Our diamond wire systems are engineered for high-precision applications including slab sawing, block squaring, and concrete profiling. Delivering clean, accurate cuts with minimal kerf loss, they are ideal for factory environments requiring consistent quality, smooth finishes, and efficient material utilization across granite, marble, and engineered stone processing.

Key Features:

- High-quality diamond beads for fast and consistent cutting
- Strong and flexible steel cable with anti-corrosion plastic coating
- Multiple bead diameters and bond types engineered for different stone types
- Uniform bead spacing and secure fixing for stable, vibration-free cutting
- Customized wire lengths and configurations available upon request

Specifications	Item	Technical Parameters	Remarks
For 11 mm Diamond Wire Saw Machine	8x12	φ11.0*4.5*8.0	8*8	Rubber+Plastic
	8x14	φ11.0*4.5*8.0	8*8	Rubber+Plastic
	8x16	φ11.0*4.5*8.0	8*8	Rubber+Plastic
	Cutting Diameter	11mm Rubber+Plastic	Cutting Life 1000-1500	
For 9 mm Diamond Wire Saw Machine	8x12	φ9.0*4.5*8.0	8*8	Spring
	8x14	φ9.0*4.5*8.0	8*8	Spring
	8x16	φ9.0*4.5*8.0	8*8	Spring
	Cutting Diameter	9mm Spring	Cutting Life 1000-1500	
For Diamond Wire Saw	11	11	4.5	28
	9mm	9mm	4.5	28
	11	11	4.5	28
	Length of each wire	Length of each wire	Bead Length	Standard Pitch
	27*3.5	1.5m/pc	11	8mm/8mm/10mm
	27*3.5	1.5m/pc	11	8mm/8mm/10mm
	27*3.5	1.5m/pc	11	8mm/8mm/10mm

Multi Diamond Wire for High-Efficiency Slab Sawing

Designed for wave production and maximum productivity, our multi diamond wire solutions are ideal for fast and precise slab cutting of granite, marble, and engineered stone. The multi-bead design ensures stable cutting, reduced material waste, they are the preferred choice for large-scale processing lines seeking consistency, speed, and cost-efficiency.

Key Features:

- High-quality diamond beads for fast and consistent cutting
- Strong and flexible steel cable with Dyneel dual plastic coating
- Multiple bead diameters and bond types engineered for various stone types
- Uniform bead spacing and secure fixing for stable, vibration-free cutting
- Customized wire lengths and configurations available upon request

Specifications	Item	Technical Parameters	Remarks
For 11 mm Diamond Wire Saw Machine	8x12	φ11.0*4.5*8.0	8*8	Rubber+Plastic
	8x14	φ11.0*4.5*8.0	8*8	Rubber+Plastic
	8x16	φ11.0*4.5*8.0	8*8	Rubber+Plastic
	Cutting Diameter	11mm Rubber+Plastic	Cutting Life 1000-1500	
For 9 mm Diamond Wire Saw Machine	8x12	φ9.0*4.5*8.0	8*8	Spring
	8x14	φ9.0*4.5*8.0	8*8	Spring
	8x16	φ9.0*4.5*8.0	8*8	Spring
	Cutting Diameter	9mm Spring	Cutting Life 1000-1500	
For Diamond Wire Saw	11	11	4.5	28
	9mm	9mm	4.5	28
	11	11	4.5	28
	Length of each wire	Length of each wire	Bead Length	Standard Pitch
	27*3.5	1.5m/pc	11	8mm/8mm/10mm
	27*3.5	1.5m/pc	11	8mm/8mm/10mm
	27*3.5	1.5m/pc	11	8mm/8mm/10mm

Laser Welded / Sintered / Cold Pressed Diamond Discs

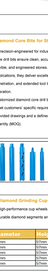
Engineered for both dry and wet cutting, our diamond disc deliver fast, efficient performance across a wide range of natural stones—including granite, marble, and sandstone. Designed for general-purpose use, they offer exceptional cutting speed and extended durability.

Specifications	Bond Type	Sizes	Remarks
Marble/Hard Stone	Sintered	350/400/450mm	Laser Welded Segment
Marble/Hard Stone	Sintered	350/400/450mm	
Marble/Hard Stone	Sintered	350/400/450mm	
Marble/Hard Stone	Sintered	350/400/450mm	
Marble/Hard Stone	Sintered	350/400/450mm	
Marble/Hard Stone	Sintered	350/400/450mm	
Marble/Hard Stone	Sintered	350/400/450mm	
Marble/Hard Stone	Sintered	350/400/450mm	

Diamond Saw Blades for Granite / Quartz (Normal & Silent Types)

Diamond saw blades for granite and quartz are standard tools for stone cutting, offering reliable performance across a wide range of applications. Designed for fast, efficient cutting of granite, quartz, and other hard stones, these blades offer excellent durability and long-lasting performance across a wide range of applications.

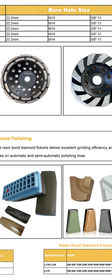
Specifications	Bond Type	Segment Specifications
350mm	350/400mm	10mm
400mm	350/400mm	10mm
450mm	350/400mm	10mm
500mm	350/400mm	10mm
600mm	350/400mm	10mm
700mm	350/400mm	10mm
800mm	350/400mm	10mm
900mm	350/400mm	10mm
1000mm	350/400mm	10mm
1200mm	350/400mm	10mm
1400mm	350/400mm	10mm
1600mm	350/400mm	10mm
1800mm	350/400mm	10mm
2000mm	350/400mm	10mm
2200mm	350/400mm	10mm
2400mm	350/400mm	10mm
2600mm	350/400mm	10mm
2800mm	350/400mm	10mm
3000mm	350/400mm	10mm



Diamond Saw Blades for Marble (Normal & Silent Types)

Designed specifically for marble cutting, these blades are available with both standard and silent core steel options. They deliver smooth, chip-free cuts with high precision, combining fast cutting speed with stable performance and long lifespan—ideal for all types of marble processing applications.

Specifications	Bond Type	Segment Specifications
350mm	350/400mm	10mm
400mm	350/400mm	10mm
450mm	350/400mm	10mm
500mm	350/400mm	10mm
600mm	350/400mm	10mm
700mm	350/400mm	10mm
800mm	350/400mm	10mm
900mm	350/400mm	10mm
1000mm	350/400mm	10mm
1200mm	350/400mm	10mm
1400mm	350/400mm	10mm
1600mm	350/400mm	10mm
1800mm	350/400mm	10mm
2000mm	350/400mm	10mm
2200mm	350/400mm	10mm
2400mm	350/400mm	10mm
2600mm	350/400mm	10mm
2800mm	350/400mm	10mm
3000mm	350/400mm	10mm



Diamond Core Bits for Stone

Diamond core bits(engineered for industrial use, our diamond core drill bits ensure clean, accurate drilling in granite, marble, and engineered stones. Optimized for factory applications, they deliver excellent stability, fast penetration, and extended tool life under continuous operation.

Customized diamond core drill bits can be produced to meet customers' specific requirements, based on provided drawings and a defined minimum order quantity (MOQ).

Diameter	Segment Height	Segment Width	Segment Quantity	Coupling Bolt
16mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
18mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
20mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
22mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
25mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
28mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
30mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
32mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
35mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
38mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
40mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
42mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
45mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
50mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
55mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
60mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
65mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
70mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
75mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
80mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
85mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
90mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
95mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
100mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
105mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
110mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
115mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
120mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
125mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
130mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
135mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
140mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
145mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11
150mm	5/7mm	22.2mm	8/10	M14 / 5/8"-11

Diamond Grinding Cup Wheel

High-performance cup wheels for fast, smooth grinding on granite, marble, concrete, and other hard surfaces. Featuring durable diamond segments and a balanced body for efficient material removal, surface leveling, and edge shaping.

Diameter	Height	Bore Hole Size
100mm	30/5mm	22.2mm
125mm	30/5mm	22.2mm
150mm	30/5mm	22.2mm
180mm	30/5mm	22.2mm
230mm	30/5mm	22.2mm

Diamond Flicket and Freshfluff for Stone Polishing

Engineered for granite polishing, our metal and resin bond diamond flickets deliver excellent grinding efficiency and a fine, consistent finish. Suitable for all polishing stages on automatic and semi-automatic polishing lines.

Metal Bond Diamond Flicket

Specifications	Grit	Bonded Thickness
125*25mm	220 180 150 120 100 80	3mm 4mm 5mm
125*25mm	220 180 150 120 100 80	3mm 4mm 5mm

Resin Bond Diamond Flicket

Specifications	Grit
125*25mm	3000 2500 2000 1500 1200 1000 800 600 500 400 300 200 150 100 80 120
125	3000 2500 2000 1500 1200 1000 800 600 500 400 300 200 150 100 80 120

Diamond Abrasive Brush

Designed for surface texturing and antique finishing, our diamond abrasive brushes deliver consistent performance across granite, marble, and other natural stones. Available in various grits, they provide excellent flexibility, durability, and a uniform satin or leather finish.

Specifications	Grit	Diameter
125*25mm	3000 2500 2000 1500 1200 1000 800 600 500 400 300 200 150 100 80 120	125
125*25mm	3000 2500 2000 1500 1200 1000 800 600 500 400 300 200 150 100 80 120	125
125*25mm	3000 2500 2000 1500 1200 1000 800 600 500 400 300 200 150 100 80 120	125
125*25mm	3000 2500 2000 1500 1200 1000 800 600 500 400 300 200 150 100 80 120	125
125*25mm	3000 2500 2000 1500 1200 1000 800 600 500 400 300 200 150 100 80 120	125

Other specifications are available upon request and fixed MOQ

Polishing Pads for Dry and Wet Use

Our versatile polishing pads are engineered for both dry and wet polishing applications on natural stone surfaces such as granite and marble. Made with high-quality abrasive materials, they ensure a smooth, high-gloss finish while offering excellent durability and consistent performance. Available in multiple grit levels to suit various stages of polishing.

Specifications	Grit	Application
27 100mm	3000 2000 1500 1200 1000 800	Dry / Wet
27 100mm	3000 2000 1500 1200 1000 800	Dry / Wet
27 100mm	3000 2000 1500 1200 1000 800	Dry / Wet
27 100mm	3000 2000 1500 1200 1000 800	Dry / Wet
27 100mm	3000 2000 1500 1200 1000 800	Dry / Wet

KEENOVA
Xiamen Keenova Tooltec Co.,Ltd
Address: HUI Yuan Building, No. 318 Zhongjinli, Haicang District, Xiamen, Fujian,China
Website: www.keenovatool.com
E-Mail: robin83@vip.163.com
Phone: 0086-13559921995
WhatsApp: 0086-13559921969