

Sharp And Durable Circular Multi Cutter Diamond Saw Segment Tips Teeth For Granite Or Marble

Description:

Multi Cutter Segment For Granite Or Marble Manufacturer

Multidisc granite saw blade refers to diamond saw blade used on multi cutter machine for sawing granite block to slabs or strips. There is two type of multi disc block cutter for granite, one is single size multi cutter (all diamond blades in same diameter) and the other is multi size multi cutter (two or more sizes of diamond blades in different diameters).

Feature:

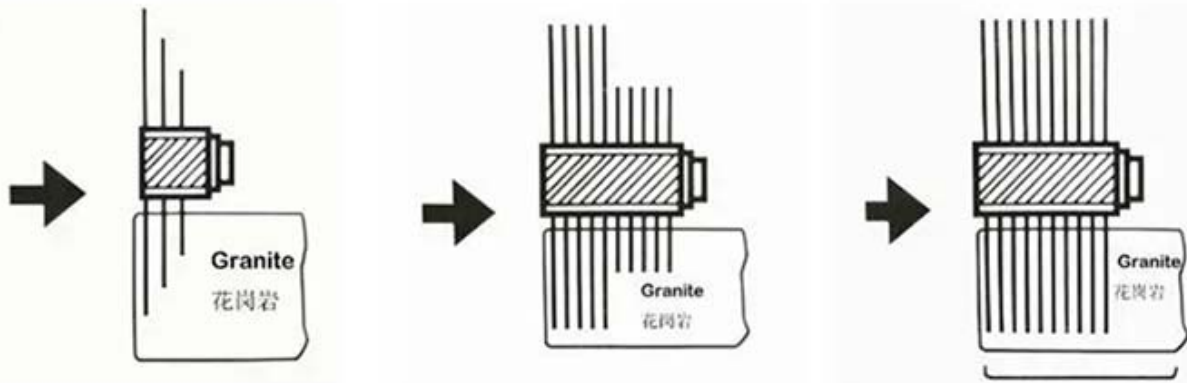
- 1) Guarantee fast smooth cutting on granite stone.
- 2) Good price with excellent service and consistent quality.
- 3) Soft to hard bonds designed for cutting hard to soft materials
- 4) Universal wet cutting for different kinds of stone (granite marble sandstone etc...)
- 5) Sandwich or grooved segment with any shapes for single or multi-blade as required.
- 6) High quality, smooth cutting with no chipping, easy for welding, energy saving, reduce the stone waste

Advantage:

1. To get the even and smooth slab
2. To produce slabs in very short time
3. Easy manipulation and with low cost
4. To have low- noise and friendly surroundings
5. Always low power consume and lesser raw material waste
6. Flexibility,unlimited by the size of work piece,can be used for dressing and forming for abnormal profiles.

Multi [Cutter Segment For Granite](#) Or Marble Manufacturer

Multi cutter requests higher quality of diamond saw blades both in steel saw blank in vibration, balance and side jumping and also on diamond segments on more sharpness or cutting speed. So the segments for multi block cutter is with different formula or metal bond and diamond grade and density.



Multi blade block cutter (Single Size)



Mult blade block cutter (Multi Sizes)



Specification:

The following are normal specifications **Multi Cutter Segment For Granite Or Marble Manufacturer:**

Diameter(mm)	Thickness(mm)	Teeth(pcs)	L	W	H	Hole(mm)	Max.RPM
3000mm,120inch	9.0(10.0□)	160	24	12.5/11.5	20/30	100/120	300

The above specifications is only for reference, other specifications may be available as per customer's demand.

Example :

Stone is soft and abrasive therefore we would use a hard bonded blade. Reinforced concrete with river pebble aggregate is hard therefore we would use a soft bonded blade.

Hard Bond

Means that the compilation of metals when sintered together forms a segment of approximately 105 to 120 HRB (hardness) and is very resistant to the soft abrasive materials being sawn, thus releasing diamond at the appropriate rate.

Hard bonds typically consist of the following metal powders - cobalt, iron, tungsten carbide and are grey to dark grey in colour.

Soft Bond

Means that the compilation of metals when sintered together forms a segment of approximately 90 to 105 HRB (hardness) and allows the segment to wear quicker thus retaining diamond on the cutting surface.

Soft bonds typically consist of the following metal powders - copper, bronze and cobalt, and are generally bronze to light silver in colour.

Other specifications of cutter segment:

Diameter		Thickness	Teeth	Segment Size			Hole	Max. RPM	Cutting Stone
Inch	mm	mm	pcs/set	L	W	H	mm	RPM	#
10"	250	1.8(2.2)	17	40	3.2	8/10/12	50/60	3450	Granite
12"	300	1.8(2.2)	21	40	3.2	12/15/20	50/60	2850	Granite
14"	350	2.2(2.4)	24	40	3.2	12/15/20	50/60	2450	Granite
16"	400	2.6(2.8)	28	40	3.6	12/15/20	50/60	2150	Granite
18"	450	2.8(3.0)	32	40	4.2	12/15/20	50/60	1900	Granite
20"	500	2.8(3.0)	36	40	4.2	12/15/20	50/60	1750	Granite
24"	600	3.6(3.2)	42	40	4.6	12/15/20	50/60	1450	Granite
32"	800	4.2(4.5)	57	40	5.5	12/15/20	50/60	1150	Granite
36"	900	5.0(5.5)	64	40	6.5	12/15/20	60/80	950	Granite
36"	900	5.0(5.5)	64	24	7.0/6.2	13/15/20	60/80	950	Granite
40"	1000	5.0(5.5)	70	24	7.0/6.2	13/15/20	80/100	850	Granite
48"	1200	5.5(6.0)	80	24	7.4/6.6	13/15/20	80/100	750	Granite
56"	1400	6.0(6.5)	92	24	8.4/7.6	13/15/20	80/100	600	Granite
64"	1600	6.5(7.2)	108	24	9.2/8.4	13/15/20	80/100	550	Granite
72"	1800	7.2(8.0)	120	24	10.0/9.2	13/15/20	80/100	500	Granite
80"	2000	8.0(9.0)	128	24	11.0/10.0	15/20	100/120	450	Granite
86"	2200	8.0(9.0)	132	24	11.0/10.0	15/20	100/120	400	Granite
100"	2500	9.0(10.0)	140	24	12.0/11.0	15/20	100/120	350	Granite
120"	3000	9.0(10.0)	160	24	12.5/11.5	20/30	100/120	300	Granite
140"	3500	9.0(10.0)	180	24	13.0/12.0	20/30	100/120	250	Granite

Multi-blade and single-disc saw blade specifications:

Blade Set	Blade Diameter	Thickness	Segment Size	Cutting Stone
#	#	mm	LxWxH	#
Multi Size	2200-600 Multi	4.5	24x6.4/5.6x13H(15H)	Granite
Multi Size	2200-600 Multi	5.0	24x7.0/6.2x13H(15H)	Granite
Multi Size	2200-600 Multi	5.5	24x7.4/6.6x13H(15H)	Granite
Multi Size	2200-600 Multi	6.5	24x8.4/7.6x13H(15H)	Granite
Multi Size	2500-800 Multi	5.5	24x7.4/6.6x13H(15H)	Granite
Multi Size	2500-800 Multi	6.5	24x8.4/7.6x13H(15H)	Granite
Multi Size	2500-800 Multi	7.2	24x9.2/8.4x13H(15H)	Granite
Multi Size	1600-960 Multi	6.5	24x8.4/7.6x13H(15H)	Granite
Multi Size	1600-960 Multi	7.2	24x9.2/8.4x13H(15H)	Granite
Single Size	40"/1000mm	4.5-5.0	24x7.0/6.2x13H(15H)	Granite
Single Size	48"/1200mm	5.0-5.5	24x7.5/6.5x13H(15H)	Granite
Single Size	64"/1600mm	6.5-7.2	24x9.2/8.4x13H(15H)	Granite
Single Size	48"/1200mm	4.0	24x5.5x8H(10H)	Marble
Single Size	48"/1200mm	4.5	24x6.0x8H(10H)	Marble
Single Size	48"/1200mm	5.0	24x7.5x8H(10H)	Marble
Single Size	48"/1200mm	5.5	24x8.0x8H(10H)	Marble
Single Size	64"/1600mm	6.5-7.2	24x9.2x10H(8H)	Marble
Single Size	64"/1600mm	6.5-7.2	24x9.5x13H(10H)	Marble

Factory=Quality Control=Competitive Price=Own technology=OEM

Note:

Cutting of the cutting tools to add some water, and water flow, make it a better cooling effect.

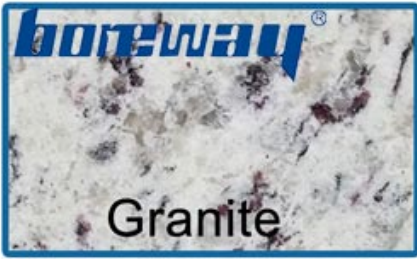
Otherwise required for composite saw blade speed in 280-320 revolutions per minute, car speed away too fast!

Applications:

Hot press v shape diamond segment only wet use

Multi Cutter Segment For Granite Or Marble Manufacturer wet cutting for different kinds of stone (granite marble sandstone etc...)

Using in block cutting for 900-3500mm circular saw blades for block cutting.



Granite

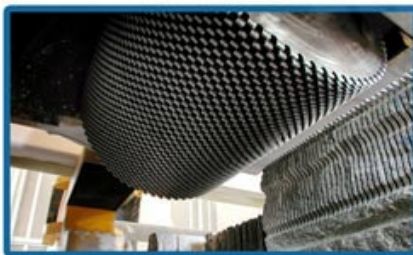


Sandstone



Quartz

For Block Cutting of Granite, Sandstone, Slate, Kinds of Hard Stone with quartz



One is single size multi cutter, which all blade sizes in same thickness and diameter while the other is multi size multi cutter, two sizes or more different size diameter blades used together in one stone machine.

Applications machine:

High frequency silver welded machine is recommended instead of welding by fire.

Welding method: silver welding by high frequency welding machine

Don't weld diamond segment for a long time, just a few minutes, otherwise the diamond inside might be damaged because of the high temperature, which will affect the cutting

performance of the granite segment greatly.



Brazing Machine Welding Rack

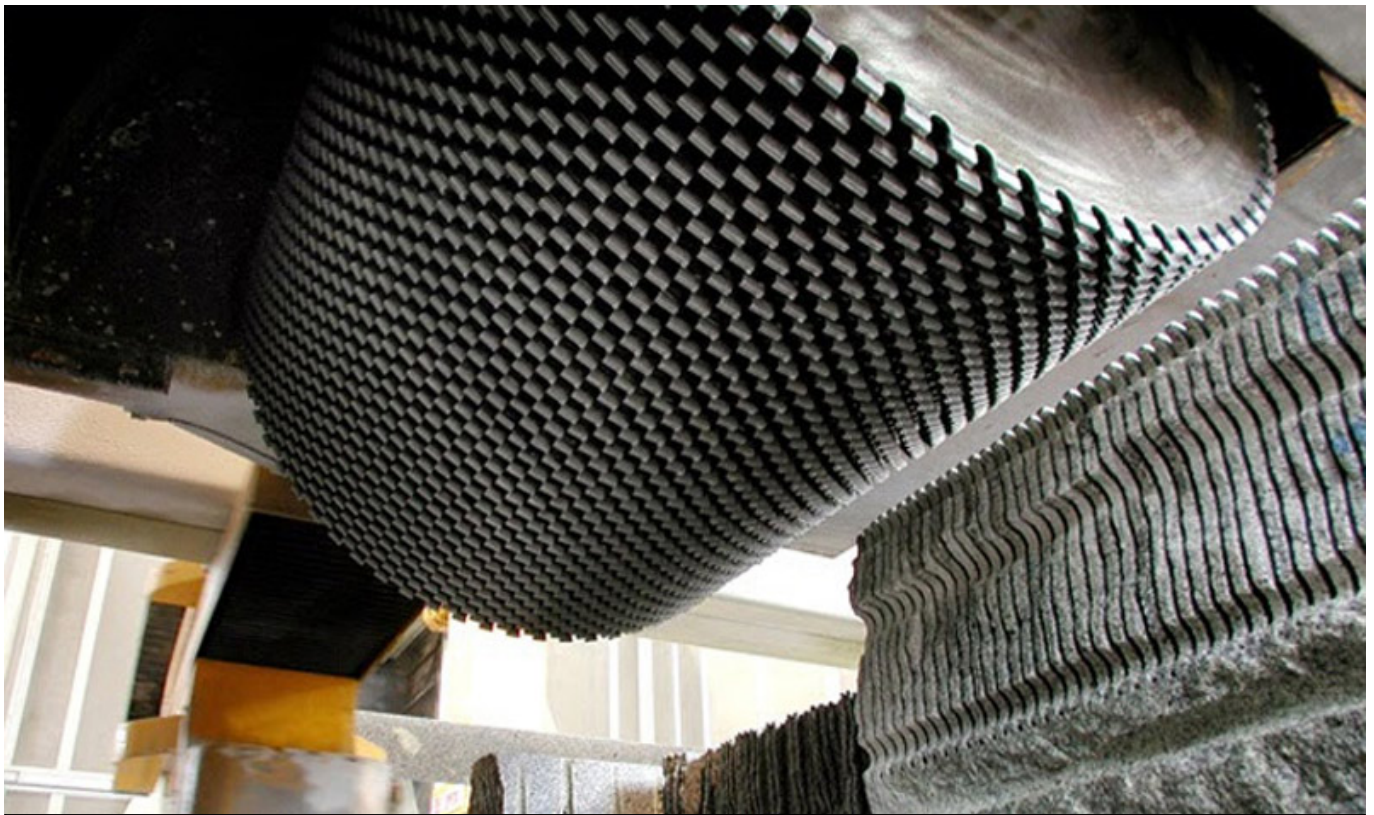
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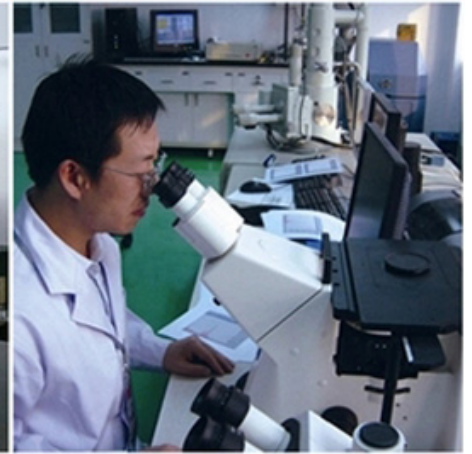
Three Phase 380V 30kW High
Frequency Induction Welding Machine



Welding segment effect



About us:





Packing & Delivery:



Our service:

1. Low order quantity: It can meet the test order you need.
2. Fast delivery: We get great discounts from freight forwarders.
3. OEM Acceptable: We can produce according to your samples or drawings.
4. Good quality: We have a strict quality control system. Has a good reputation in the market.
5. Good service: We regard our customers as God with a high degree of professionalism and enthusiasm.

FAQ:

1. If we want to order your product, how do we know your quality?

You can test with a small order, and then you will know the quality. Nowadays, many people in the world use Chinese products because of their high quality and high cost performance. We are a professional diamond tool manufacturer with more than 8 years of manufacturing experience.

2. Can you provide samples for free?

We do not provide free samples. Based on years of experience, we believe that customers will want them because of their reliable quality. By purchasing samples, we will cherish and appreciate them and make them get more. We are ready to offer our potential customers a special discount on samples. It's very important that you give us feedback, and we will appreciate it.

3. Does your company accept customization?

Of course, we accept customization. Including different colors, cutting objects, etc. We can also tag your own label and company brand. If you want us to make any new products for you, just send your products to us. Whether it's drawings or samples, we have the ability to produce the same products. We will not sell these products to others, only customers can get permission.

Please note:

Please use high frequency Silver Welded machine instead of Fire to make the brazing, the welding time is only a few seconds, otherwise the diamond inside the segments will probably be damaged by the high temperature, then the cutting performance will be Reduced!

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