



# HIZAR<sup>®</sup>

Since 1983

## DIAMOND TOOLS

FOR STONE AND CONSTRUCTION

Add: No. 350#Rd Wenchang, Xuguan, New Hi-tech  
District, Suzhou, 215151, China.  
Tel: +86-512-66722996  
Fax: +86-512-66722928  
What's app: +86 18168 18169 6  
E-mail: info@chinahizar.com  
www.chinahizar.com

### Suzhou Hizar Machinery & Tool Co.,Ltd

| PROFESSIONALISM | INNOVATION | RESPONSIBILITY



## COMPANY PROFILE

Situated in Suzhou city which is also known as “saw blade town of China” and “the backyard of Shanghai”, Suzhou Hizar machinery & tool Co.,Ltd has been specializing in stone machinery and diamond tools since 1983. And now has become one of the leading manufacturers in stone processing industry.

With well-trained and experienced working force, we are able to present our clients a complete product series and professional customized solutions for stone processing.

Since the date of establishment, Suzhou Hizar Machinery & Tool Co. Ltd attached great importance to its quality control. Our products have been granted many certificates such as ISO9001, 3C, CE, MPA etc and exported to almost every corner of the world such as USA, Mexico, Brazil, Colombia, UK, Germany, France, Spain, Middle east, India, Thailand, Pakistan etc.

We are proud of the high customer satisfaction and wide acceptance due to our persistent pursuit of high quality both on product and service.

HIZAR people sincerely look forward to serving you in the near future. Give us a chance to show you our professionalism and passion.

### 1. Mining Solution:

Quarry wire saw machine, wire saw, core bit for quarry, quarry block cutter, rock drill, DTH driller etc.

### 2. Cutting Solution:

Stone block cutting machine, bridge cutting machine, cutting blade and segments for various kinds of materials: granite, marble, sandstone, artificial stones, concrete, asphalt etc.

### 3. Polishing Solution:

Manual and automatic polishing machine, wet polisher, grinding cup wheel, polishing pad and bad backer, metal & resin bond grinding wheel, Metal ficket abrasive, floor polishing wheel etc.

### 4. Profiling Solution:

Stone profiling machine, router bit, vacuum brazed/electroplated/sintered profiling wheel, profiling bit etc

### 5. Drilling Solution:

Block driller, hole cutting machine for counter top, short and long drills for stone and concrete, finger bit etc.

## Workshops and Equipments:



## Activities and Events:



## Certificates and Awards:





## Vacuum Brazed Diamond Wire Saw

Vacuum diamond brazed wire saw is designed for cutting of marble quarry and block. The technology of vacuum brazing enables the diamond tightly bonded with the steel body and never fall off. Moreover, by adopting "double-tower" design which is our patent design, the wire saw gets double cutting life than normal ones. This wire is strongly recommended for its fast cutting speed and extremely long cutting life.



Product Name	Product Code	Application	Specification	Bead/meter	Assembling way
Vacuum brazed wire saw	HFVM	Marble	10.8/9.8/8.8mm	28/30/33	Spring

## Vacuum Brazed Bead (double-tower)



Product Name	Application	Specification	Length	Assembling way
Vacuum brazed diamond bead	Marble	10.8/9.8/8.8mm	12.5mm	Spring

## Diamond Wire Saw For Block Processing (Squaring/Profiling)

Mainly used in block squaring / slab cutting (single or multi) / profiling (to get curved or other special shapes surfaces) Advantages over other traditional means of stone processing or mining:

- 1.Environment-friendly: safe, low noise, less dust.
- 2.High-efficiency: fast cutting speed, high yield of standard and smooth block/slab.
- 3.High-precision: profiling slabs or surfaces with designed shapes.
- 4.Cost-saving: low consumption of energy, low labor cost, thin cutting line and less waste of cutting material (more slabs can be achieved).



Product Name	Application	Specification	Bead/meter	Assembling way
HFGS01	Granite (hard)	11/8.5/7.2/6.5mm	40/38/36	Plastic
HFGS02	Granite (medium)	11/8.5/7.2/6.5mm	40/38/36	
HFGS03	Granite (Soft)	11/8.5/7.2/6.5mm	40/38/36	
HFMS01	Marble (hard)	11/8.5mm	36/30/28	
HFMS02	Marble (medium)	11/8.5mm	36/30/28	
HFMS03	Marble (Soft)	11/8.5mm	36/30/28	
HFSS01	Sandstone (hard)	11/8.5mm	40/38/36	
HFSS02	Sandstone	11/8.5mm	40/38/36	
HFSS03	Sandstone (Soft)	11/8.5mm	40/38/36	

Other dimensions are available upon request.

## Diamond Gangsaw Blades & Segment

Mainly used for marble or sandstone slab cutting, featuring good sharpness and fast cutting speed, high productivity. Long years' experience and persistent study on this segment makes our gang saw segment outperform other competitors not just in cutting speed and lifespan but also stable and consistent cutting performance.



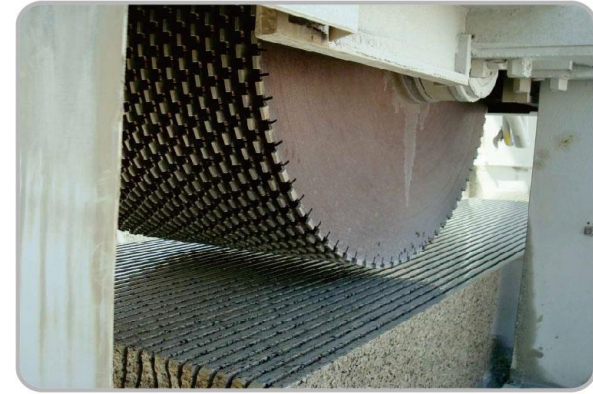
Product Code	Application	Specification LxTxH(mm)	Segment Number	Steel blank Thickness
HSMG	Marble	20x5.3/4.7x8/10	25-32	3.5mm
		20x4.8/4.2x8/10	25-32	3.0mm
		20x4.6/4.0x8/10	25-32	2.5mm
		20x3.3/2.8x8/10	25-32	2.0mm
HSSG	Sandstone	20x5.3/4.7x8/10	25-32	3.5mm
		20x4.8/4.2x8/10	25-32	3.0mm
		20x4.6/4.0x8/10	25-32	2.5mm
		20x3.3/2.8x8/10	25-32	2.0mm

Other dimensions are available upon request.

## Multi Blades & Segment

Specially used for high speed cutting granite slabs. The characteristics of our multi-blade & segments are high cutting efficiency, excellent cutting life, stable cutting, narrow cutting line (gap), low stone waste.

With our segments/blades, you can get granite slabs with uniform thickness, smooth cutting surface. More slabs can be expected too due to the maximum use of stone and stone waste reduction.



Product Code	Application	Specification LxTxH(mm)	No. Of Segment (pcs/set)	Steel blank Thickness
HSGM	Granite	1000x24/23x7/6x13/15	70	5.0mm
		1200x24/23x7.4/6.0x13/15	80	5.5mm
		1400x24/23x8.4/7.0x13/15	92	6.5mm
		1600x24/23x9.2/8.4x13/15	108	7.2mm

Other dimensions are available upon request.

## Block Cutting Segment

Features:

1. Good sharpness that guarantee a speedy and smooth cutting.
2. Excellent life-span can be achieved.
3. Good cutting result. flat & smooth cutting surface, uniform & even size slab.

### A Shape (for granite)



HSGA

### K Shape (for granite)



HSGK

### M Shape (for granite)



HSGM

### Sandwich type (for granite)



HSGS

Application	Product Code	Specification LxTxH(mm)	No. Of Segment (pcs/set)	Steel blank Thickness
Granite	HSGA900	900x24x3x7.0/6.0x13/15/20	64	5
	HSGA1000	1000x24x3x7.0/6.4x13/15/20	70	5
	HSGA1200	1200x24x3x7.4/6.5x13/15/20	80	5.5
	HSGA1400	1400x24x3x8.0/7.0x13/15/20	92	6.5
	HSGA1600	1600x24x3x9.0/8.4x13/15/20	108	7.2
	HSGA1800	1800x24x3x10.0/9.0x13/15/20	120	7.5
	HSGA2000	2000x24x3x10.7/9.7x15/20	128	8
	HSGA2200	2200x24x3x10.7/9.7x15/20	132	9
	HSGA2500	2500x24x11.5/10.7x15/20	140	9
	HSGA2700	2700x24x12.5/11.5x20/30	156	9
	HSGA3000	3000x24x12.5/11.5x20/30	160	9.3
	HSGA3500	3500x24x13.5/12.5x20/30	180	9.5

Other dimensions are available upon request.

## CUTTING EXPERT, YOUR BEST CHOICE!



Application Product Code	Specification LxTxH(mm)	No. Of Segment (pcs/set)	Steel blank Thickness
Marble HSM	900x24x7.0x10/13	64	5
	1000x24x7.5x10/13	70	5
	1200x24x8.0x10/13	80	5.5
	1400x24x8.5x10/13	92	6.5
	1600x24x9.5x10/13	108	7.2
	1800x24x10.0x10/13	120	7.5
	2000x24x11.0x10/13	128	8
	2200x24x11.0x10/13	132	9
	2500x24x12.5x10/13	140	9
	2700x24x12.5x10/13	156	9
3000x24x13.0x10/13	160	9.3	

Other dimensions are available upon request.

### Super Copper type (for marble)



Application Product Code	Specification LxTxH(mm)	No. Of Segment (pcs/set)	Steel blank Thickness
Sandstone HSS	900x24x3x7.0/6.0x13/15/20	64	5
	1000x24x3x7.0/6.4x13/15/20	70	5
	1200x24x3x7.4/6.5x13/15/20	80	5.5
	1400x24x3x8.0/7.0x13/15/20	92	6.5
	1600x24x3x9.0/8.4x13/15/20	108	7.2
	1800x24x3x10.0/9.0x13/15/20	120	7.5
	2000x24x3x10.7/9.7x15/20	128	8
	2200x24x3x10.7/9.7x15/20	132	9
	2500x24x11.5/10.7x15/20	140	9
	2700x24x12.5/11.5x20/30	156	9
	3000x24x12.5/11.5x20/30	160	9.3
	3500x24x13.5/12.5x20/30	180	9.5

Other dimensions are available upon request.

### Sandstone Segment





## Sandwich Type for Granite

1. A soft sandwich bond is designed to achieve a perfect cutting performance: super fast cutting while the tall segment height will guarantee a good life span.
2. Short teeth and more distance between teeth allow ideal chip removal and heat dissipation, (better cooling)



Application Product Code	Segment Specification LxTxH(mm)	Steel core	Segment No. (pcs/set)	Central hole (mm)
Granite HDG20	300x20x3.2x18	silent or normal	34	50/60
	350x20x3.4x18		38	
	400x20x3.6x18		44	
	450x20x3.8x18		50	
	500x20x4.0x18		56	
	600x20x4.6x18		68	
	700x20x5.0x18		80	
	800x20x5.7x18		100	

## Standard Type for Granite (Classical)

Good balance between price and quality.



Application Product Code	Segment Specification LxTxH(mm)	Steel core	Segment No. (pcs/set)	Central hole (mm)
Granite HDG5	300x40x3.2x10/12/15	silent or normal	21	50/60
	350x40x3.4x10/12/15		24	
	400x40x3.6x10/12/15		28	
	450x40x3.8x10/12/15		32	
	500x40x4.0x10/12/15		36	
	600x40x4.6x10/12/15		42	
	700x40x5.0x10/12/15		50	
	800x40x5.7x10/12/15		57	

## W Shape for Granite

A neat and artistic out-looking. Good cutting speed.



Application Product Code	Segment Specification LxTxH(mm)	Steel core	Segment No. (pcs/set)	Central hole (mm)
Granite HDGW	300x40x3.2x20	silent or normal	21	50/60
	350x40x3.4x20		24	
	400x40x3.6x20		28	
	450x40x3.8x20		32	
	500x40x4.0x20		36	
	600x40x4.6x20		42	
	700x40x5.0x20		50	
	800x40x5.7x20		57	

## Economic Type for Granite

Special design of segments featuring fast cutting speed, competitive price.



Application Product Code	Segment Specification LxTxH(mm)	Steel core	Segment No. (pcs/set)	Central hole (mm)
Granite HDG24	300x24x3.2x10/12/15	silent or normal	21	50/60
	350x24x3.4x10/12/15		24	
	400x24x3.6x10/12/15		28	
	450x24x3.8x10/12/15		32	
	500x24x4.0x10/12/15		36	
	600x24x4.6x10/12/15		42	
	700x24x5.0x10/12/15		50	
	800x24x5.7x10/12/15		57	

## Segmented Type for Marble

1. Good continuity with narrow gaps between teeth to cater for the brittleness of marble, making sure it cuts without breaking the edge.
2. Little gap between the teeth guarantee a faster cutting speed than the continuous rim type.



Application Product Code	Segment Specification LxTxH(mm)	Steel core	Segment No. (pcs/set)	Central hole (mm)
Marble HDMS	300x42/40x3.2x7/8/10	silent or normal	22	50/60
	350x42/40x3.2x7/8/10		25/26	
	400x42/40x3.4x7/8/10		29	
	450x40x3.8x7/8/10		32	
	500x40x4.0x7/8/10		36	
	600x40x4.6x7/8/10		42	
	700x40x5.0x7/8/10		50	
	800x40x5.7x7/8/10/12		57	

**FASTER AND MORE ...**



**YOUR CUTTING SOLUTION**

## J Slot Type for Marble

1. Thinner steel core and segments make cutting faster and easier.
2. Little gap between the teeth guarantee a faster cutting speed than the continuous rim type.
3. High cutting precision, marvelous effect of trimming, more straight and stable.
4. J slot design can effectively reduce the noise at the cutting process.



Application Product Code	Segment Specification LxTxH(mm)	Steel core	Segment No. (pcs/set)	Central hole (mm)
Marble HDJ1	300x42/40x3.2x7/8/10	silent or normal	22	50/60
	350x42/40x3.2x7/8/10		25/26	
	400x42/40x3.4x7/8/10		29	
	450x40x3.8x7/8/10		32	
	500x40x4.0x7/8/10		36	
	600x40x4.6x7/8/10		42	
	700x40x5.0x7/8/10		50	
	800x40x5.7x7/8/10/12		57	

## Porcelain /Ceramic/Glass Saw Blade

### Continuous rim type



HDZC

### Music slot type



HDZJ

Super thin! Super fast! Super cutting quality. Smooth , straight cutting & chipping free !

Thinnest in China ! What is more important, no vibration while cutting.

Used in single or multi-cutting machine.

Diameter 150-200mm, just 1mm thick! 250-350mm only 1.5mm thick. 400/450mm 2mm thick.

Mission impossible becomes possible with HIZAR!

Application	Segment Specification Dia xTxH(mm)	Steel core	Central hole (mm)
Porcelain/Ceramic /Glass	150x1.0/1.2/1.5x7/10	normal	25.4/50/60
	200x1.0/1.2/1.5x7/10		
	250x1.5/1.8/2.0x7/10		
	300x1.5/1.8/2.0x7/10		
	350x1.5/1.8/2.0x7/10		
	400x2.0/2.2/2.5x7/10		
	450x2.0/2.2/2.5x7/10		

## Sandstone Saw Blade

Special formula is developed to suit the abrasive characteristic of sandstone. Good life is guaranteed while not losing the cutting power. Extremely cost-effective.



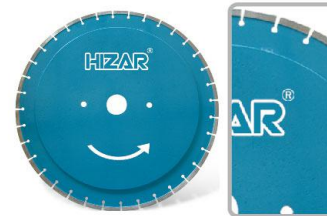
Application Product Code	Segment Specification LxTxH(mm)	Steel core thickness	Segment No. (pcs/set)	Central hole (mm)
Sandstone HDSS	300x40x3.2x10/12/15	silent or normal	21	50/60
	350x40x3.4x10/12/15		24	
	400x40x3.6x10/12/15		28	
	450x40x3.8x10/12/15		32	
	500x40x4.0x10/12/15		36	
	600x40x4.6x10/12/15		42	
	700x40x5.0x10/12/15		50	
800x40x5.7x10/12/15	57	80/100		

Other dimensions are available upon request.

## Horizontal Cutting Blade and Segment

Widely applied to cut horizontally , to unload slabs from blocks.

Excellent cutting performance with super sharpness and high efficiency and good cutting life at the cutting process.



Application Product Code	Segment Specification LxTxH(mm)	Steel core thickness	Segment No. (pcs/set)	Central hole (mm)
Granite HDHG	350x40x4.4x10/12/15	7.5/3.0	21	50/60
	400x40x4.4x10/12/15	7.5/3.0	24	
	450x40x4.4x10/12/15	7.5/3.0	26	
	500x40x5.0x10/12/15	7.5/3.0	30	
	600x40x5.5x10/12/15	4	36	
	650x40x6.0x10/12/15	4	40	

Other dimensions are available upon request.

## Micro Crystallized Stone Blade (Marmo glass /Nano glass)

Characteristics:

1. Thinner steel core and segments make cutting faster and easier.
2. Little gap between the teeth guarantee a faster cutting speed than the continuous rim type.
3. High cutting precision, marvelous effect of trimming, more straight and stable.



Application Product Code	Segment Specification LxTxH(mm)	Steel core	Segment No. (pcs/set)	Central hole (mm)
Marmo glass & Nano glass HDNU	300x42/40x3.2x10/12/15	silent or normal	22	50/60
	350x42/40x3.2x10/12/15		26	
	400x42/40x3.4x10/12/15		29	
	450x40x3.8x10/12/15		32	
	500x40x4.0x10/12/15		36	
600x40x4.6x10/12/15	42			

Other dimensions are available upon request.

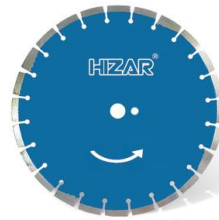




normal type



HDCSN



lateral protective teeth type



HDCSL



normal type



HDASN



lateral protective teeth type



HDASL

## Laser Welding Saw Blade for Concrete

Specially designed for various concretes; such as reinforced concrete, cured concrete or green concrete. Various types are available for specific working conditions:

High horse power use (35-65hp)

Medium horse power use (20-34hp)

Low horse power use (5-18hp)

Application Product Code	Segment Specification LxTxH(mm)	Steel core	Segment No. (pcs/set)	Central hole(mm)
Concrete	300x40x3.2x10/12/15	Normal	21	25.4
	350x40x3.4x10/12/15		24	
	400x40x3.6x10/12/15		28	
	450x40x3.8x10/12/15		32	
	500x40x4.0x10/12/15		36	
HDCSN & HDCSL	600x40x4.6x10/12/15	42		
	700x40x5.0x10/12/15	50		
	800x40x5.7x10/12/15	57		
	1000x40x7.0x10/12/15	70		
	1200x40x8.0x10/12/15	80		
	1600x40x9.0x10/12/15	108		

Other dimensions are available upon request.

Lateral protective teeth provide improved life-time.

## Laser Welding Saw Blade for Asphalt

Specially designed for asphalt and other abrasives materials. Deep cutting depth and fast cutting speed and long life is ensured too. Lateral protective teeth provide and improved life-time with excellent performance. Reinforced segments provide steel body protection and improved cutting performance.

Application Product Code	Segment Specification LxTxH(mm)	Steel core	Segment No. (pcs/set)	Central hole (mm)
Asphalt	300x40x3.2x10/12/15	Normal	21	25.4
	350x40x3.4x10/12/15		24	
	400x40x3.6x10/12/15		28	
	450x40x3.8x10/12/15		32	
	500x40x4.0x10/12/15		36	
HDASN & HDASL	600x40x4.6x10/12/15	42		
	700x40x5.0x10/12/15	50		
	800x40x5.7x10/12/15	57		
	1000x40x7.0x10/12/15	70		
	1200x40x8.0x10/12/15	80		
	1600x40x9.0x10/12/15	108		

Other dimensions are available upon request.



## YOUR CUTTING SOLUTION

### Sintered Diamond Saw Blade (Cold/Hot Pressed)

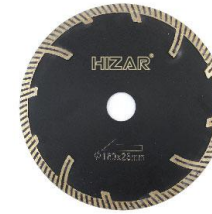
Various types and designs with different bonds to cut different kinds of stone, masonry, brick, tiles, and other construction materials. Excellent cutting performance!

Protective-tooth(lateral T1)



HDKPT1

Protective-tooth(lateral T2)



HDKPT2

Cyclone type



HDKMG1

T type(flat type)



HDKTF

T type(Concave type)



HDKTX

Turbo(multi-hole with reinforced body)



HDKTH





Turbo broad (HDKTL)



Turbo medium (HDKTC)



Turbo fine (HDKTF)



Segmented (HDKS)



Continuous rim (HDKC)



Turbo wave (HDKTW)



HDKMG2



HDKMS



HDKSI



HDKA



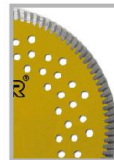
HDKP2



HDKTN1



HDKTB



HDKTH

Application	Diameter		Segment Specification(mm)		Central hole (mm)
	inch	mm	Thickness	Height	
General purposes	4"	105	1.8		7/10/12 20/22.23
	4.5"	115	2		
	5"	125	2		
	6"	150	2.1		
	7"	180	2.2		
	9"	230	2.4		
	10"	250	3		

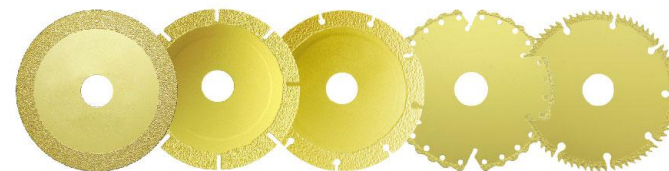
Other dimensions are available upon request.

## Vacuum Brazed Saw Blade

Vacuum brazed technology provides fast, all-purpose cutting. Extremely high cutting speed & cost effective.



HDVS1(segmented 1) HDVH2(hole 2) HDVH3(hole 3)



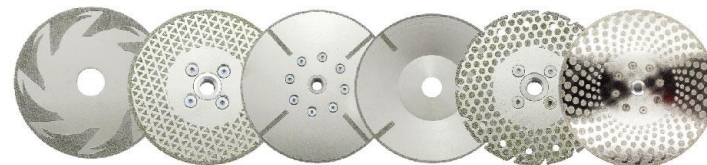
HDWC(continuous) HDVS2(segmented 2) HDVS3(segmented 3) HDVH1(hole 1) HDVZ(zigzag)

## Electroplated Saw Blade for Marble

Features: smooth & clean cutting for marble



HDEC rim type HDES segmented HDEP4A protective teeth HDEP4B protective teeth HDEP3A protective teeth HDEA arrow



HDEW whirl HDES1 starred 1 HDECP protective teeth HDEX concave HDES2 starred 2 HDES3 starred 3

Diameter	Central Hole	Grit	Thickness of steel core
4"-10"	M14; M5/8" 16/20/22.23mm	30/40/#; 40/45/#	1.0-1.8mm

## Diamond Satellite Abrasive

Used for calibrating and levelling the surface of slabs with the advantages of high processing efficiency and long polishing life.



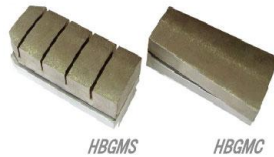
HAGA

HGS

Product name	Diameter	Central hole	Grit
Diamond satellite abrasive	125	M45	24#, 30/40#, 50#;
	150	M45	60/80#, 100/120#

## Diamond Metal Fickert Abrasive

Designed for automatic grinding and polishing system for granite, marble, artificial stones. Features: High efficiency. Fast grinding speed. Excellent result.



HBGMS

HBGMC

Product code	Specification LxH	Grit
HBGMS	140X12/15mm	Sequence 1 : 30/40# 40/50# 60/80# 100/120# 140/170# 200/220# 300# 400#
HBGMC		Sequence 2 : 24# 30# 40# 50# 60# 80# 120# 140# 170# 200# 300# 400#

## Diamond Resin Fickert

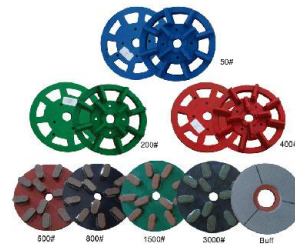
Features: High efficiency. Fast polishing speed, high gloss. Excellent result.



HBGR140

Product code	Specification LxH	Grit
HBGR140	140X30mm	120#, 200#, 320#, 400#, 600#, 800#; 1200#, 1500#, BUFF

## Diamond Metal Bond / Resin Bond Polishing Wheel



Product Name	Product code	Specification	Grit
Diamond metal-bond & resin-bond polishing wheel	HRG	8", 10"	50#, 200#, 400#, 500#; 800#, 1500#, 3000#; Buff (Black, Grey, White, Yellow)

## Magnesite Fickert Abrasives

Excellent performance in polishing granite slabs with fast speed and long life. Used on automatic polishing line.



Product code	Specification	Grit
HBGM140	140mm	
HBGM155	155mm	16#, 24#, 36#, 46#, 60#, 80#, 120#, 220#; 320#, 400#, 600#, 800#, 1200#, 1500#; Lux1, Lux2, Lux3
HBGM170	170mm	

## Cassani

Excellent performance in polishing marble in manual polishing machine.



Product code	Specification	Grit
HBMMC	Cassani	No. 1, No. 2, No. 3, No. 4, 5-Extra

## Diamond Metal Frankfurt Abrasives

Excellent performance in polishing marble or artificial stone slabs with fast speed and long life. Applied on automatic polishing machine.



Product code	Specification	Grit
HBMDF	Frankfurt	36#, 46#, 60#, 80#, 120#, 240#

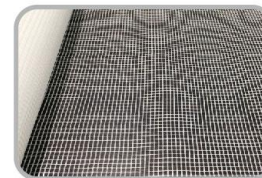
## Magnesite Frankfurt Abrasives

Excellent performance in polishing marble slabs with fast speed and long life. Used on automatic polishing line.



Specification	Grit
105x80x100x55 mm	36#, 46#, 60#, 80#, 120#, 220#, 320#, 400#; 600#, 800#, 1200#, 1500#; Cleaner, 5-Extra, 10-Extra

## Fiber Glass Mesh



For Slab  
70g/ m<sup>2</sup>, 75g/ m<sup>2</sup>, 80g/ m<sup>2</sup>, 85g/ m<sup>2</sup>



For Block  
200g/ m<sup>2</sup>, 400g/ m<sup>2</sup>, 600g/ m<sup>2</sup>, 800g/ m<sup>2</sup>



## Antique Brush and Honed Brush

Widely applied to process the granite, marble, ceramic, artificial stone, quartz etc to achieve leather-look, antique-look, rough surface, honed finish. Used on manual, automatic polishing/grinding machine, floor polishing machine.



Bond	Shape	Specification	Thread	Grit
Diamond	Frankfurt	Standard		
Silicon Carbide	Round	Φ100, Φ125, Φ150, Φ180,	M10/M14/M16.5/8"-11	.24#, .36#, .46#, .60#, .80#, .120#;
		Φ200, Φ230, Φ250, Φ300, Φ350mm	Beehive Snail lock	180#, 240#, 320#, 500#, 800#;
Steel	Fickert	L140 mm		1000#, 1200#, 1500#;

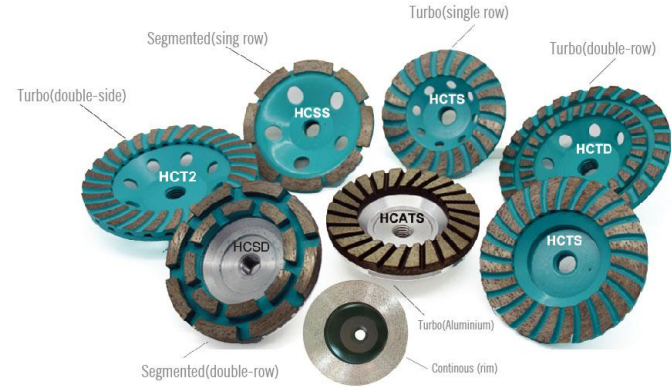
## Bush Hammer

Used on automatic or manual grinding & polishing machine to achieve litchi surface, making bush hammered effect on stone products. Highly-efficient: a 200mm hammer can yield 100m<sup>2</sup>, more than 5 times compared to manpower. Coarse or fine grits can be customized.

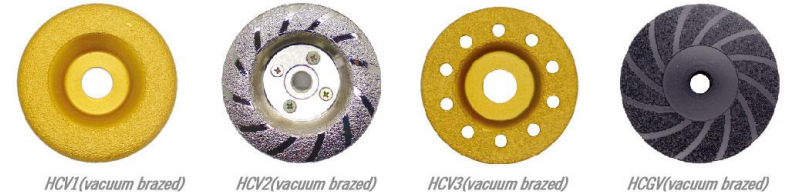


## Diamond Grinding Cup Wheel

Used for efficient grinding of granite, marble and other stones, featuring good balance, fast and smooth grinding and long lasting.



Application	Specification	Central hole size	Grit
Stone	4"-10"	M14.5/8"-11, 16/19/20/22.23mm	24#, 36#, 46#, 60#, 80#; 120#, 180#, 220#



## Diamond Grinding & Cutting Disc



## Diamond Grinding Wheel for Concrete



HCCD3(diamond 3)



HCC6(sexangle)



HCCC(cyclone)



HCCSD(double row segment)



HCCD6(diamond 6)



HCCS1(swirling 1)



HCCG(gun shape)



HCC1(lateral & horizontal 1)



HCCD12(diamond 12)



HCCS2(swirling 2)



HCCB(boomerang)



HCC2(lateral & horizontal 2)



HCC1A(stroke one A)



HCCS3(swirling 3)



HCC1(triangle 1)



HCC3(lateral & horizontal 3)



HCC1B(stroke one B)



HCC3(triangle 3)



HCC2(triangle 2)



HCCM(music note)

## PCD Grinding Plate

Designed for fast removal of surface of epoxy and paint. Features: Long life, fast rough removal.



HPCDG1



HPCDG2



HPCDG3



HPCDG4



HPCDG5

## PCD Grinding Cup Wheel



HPCDC1



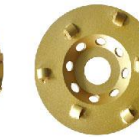
HPCDC2



HPCDC3



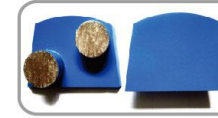
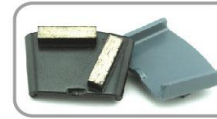
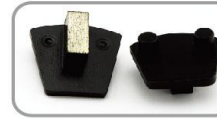
HPCDC4



HPCDC5

## Diamond Grinding Plate

Metal type with various types (frankfurt ,round etc) for rough grinding of concrete surface .



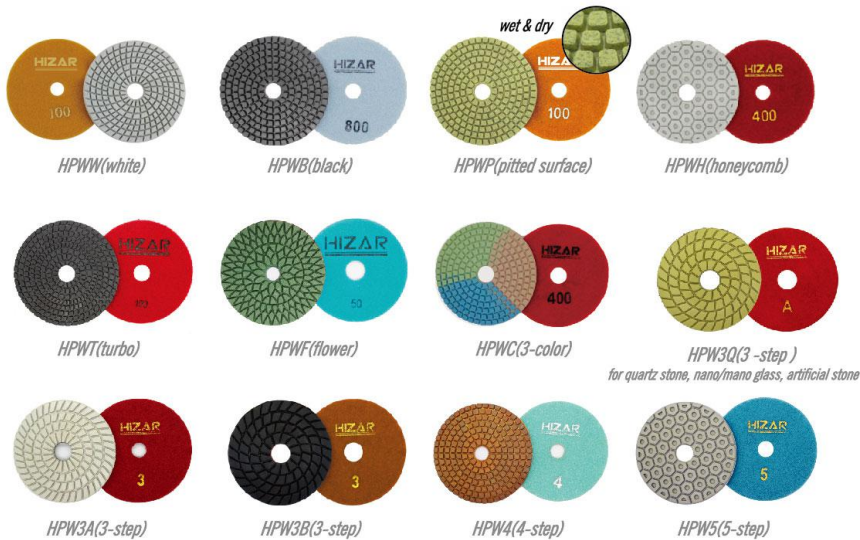




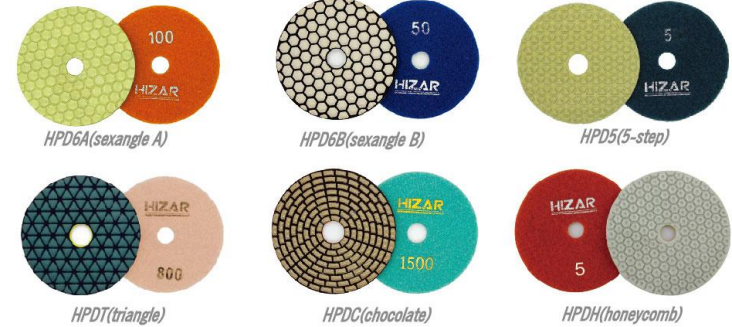
## YOUR POLISHING SOLUTION

### Flexible Polishing Pad (wet)

Used for efficient polishing of granite and marble, featuring fast polishing, high gloss finish and long lasting.

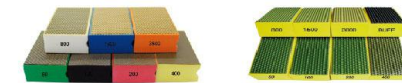


### Flexible Polishing Pad (dry)



3"80mm	4"100mm	5"125mm	6"150mm	7"180mm	8"200mm
Option A: 50# 100# 200# 400# 800# 1500# 3000# buff(white/black)		Option B: 50# 150# 300# 500# 1000# 2000# 3000# buff(white/black)		Option C: 1# 2# 3#                    1# 2# 3# 4# 1# 2# 3# 4# 5#	

### Hand Polishing Pad



Grit: 60#, 120#, 200#, 400#, 800#, 1800#, 3500#  
Grit: 50#, 100#, 200#, 400#, 800#, 1500#, 3000#, buff  
The first 4 grits electroplated for fast polishing, the rest resin for fine polishing

### Sand Paper (CC)

### Fiber Sanding Disc (CC)



HPSPV    HPSPF

Grit: 16#, 24#, 36#, 40#, 60#, 100#, 120#, 220#, 240#, 320#, 400#, 600#, 800#, 1000#, 1200#  
Diameter: 110mm 125mm 150mm 180mm etc

### Pad Backer

Thread: M14, M20, 5/8-11", Snail lock Diameter: 3"(80mm), 4"(100mm), 5"(125mm), 6"(150mm), 7"(180mm), 8"(200mm)



## Edge Polishing Wheel & Floor Polishing Pad

Used for grinding and polishing or renovation on various edges or floor surfaces (marble, granite, artificial stone, concrete etc.) of factory workshop, warehouse, parking lot and other public area.  
Features: High efficiency and long polishing life.

Grit: 30# 50# 60# 100# 150# 200# 300# 400# 500# 800# 1000# 1500# 2000# 3000#  
Diameter: 3", 4", 5", 6", 7", 8", 10".



## Profile & Polishing Wheel

Segmented profile wheel is mainly cutting for granite. Electroplated profile wheel is mainly cutting for marble. Vacuum brazed profile wheel is cutting for both. Polishing wheel mainly 4 pieces one set.



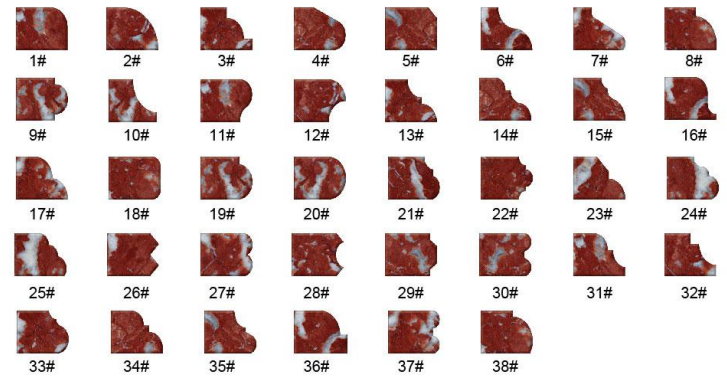
Resin Polishing Wheel(HWP)

Product Name	Product code	Diameter	Central hole	Grit	Shape & Thickness
Sintered Profile Wheel	HWS				
Electroplated Profile Wheel	HWE	140-350mm	30/50/60mm	Coarse/Medium	Customize
Vacuum Brazed Diamond Profile Wheel	HWV				
Resin Polishing Wheel	HWP			Coarse/Medium/Fine	

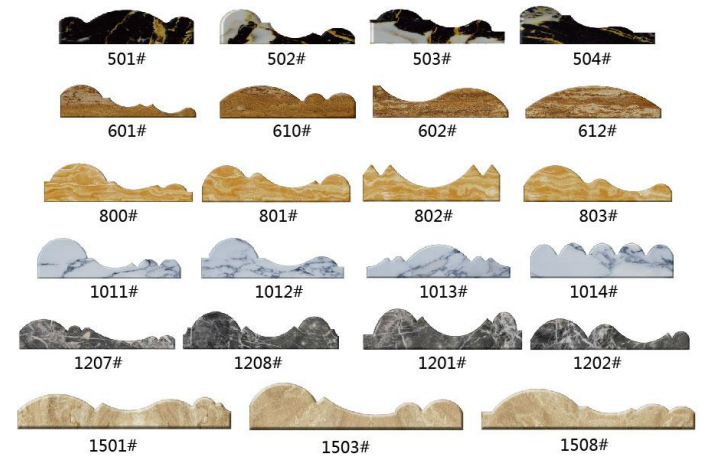




## STONE SHAPE CODE



**WE HAVE CODED AND NAMED THE CHINA'S PROFILING SHAPES ,  
WE WILL DEFINE THE GLOBAL PROFILING STANDARD!**



**YOUR PROFILING SOLUTION**

## Vacuum Brazed Diamond Hand Profiling Bit (HWHV)

Used on portable machines for shaping irregular shapes on vanity top and counter-tops etc.



Bond	Diameter	Thread	Shape	Thickness
Segmented				
Continuous	65/75/85/95mm	5/8"-11, M14	Customize	5-50mm
Vacuum Brazed				



## Vacuum Brazed Router Bit (HWRV)

Used on router machine for shaping irregular shapes on vanity top and counter-tops etc.



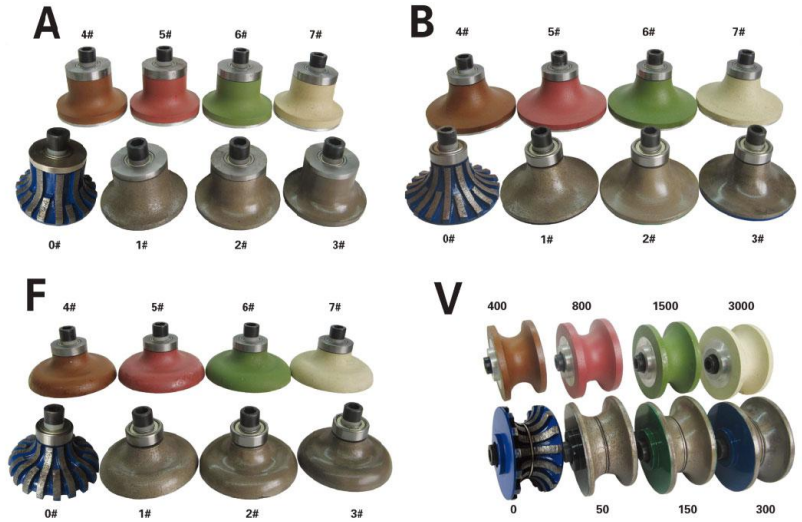
Bond	Diameter	Thread	Shape	Thickness
Segmented			standard shape	
Continuous	Vary with shape and thickness	IMS / M10	standard shape	5-50mm
Polishing			standard shape	
Vacuum Brazed			Customize	

## Vacuum Brazed Engraving Tools



## Diamond Router Bit (HWR)

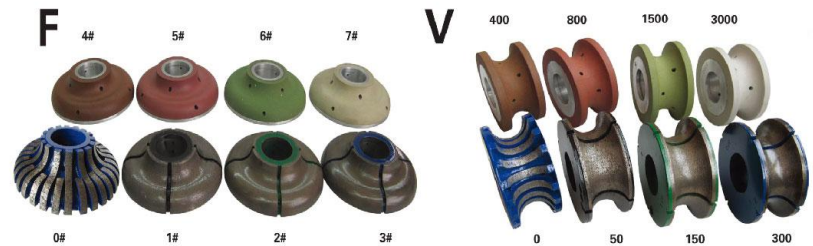
Used on router machine for profiling the edge of granite, marble and engineered stone. Applicable for the shaping of special-shaped vanity top and counter-tops. Features: Excellent performance with high precision, long life, good balance. User-friendly, easy and convenient to operate.



Used on CNC profiling machine for shaping granite, marble, engineered stone, etc.

Features: 1. Hole 30mm/25mm.

2. Complete series, including sintered/segmented/vacuum brazed, metal-bond/resin-bond, for shaping, profiling, polishing.





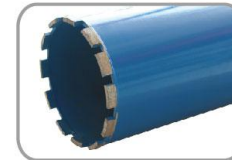
*Core Drill For Construction (HZC)*



**YOUR DRILLING SOLUTION**



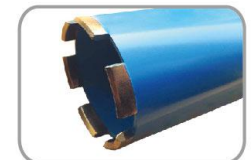
Drilling problems terminate here!



Standard type



Turbo type



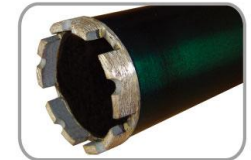
Roof type



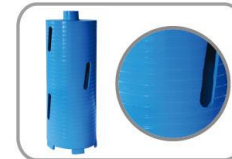
Crown type



M-type



V-type



Spiral/slotted tube



Assembly type



Drill kit

<i>Segment Specification(mm)</i>			
<i>Diam</i>	<i>Length</i>	<i>Thickness</i>	<i>Height x No. x Length</i>
∅ 25x13x3x10x37x150-500	∅ 115x24x4x10x107x150-500		
∅ 32x17x3x10x47x150-500	∅ 127x24x4x10x107x150-500		
∅ 38x17x3x10x47x150-500	∅ 150x24x4x10x127x150-500		
∅ 50x24x3.5x10x57x150-500	∅ 178x24x4.5x10x147x150-500		
∅ 63x24x3.5x10x67x150-500	∅ 200x24x4.5x10x167x150-500		
∅ 75x24x3.5x10x77x150-500	∅ 230x24x4.5x10x187x150-500		
∅ 89x24x3.5x10x87x150-500	∅ 250x24x5x10x207x150-500		
∅ 102x24x4x10x97x150-500	∅ 300x24x5x10x227x150-500		
∅ 108x24x4x10x97x150-500	∅ 350x24x5x10x247x150-500		

*Other dimensions are available upon request.*

*Accessories: SDS/HEX adaptor/ Extension bar  
Pilot drill/Drift key*



## Core Drill for Stone (HZG)

Designed to drill various stones, such as granite, marble, etc., featuring clean and smooth drilling.



### For Granite

Diam x Length x Thickness x Height x No. x Length

Ø 8x2.5x6x70	Ø 36x2.5x6x70
Ø 10x2.5x6x70	Ø 38x2.5x6x70
Ø 12x2.5x6x70	Ø 40x2.5x6x70
Ø 14x2.5x6x70	Ø 42x2.5x6x70
Ø 16x2.5x6x70	Ø 44x2.5x6x70
Ø 18x2.5x6x70	Ø 46x2.5x6x70
Ø 20x2.5x6x70	Ø 48x2.5x6x70
Ø 22x2.5x6x70	Ø 50x2.5x6x70
Ø 25x2.5x6x70	Ø 52x2.5x6x70
Ø 28x2.5x6x70	Ø 54x2.5x6x70
Ø 30x2.5x6x70	Ø 56x2.5x6x70
Ø 32x2.5x6x70	Ø 60x2.5x6x70
Ø 35x2.5x6x70	

Thread: Shank / 5/8"-11 / M14 / G1/2"



## Electroplated Drill (HZE)

Smooth and clean drilling in marble material.



### For Marble

Diameter			Segment height
4mm	5mm	6mm	
8mm	10mm	12mm	3mm
14mm	16mm	18mm	
20mm	22mm	24mm	
26mm	28mm	30mm	
32mm	35mm	36mm	
38mm	40mm	50mm	
60mm	65mm		

## Vacuum Brazed Drill (HZV)

Vacuum brazed technology provides fast, all-purpose drilling. Greatly reduce the cost of drilling and improve efficiency.



Diameter/length

Shank

Grit

Ø 20x60/75/85	Ø 65x60/75/85	M14, 5/8"UNC	30/40, 40/50
Ø 25x60/75/85	Ø 88x60/75/85		
Ø 28x60/75/85	Ø 70x60/75/85		
Ø 32x60/75/85	Ø 75x60/75/85		
Ø 35x60/75/85	Ø 100x60/75/85		
Ø 43x60/75/85	Ø 120x60/75/85		
Ø 50x60/75/85	Ø 150x60/75/85		
Ø 55x60/75/85	Ø 200x60/75/85		
Ø 60x60/75/85			



Whatever materials you want to drill,  
I do it in the quickest way out of your imagination!



## Finger Bit

Used for grinding and polishing for sink holes in the counter top. A complete series is available including finger bit sintered (for granite), electroplated (for marble), Vacuum brazed (for both marble & granite), and other polishing drum wheels for both wet and dry purposes.

### Sintered



HXS



HXV

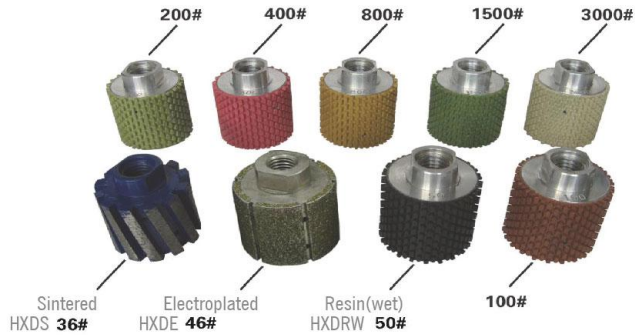
### Vacuum Brazed



HXDV

## Drum Wheel Set

Drum wheels are designed for cleaning up rough-cuts for sink holes in counter tops.



HXDRD

### Resin Drum Wheel Set (dry)

Diameter	Height	Thread	Bond
1"			Segmented Electroplated
2"	40/50mm	3/8"-11, M14-1/2"G	Vacuum brazed Polishing(wet&dry)
3"			

## TCT Blade for Wood

Tungsten Carbide Cutting blade with high quality carbided tips for fast and smooth cutting on all kind of soft and hard original woods or plywoods. Accurate teeth angle; good balance with professional detection; high quality heat treatment.



Product Code	Diameter inch	Diameter mm	Steel core Thickness	Segment Width	No. of Segments (pcs/set)	Central Hole (mm)
	4"	105				
	4 1/4"	110	1.0/1.1/1.2	1.7/1.8/2.0	24/30/36/40T	20/22/23
	4 1/2"	115				
	5"	125				
	6"	150	1.2/1.4	2.0/2.2	24/36/48/60T	22/23/25.4
	6 1/4"	160				
	7"	180				
	7 1/4"	185	1.4/1.6/1.8	2.2/2.4/2.6	24/36/40/48/52/60T	25.4/30
	7 1/2"	190				
	8 1/2"	215				
	9 1/4"	235	1.4/1.6/1.8/2.0	2.2/2.4/2.6/2.8	24/36/40/48/52/60/80T	
	10"	255				
	12"	305				
	14"	355	2.0/2.2/2.4/2.6	3.0/3.2/3.4/3.6	24/36/40/48/52/60/80/96/100/120T	30
	16"	405				

## TCT Blade for Aluminium

For cutting aluminium and other non-ferrous metals. Excellent for thin-walled material.



Product Code	Diameter inch	Diameter mm	Steel core Thickness	Segment Width	No. of Segments (pcs/set)	Central Hole (mm)
	8 1/2"	215	1.6/1.8	2.4/2.6	80T	
	9 1/4"	235				25.4/30
	10"	255	2.0/2.2	3.0/3.2		
	12"	305	2.2	3.2	80/96/100/120T	
	14"	355	2.2/2.4	3.2/3.4		
	16"	405	2.4/2.6	3.4/3.6	96/100/120T	

## Disc & Abrasive for Steel, Iron, Inox

Professional quality for cutting or grinding all kinds of iron and steel, casting and non-ferrous with high precision.



Application	Specification	Central Hole (mm)
Steel, Iron, Inox	4"-10"	15.88/20/22.23/25.4