



QUANZHOU SUNNY SUPERHARD TOOLS CO.,LTD.
Add: Tangxi Industrial Zone, Luojiang, Quanzhou, Fujian, China
Postcode: 362010
Tel: 0086-595-22003682
Fax: 0086-595-22003987
E-mail: info@sunnytools.biz
<http://www.sunnytools.biz>
<http://www.concretetoolsunny.com>



CATALOG

1 Cutting Tools

05-06 Diamond Segment

07-08 Multi Saw Blade

09-18 Saw Blade, Gang Saw Blade

19-20 Wire Saw

2 Grinding And Polishing Tools

21-22 Bush Hammer

23-24 Fickert, Frankfurt, Cup Wheel

25-27 Grinding Pad

28-29 Calibration Roller, Calibrating Wheel, Satellite Grinding Wheel

29-30 SP6, MC8, Chamfer Wheel

31-32 Grinding Plate, Polishing Pad, Antique Brush

3 Milling And Drilling Tools

33-34 Drill Bit, Core Drill Bit

35-37 Finger Bit, Stubbing Wheel, Profiling Wheel

SUNNY TOOLS

www.sunnytools.biz
www.concretetoolsunny.com

SUNNY TOOLS

Brief Introduction

Established in 1993, Quanzhou Sunny Superhard Tools Co.,Ltd. is a professional diamond tools manufacturer. Factory located in Quanzhou ,Fujian province ,China,covering 1500 square meters.

Our technical team which consists of senior engineers devoted to research and develop diamond tools in different function for decades. Under the ISO9001 quality control management system our company have passed BV, SGS certificates.

At present,our products are mainly applied to cutting and polishing natural stone, concrete, asphalt and ceramics etc. With strictly quality control system , our products are widely recognized by our customers from more than 90 countries ,including USA,Mexico,Brazil, Russia, Ukraine, Italy, Egypt, India, Saudi Arabia etc.Our company will keep improving to meet the customer's expectations and requirements.



Certificate



Production Workshop



Commision

To be a leader in diamond tools industry


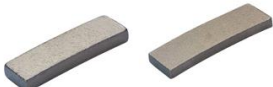









www.sunnytools.biz
www.concretetoolsunny.com

SUNNY TOOLS Professional diamond tools manufacturer

Diamond Segment

Diameter (mm)	Inch	Core Thickness (mm)	Segment Size(mm)	Segment Number	Segment Shape	Application
φ 250	10"	2.0/2.2	40 × 3.0 × 10/12/15	17		Granite Sandstone Marble Limestone Lava stone Basalt Concrete etc
φ 300	12"	2.2/2.4	40 × 3.2 × 10/12/15	21		
φ 350	14"	2.2/2.4	40 × 3.2 × 10/12/15/20	24		
φ 400	16"	2.6/2.8	40 × 3.6 × 10/12/15/20	28		
φ 450	18"	2.8/3.0	40 × 4.2 × 10/12/15/20	32		
φ 500	20"	2.8/3.0	40 × 4.2 × 10/12/15/20	36		
φ 550	22"	3.0/3.2	40 × 4.6 × 10/12/15/20	38		
φ 600	24"	3.6	40 × 4.6 × 10/12/15/20	42		
φ 700	28"	4.0	40 × 5.2 × 10/12/15/20	50		
φ 800	32"	4.5	40 × 6.0 × 10/12/15/20	46/57		
φ 900	36"	5.0	24 × 6.6/6.0 × 10/12/15/20	64		
φ 1000	40"	5.5	24 × 7.0/6.4 × 10/12/15/20	70		
φ 1200	48"	6.0	24 × 8.0/7.4 × 10/12/15/20	80		
φ 1300	50"	6.5	24 × 8.4/7.8 × 10/12/15/20	88		
φ 1600	64"	7.2	24 × 9.0/8.4 × 10/12/15/20	108		
φ 1800	72"	8.0	24 × 9.8/9.2 × 10/12/15/20	120		
φ 2000	80"	8.0	24 × 10.5/9.5 × 10/12/15/20	128/132		
φ 2200	88"	9.0	24 × 11.5/10.5 × 12/15/20	132/136		
φ 2500	100"	9.0	24 × 12.5/11.5 × 12/15/20	140		
φ 3000	118"	10.0	24 × 13.5/12.5 × 12/15/20	160		
φ 3500	138"	10.0	24 × 14.5/13.5 × 12/15/20	180		



www.sunnytools.biz
www.concretetoolsunny.com



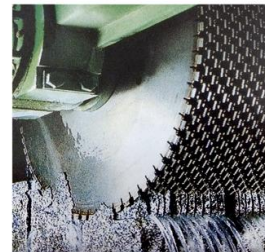
Single/Multi Saw Blade



1. Used for all kinds of stone, such as granite, basalt, sandstone etc.
2. With good sharpness, high cutting efficiency, low energy consumption, long cutting life, slab thickness is uniform, improving stone output (especially for expensive stones)
3. Suitable for single (multi) arm machine and bridge cutting machine.

Diameter	Core Thickness(mm)	Segment Size(mm)	Segment Number	Application
36" (φ 900)	5.5/5.0	24 × 7.0/6.7/6.4 × 15 (20)	64	Granite Sandstone etc
40" (φ 1000)	5.5/5.0	24 × 7.0/6.7/6.4 × 15 (20)	70	
48" (φ 1200)	6.0/5.5	24 × 8.0/7.7/7.4 × 15 (20)	80	
54" (φ 1350)	6.5	24 × 8.4/8.1/7.8 × 15 (20)	88	
64" (φ 1600)	7.0	24 × 9.0/8.7/8.4 × 15 (20)	104/108	
72" (φ 1800)	8.0	24 × 9.8/9.5/9.2 × 15 (20)	120	
78" (φ 2000)	8/8.5	24 × 10.5/10.9/5 × 15 (20)	128/132	
88" (φ 2200)	8.5/9	24 × 11.5/11/10.5 × 15 (20)	132/136	
100" (φ 2500)	8.5/9	24 × 12.5/12/11.5 × 15 (20)	140	
120" (φ 3000)	9/9.5	24 × 14/13.5/13 × 15 (20)	160	
140" (φ 3500)	9/9.5	24 × 15/14.5/14 × 15 (20)	180	

Multi Saw Blade



1. Sharp and high cutting efficiency, low energy consumption, improving the blank lifespan.
2. Smooth cutting reduce the cost of polishing.

Diameter	Core Thickness(mm)	Segment Size(mm)	Segment Number	Application
40" (φ 1000)	5.5/5.0	23 × 7.5/7.0/6.5 × 12 (15)	70	Granite
48" (φ 1200)	5.5/5.0	23 × 7.5/7.0/6.5 × 12 (15)	80	
64" (φ 1600)	6.5	23 × 8.0/7.7/7.4 × 12 (15)	108	



www.sunnytools.biz
www.concretetoolsunny.com

SUNNY TOOLS

SUNNY TOOLS

 Professional diamond tools manufacturer

Flat Shape Saw Blade



- 1.The conventional shape cutting blade is widely used in a variety of stone cutting, with sharpness, scientific segment design make the segment geometric consumed and clamp avoided.
- 2.High quality material and unique segment design bring chip removal and sharp cutting.

Diameter	Core Thickness(mm)	Center Hole(mm)	Segment Size(mm)	Segment Number	Application	Remark
12" (φ 300)	2.2	50/60	40×3.0×15(20)	21	Granite Sandstone etc	Silent or Non Silent
14" (φ 350)	2.4		40×3.2×15(20)	24		
16" (φ 400)	2.8		40×3.6×15(20)	28		
18" (φ 450)	3.0		40×4.2×15(20)	32		
20" (φ 500)	3.2		40×4.2×15(20)	36		
22" (φ 550)	3.2		40×4.2×15(20)	38		
24" (φ 600)	3.6		40×4.8×15(20)	42		
28" (φ 700)	4.0		40×5.2×15(20)	50		
32" (φ 800)	4.5		40×6.0×15(20)	57		
Special specifications are available upon request.						

W Shape Saw Blade



- 1.Unique W-shape design, reduce the contact area of segments and stone in cutting process, and reduced stone chips erosion, significantly improving the segment sharpness and life.
- 2.High quality material and unique segment design bring chip removal and sharp cutting.

Diameter	Core Thickness(mm)	Center Hole(mm)	Segment Size(mm)	Segment Number	Application	Remark
12" (φ 300)	2.2/2.0	50/60	40×3.2×15(20)	21	Granite Sandstone etc	Silent or Non Silent
14" (φ 350)	2.4/2.2		40×3.2×15(20)	24		
16" (φ 400)	2.8/2.4		40×3.6×15(20)	28		
18" (φ 450)	2.8/2.6		40×4.2×15(20)	32		
20" (φ 500)	3.2/2.8		40×4.2×15(20)	36		
22" (φ 550)	3.2/3.0		40×4.2×15(20)	38		
24" (φ 600)	3.6/3.2		40×4.6×15(20)	42		
26" (φ 650)	4.0/3.6		40×5.0×15(20)	46		
28" (φ 700)	4.0/3.8		40×5.2×15(20)	50		
32" (φ 800)	4.5/4.2		40×6.0×15(20)	57		
Special specifications are available upon request.						

U Shape Saw Blade



1. Unique U-shaped design, reduce the contact area of segments and stone in cutting process, and reduced stone chips erosion,significantly improving the segment sharpness and life.
- 2.High quality material and unique segment design bring chip removal and sharp cutting.

Diameter	Core Thickness(mm)	Center Hole(mm)	Segment Size(mm)	Segment Number	Application	Remark
12" (φ 300)	2.2	50/60	40×3.2×15(20)	21	Granite Sandstone etc	Silent or Non Silent
14" (φ 350)	2.4		40×3.6×15(20)	24		
16" (φ 400)	2.8		40×4.2×15(20)	28		
18" (φ 450)	3.0		40×4.2×15(20)	32		
20" (φ 500)	3.2		40×4.2×15(20)	36		
22" (φ 550)	3.2		40×4.6×15(20)	38		
24" (φ 600)	3.6		40×5.2×15(20)	42		
28" (φ 700)	4.0		40×6.0×15(20)	50		
32" (φ 800)	4.5		40×6.0×15(20)	57		
Special specifications are available upon request.						

T Shape Saw Blade



1. T shape protective structure design can not only reduce the contact area for the side surface of segment with the stone, but also reduce the wear rate of segment side in cutting process, adequately protect the substrate, while increasing the number of outlet enhances the stone chips scour capability, significantly improving the segment sharpness and life.
2. High quality material and unique segment design bring chip removal and sharp cutting.

Diameter	Core Thickness(mm)	Center Hole(mm)	Segment Size(mm)	Segment Number	Application	Remark
12" (φ 300)	2.2	50/60	(40)20×3.6/3.3/3.0×15(20)	21/38	Granite Sandstone etc	Silent or Non Silent
14" (φ 350)	2.4		(40)20×3.6/3.3/3.0×15(20)	24/46		
16" (φ 400)	2.8		(40)20×4.0/3.7/3.4×15(20)	28/52		
18" (φ 450)	3.0		(40)20×4.2/3.9/3.6×15(20)	32/60		
20" (φ 500)	3.2		(40)20×4.2/3.9/3.6×15(20)	36/66		
22" (φ 550)	3.2		(40)20×4.8/4.5/4.2×15(20)	38/72		
24" (φ 600)	3.6		(40)20×4.8/4.5/4.2×15(20)	42/80		
28" (φ 700)	4.0		(40)20×5.2/4.9/4.6×15(20)	50/90		
32" (φ 800)	4.5		(40)20×6.0/5.7/5.4×15(20)	57/100		
Special specifications are available upon request.						



www.sunnytools.biz
www.concretetoolsunny.com

SUNNY TOOLS

SUNNY TOOLS Professional diamond tools manufacturer

Marble Saw Blade



1. Widely used in a variety of hardness marble cutting.
2. Using high-quality materials manufactured, the blade has good sharpness and durable, good cutting performance, no chipping.

Diameter	Core Thickness(mm)	Center Hole(mm)	Segment Size(mm)	Segment Number	Remark
12" (φ 300)	2.0	50/60	44.6/42.2×3.0×8 (10)	21	Silent or Non Silent
14" (φ 350)	2.2		43.6/41.6×3.2×8 (10)	25	
16" (φ 400)	2.6		42.8/41.2×3.4×8 (10)	29	
18" (φ 450)	3.0		44.0/42.4×3.8×8 (10)	32	
20" (φ 500)	3.2		40×4.0×8 (10)	36	
24" (φ 600)	3.6		40×4.6×8 (10)	42	

Special specifications are available upon request.

Ceramic Saw Blade



1. Mainly used in tile production line for blank trimming and dividing of large tiles, cutting strips and other.
2. Using high-quality materials manufactured, the blade has good sharpness and durable, good quality tile cutting, no chipping.

Diameter	Core Thickness(mm)	Center Hole(mm)	Segment Size(mm)	Segment Number	Application	Remark
10" (φ 250)	1.6/1.8	50/60	46.7/43.7×2.4×8 (10)	18	Ceramic	Silent or Non Silent
12" (φ 300)			44.6/42.2×3.0×8 (10)	21		
14" (φ 350)			43.6/41.6×3.2×8 (10)	25		

Special specifications are available upon request.

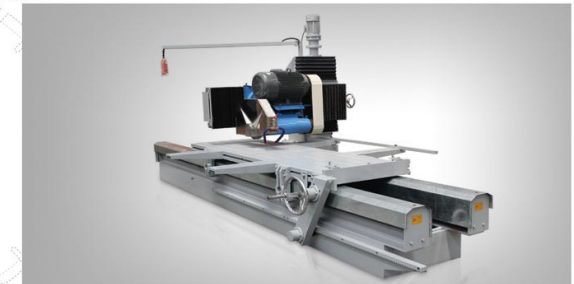
Arix Saw Blade



1. Using special process to make diamond orderly arrangement in the matrix.
2. Compared to traditional disordered array blades, the arix blade has the characteristics: attractive appearance, good sharpness, higher diamond utilization.

Diameter	Core Thickness(mm)	Center Hole(mm)	Segment Size(mm)	Segment Number	Remark
12" (φ 300)	2.2	50/60	40×3.0×12(15)	21	Silent or Non Silent
14" (φ 350)	2.4		40×3.2×12(15)	24	
16" (φ 400)	2.8		40×3.6×12(15)	28	
18" (φ 450)	3.0		40×4.2×12(15)	32	
20" (φ 500)	3.2		40×4.2×12(15)	36	
22" (φ 550)	3.2		40×4.2×12(15)	38	
24" (φ 600)	3.6		40×4.8×12(15)	42	
28" (φ 700)	4.0		40×5.2×12(15)	50	
32" (φ 800)	4.5		40×6.0×12(15)	57	

Special specifications are available upon request.





www.sunnytools.biz
www.concretetoolsunny.com

SUNNY TOOLS

Professional diamond
tools manufacturer

SUNNY TOOLS

Turbo Continuous Rim Blade



1. Fast & stable cutting with turbo shape segment.
2. Suitable for dry or wet cutting.
3. Widely used for cutting marble, granite, sandstone, etc.

Diameter (inch)	Diameter (mm)	Inner Hole (mm)	Segment Thickness (mm)	Segment Height (mm)	Remark
4"	φ 105	22.23 25.4	2.4	8(10)	Marble Granite Sandstone etc
4.5"	φ 115		2.4	8(10)	
5"	φ 125		2.6	8(10)	
6"	φ 150		2.6	8(10)	
7"	φ 180		2.8	8(10)	
8"	φ 200		2.8	8(10)	
9"	φ 230		3.0	8(10)	



Protective Turbo Blade

Widely used for cutting materials of marble, granite, sandstone etc.

Diameter (inch)	Diameter (mm)	Inner Hole (mm)	Segment Thickness (mm)	Segment Height (mm)	Remark
4"	φ 105	22.23 25.4	2.4	8(10)	Marble Granite Sandstone etc
4.5"	φ 115		2.4	8(10)	
5"	φ 125		2.6	8(10)	
6"	φ 150		2.6	8(10)	
7"	φ 180		2.8	8(10)	
8"	φ 200		2.8	8(10)	
9"	φ 230		3.0	8(10)	

Segmented Blade



1. Suitable for dry or wet cutting.
2. Widely used for cutting granite, sandstone, etc.

Diameter (inch)	Diameter (mm)	Inner Hole (mm)	Segment Thickness (mm)	Segment Height (mm)	Remark
4"	φ 105	22.23 25.4	2.4	8(10)	Marble Granite Sandstone etc
4.5"	φ 115		2.4	8(10)	
5"	φ 125		2.6	8(10)	
6"	φ 150		2.6	8(10)	
7"	φ 180		2.8	8(10)	
8"	φ 200		2.8	8(10)	
9"	φ 230		3.0	8(10)	



Continuous Rim Blade

1. Fast & stable cutting with continuous Rim blade.
2. Suitable for dry or wet cutting.

Diameter (inch)	Diameter (mm)	Inner Hole (mm)	Segment Thickness (mm)	Segment Height (mm)	Remark
4"	φ 105	22.23 25.4	2.4	8(10)	Marble Granite Sandstone etc
4.5"	φ 115		2.4	8(10)	
5"	φ 125		2.6	8(10)	
6"	φ 150		2.6	8(10)	
7"	φ 180		2.8	8(10)	
8"	φ 200		2.8	8(10)	
9"	φ 230		3.0	8(10)	





www.sunnytools.biz
www.concretetoolsunny.com

SUNNY TOOLS

SUNNY TOOLS

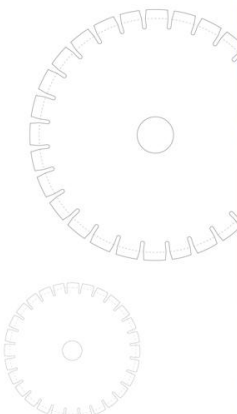
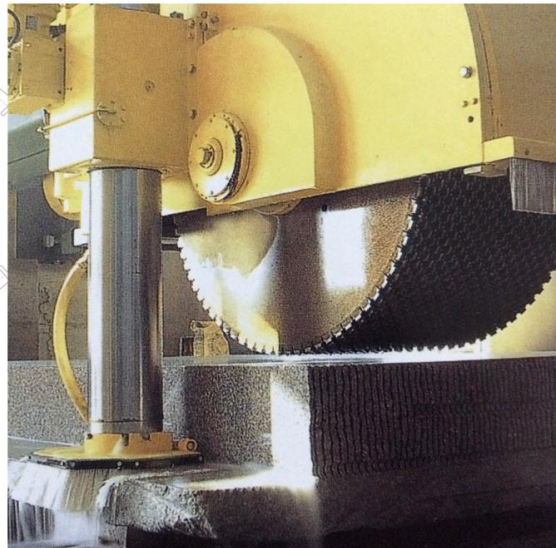
Professional diamond tools manufacturer

Horizontal Saw Blade



1. Used for granite multi blade machine and marble block cutting machine, to cut the slab from the block bottom edge after the vertical cutting of slabs.
2. The blade has good sharpness and high efficiency at the process of cutting, meanwhile, it has a long lifespan.

Diameter	Core Thickness(mm)	Center Hole(mm)	Segment Size(mm)	Segment Number	Application
14" (φ 350)	2.8/7.5	50/60	40×5×8 (10)	24	Granite Marble etc
16" (φ 400)	2.8/7.5		40×5×8 (10)	28	
18" (φ 450)	2.8/7.5		40×5.5×8 (10)	32	
20" (φ 500)	2.8/7.5		40×5.5×8 (10)	36	
Special specifications are available upon request.					



Laser Welding Concrete Saw Blade

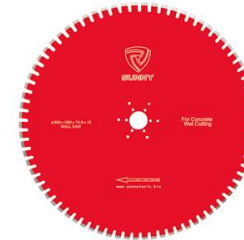
1. Laser welding concrete saw blade are mainly applied to cutting concrete, hard concrete, hard concrete with reinforced bar, block, brick, hard brick, pavers, clay pavers and field stones.
2. Laser welded segment can increase strength under high temperature and provide better cutting performance.
3. Faster cutting and longer service life, includes 'drop segments' to protect the blade core from abrasive material erosion.

Diameter	Bore (mm)	Blade Thickness(mm)	Seg Height (mm)	Segment Shape
12" (φ 300)	50/25.4	2.2	10/12	
14" (φ 350)	50/25.4	2.2	10/12	
16" (φ 400)	50/25.4	2.6	10/12	
18" (φ 450)	50/25.4	2.8	10/12	
20" (φ 500)	50/25.4	3.2	10/12	
24" (φ 600)	50/25.4	3.2	10/12	
26" (φ 650)	50/25.4	3.6	10/12	
30" (φ 750)	50/25.4	4.0	10/12	
32" (φ 800)	50/25.4	4.0	10/12	
36" (φ 900)	50/25.4	5.2	10/12	

Wall Saw Blade

1. Used on vertical surfaces when a new doorway, window openings are needed. It installed on a track-mounted system that can be used for vertical or horizontal cuts. Wall sawing allows for precise cuts in both concrete and masonry structures.
2. Straight, smooth finished openings in walls, ceilings, and floors.

- a. Accurately sized, fixture ready openings.
- b. Bevel cutting for a chamfered edge.
- c. Flush cutting against the surface.



Diameter	Bore(mm)	Blade Thickness(mm)	Seg Height(mm)
20" (φ 500)	60/25.4	3.2	10/12
24" (φ 600)	60/25.4	3.2	10/12
28" (φ 700)	60/25.4	3.6	10/12
32" (φ 800)	60/25.4	4.5	10/12
36" (φ 900)	60/25.4	5.0	10/12
40" (φ 1000)	60/25.4	5.0	10/12
48" (φ 1200)	60/25.4	5.5	10/12

Tuck Point Blade



1. Tuck point blade are used for chaser and widen cracks in concrete, asphalt, stone.
2. Comparing to manual working, the tuck point blade bring labor-saving, timesaving, high efficiency, and the slot cutting bring average depth, length and width.

Diameter	Bore(mm)	Seg Height (mm)	Application
4" (φ 105)	50/25.4	8/10	Stone Concrete Asphalt Firebrick
4.5" (φ 115)	50/25.4	8/10	
5" (φ 125)	50/25.4	8/10	
6" (φ 150)	50/25.4	8/10	
7" (φ 180)	50/25.4	8/10	
8" (φ 200)	50/25.4	8/10	
9" (φ 230)	50/25.4	8/10	



Ring Saw Blade



1. Ring saw is commonly employed when general wall sawing can't be performed. Hand held units are equipped with diamond blades and chains. Ring sawing provides portable, quick cutting with minimal over-cuts.
2. Ring saw refers to the lighter duty use of diamond blades in hand held power saws and chain type saws. Ring sawing provides portability, speed and accessibility at construction and demolition sites. Typical applications include sawing concrete pipe to length, creating openings for electrical, plumbing or other needs in concrete walls, floors and ceilings, eliminating overcuts associated with other types of sawing, and precision trimmings.

Diameter	Bore(mm)	Seg Height (mm)
14" (φ 350)	366 × 4.2 × 288	8/10
16" (φ 400)	406 × 3.9 × 326.78	8/10
20" (φ 500)	506 × 3.9 × 421.78	8/10

Gang Saw Blade



1. Diamond gang saw blade is suitable for cutting marble, artificial marble, limestone, sandstone, etc.
2. The group of the gang saw blades (can be 60-100pcs) highly increase the cutting speed and precision with lower power consumption.
3. Long lifespan and smooth cutting reduce the cost for polishing the surface.
4. It works in low noise, little pollution and small cutting slot which ensures maximum use of stone and uniform thickness.

Length (mm)	Width (mm)	Seg Dimension (mm)	Thickness (mm)	Application
2000 ~ 4500	180	20 × 3.5/4.2 × 8 (10)	2.5/3.0	Marble Sandstone Limestone
		40/20 × 3.5/4.2 × 8 (10)		
		20 × 4.6/4.0 × 8 (10)		
		40/20 × 3.5/4.2 × 8 (10)		
Other specifications are available upon request				

Quarry Wire Saw



1. Safe and eco-friendly.
2. For granite quarry, we recommend rubber wire, it can protect the wire rope and increase the wire's strength.
3. Spring and rubber diamond wire saw is widely used for marble quarry.

Diameter (mm)	Connection	Beads/meter	Wire Speed (m/s)	Application
φ 11	Rubber	37/40	20 ~ 30	Granite
φ 11.5	Rubber	37/40	20 ~ 30	Sandstone
φ 11	Spring	28/30/32	25 ~ 35	Marble
	Rubber+ Spring	40		

Multi Wire Saw



1. Suitable for cutting the different kinds of large granite or sandstone.
2. Advantage: high cutting efficiency, get the even and smooth slab, low power consumption and less materials waste.

Diameter (mm)	Connection	Beads/meter	Wire Speed (m/s)	Application
φ 7.2	Plastic	37	20 ~ 25	Granite
φ 8.2				Sandstone

Squaring / Profiling Wire Saw



1. The use of diamond wire for stone profiling, with narrow kerf width and high quality cable insure less breakage and good tension, bring better performance in tough environment.
2. This product works in low noise, safe and eco-friendly.

Diameter (mm)	Connection	Beads/meter	Wire Speed (m/s)	Application
φ 11	Plastic	37	20 ~ 30	Granite Squaring
φ 11.5				Granite Profile
φ 8.8	Plastic	32	25 ~ 35	Marble Squaring
φ 11				Marble Profile
φ 8.8				Marble Squaring

Concrete Wire Saw



1. Widely used for demolition of house, bridge, big post, cement pipes and under water buildings.
2. Advantage: cutting direction can be controlled, low vibration, low noise, no dust.

Diameter (mm)	Connection	Beads/meter	Wire Speed (m/s)	Application
φ 10.5	Rubber + Spring	40	20 ~ 25	Reinforce Concrete
φ 11				Concrete
φ 11.5				Concrete



www.sunnytools.biz
www.concretetoolsunny.com



SUNNY TOOLS Professional diamond tools manufacturer

Bush Hammer

1. Make safety anti-slip surfaces on natural stones.
2. Remove old glue and resin coatings, in particular thick resins.
3. Scarify any kind of surface and create antique surface.
4. For floor preparation before laying new coatings.
5. Expose the aggregate in concrete floors to prepare for concrete polishing.

Diameter	Tips Diameter (mm)	Tips pcs	Roller Pcs	Connection	Remark
(5") ϕ 125	ϕ 4.6	1/2/3/24/30/45/48/60	1/3/4/5/6	M14 ϕ 50 ϕ 210-3M10 Fast Connection	Single Layer Double Layer
(6") ϕ 150	ϕ 33 x 6				
(8") ϕ 200	ϕ 33 x 12				
(10") ϕ 250	ϕ 49 x 6				
(12") ϕ 300	ϕ 6.0				
Frankfurt					

Other specifications are available upon request





www.sunnytools.biz
www.concretetoolsunny.com

SUNNY TOOLS

SUNNY TOOLS Professional diamond tools manufacturer

Diamond Fickert



1. The fickert is applied to grinding/polishing granite slabs.
2. To complete the line, fickert magnesite, resin and polishing abrasives for granite slabs are all available.

Specification(mm)	Grit	Remark
L130 × 15(20)	16# 36# 46# 60# 80# 120#	6pcs/set
L140 × 15(20)	180# 220# 320# 400#	
L170 × 15(20)		

Segmented Type Frankfurt



Frankfurt is suitable for grinding/polishing slabs, bring uniform thickness and non-scratching surface.

Specification(mm)	Grit	Application	Remark
95 × 82 × 107	36# 46# 60# 80# 120# 180#	Quartz Marble etc	6pcs/set

Continuous Type Frankfurt



Frankfurt is suitable for automatic polishing line, bring uniform thickness and non-scratching surface.

Specification(mm)	Grit	Application	Remark
80 × 108 × 95	36# 46# 60# 80# 120# 180#	Quartz Marble etc	6pcs/set

Diamond Turbo Cup Wheel



1. The diamond turbo cup wheel is applied to portable floor grinding equipment machine, angle grinder.
2. It is ideal for surface preparation, edge blending, smooth shaping, finishing, de-burring and tilt wall finishing of masonry surfaces.
3. By adopting accurate dynamic balancing, it will work stably with low vibration at high speed, low noise and good performance.

Diameter	Grit	Connection	Remark
4" (φ 100)	36# 60# 80#	M14 M16	Turbo
5" (φ 125)	100# 120#	5/8" -11 φ 22.23	

Single/Double Row Cup Wheel



1. Single/double row cup wheel applied to portable floor grinding equipment machine, angle grinder.
2. It is ideal for surface preparation, edge blending, smooth shaping, finishing, de-burring and tilt wall finishing of masonry surfaces.
3. By adopting accurate dynamic balancing, it will work stably with low vibration at high speed, low noise and good performance.

Diameter	Grit	Connection	Remark
4" (φ 100)	36# 60# 80# 100# 120#	M14 M16 5/8" -11 φ 22.23	Double row Single row
5" (φ 125)			
6" (φ 150)			
7" (φ 180)			
8" (φ 200)			
9" (φ 230)			



www.sunnytools.biz
www.concretetoolsunny.com

SUNNY TOOLS

SUNNY TOOLS

Professional diamond
tools manufacturer

Trapezoid Concrete Grinding Pad (SF-A001)



Trapezoid concrete grinding pad with 2 segments are mainly designed for concrete floor renovation trimmed.

Segment Dimension(mm)	Segment Number	Grit	Application
40 × 12 × 10/12/15	2	36#, 60#, 80#, 120#, 180#, 220#	Stone Concrete

Trapezoid Concrete Grinding Pad (SF-A002)



Designed for concrete floor renovation trimmed. It has its advantage in fast and effective thin resin removal on hard cement floors.

Segment Dimension(mm)	Segment Number	Grit	Application
φ 25 × 10/12/15	2/3	36#, 46#, 60#, 80#, 120#, 180#, 220#	Stone Concrete

Trapezoid Concrete Grinding Pad (SF-A003)



1. With 2 PCD plus 1 diamond segment, used to remove all types of stubborn coatings, such as paint, varnish, glue, epoxy, acrylic.

Segment Dimension(mm)	Segment Number	PCD Number	Grit	Application
40 × 12 × 5 φ 25 × 5	1	2	24#, 36#	Stone Concrete

HTC Concrete Grinding Pad (SF-A004)



1. HTC concrete grinding plate are mainly designed for cement floor renovation trimmed.
2. The bar segment is ideal for removing heavy coating, taking the floor from coarsely structured surface to pre-polishing.

Segment Dimension(mm)	Segment Number	Grit	Application
φ 25 × 10/12/15 40 × 12 × 10/12/15	2/3	36#, 46#, 60#, 80#, 120#, 180#, 220#	Stone Concrete

Round Concrete Grinding Wheel (SF-A005)



Round shape concrete grinding block are mainly designed for granite and cement floor renovation trimmed without damaging the cement floor.

Segment Dimension(mm)	Segment Number	Grit	Application
26 × 6/22 × 8/10	5/10	36#, 46#, 60#, 80#, 120#, 180#, 220#	Stone Concrete

Round Concrete Grinding Wheel (SF-A006)



Diamond tools with arrow segments designed for fast and effective thin resin removal on hard stone & cement floors. It does not damage the floor.

Segment Dimension(mm)	Segment Number	Grit	Application
25 × 15 × 10	6/8	36#, 60#, 80#, 120#, 180#, 220#	Stone Concrete



www.sunnytools.biz
www.concretetoolsunny.com

SUNNY TOOLS

Round Concrete Grinding Wheel (SF-A007)



Round Shape concrete Grinding Block with various segments are mainly used for stone, concrete floor renovation trimmed.

Diameter	Segment Number	Grit	Application
3" (φ 76)	5/10	36#, 60#, 80#, 120#, 180#, 220#	Stone Concrete

PCD Grinding Wheel (SF-A008)



1. Mainly used for degumming process of stone, concrete floor renovation and finishing.
2. It has the features : efficient sharp, durable, etc.

Diameter	Number of Segments	PCD Number	Grit	Application
4" (φ 100) 5" (φ 125) 6" (φ 150) 7" (φ 180)	/	5/6/8/10/12		Stone Concrete



SUNNY TOOLS Professional diamond tools manufacturer

Calibrating Roller



1. The calibrating roller is applied to even out the thickness of tiles and modular granite to prepare the material for subsequent polishing.
2. It is designed and built with the most up-to-date technologies and are for wet use. The wide selection of diamond matrix segments allows them to be used for different types of materials.

Specification (L1/L2)(mm)	Grit	Spiral Number
300/295	40# ~ 220#	5/8
400/395		
500/495		
600/595		
800/795		
1000/995		
1200/1195		

Combination Calibration Roller



1. This product is used for stone and ceramic automatic assembly line processes in matt finish and thickness trimmed polishing.
2. By adopting accurate dynamic balancing. It working stably with low vibration at high speed, low noise and good performance while grinding. Good cutting result with uniform thickness and non-scratching the surface as well As good sharpness and long lifespan.

Specification(mm)	Grit	Application	Center hole(mm)
φ 200 × L220	40# ~ 220#	Granite Marble etc	φ 70



Satellite Grinding Wheel

1. Diamond satellite grinding wheel are specially designed for calibrating ,leveling or polishing all rough granite slabs.
2. Good dynamic balance effect, low vibration at high speed, long lifespan and cost effective .

Specification	Grit	Seg size(mm)	Seg No	Connection
6" (φ 150)	40# ~ 220#	45/36 × 15 × 15 23 × 15 × 15	8/8 8/10	φ 60/6-M8 M45 × 3



SP6 Diamond Cylindrical Wheel

- By adopting accurate dynamic balancing. It working stably with low vibration at high speed, low noise and good performance while grinding , bring uniform thickness and non-scratching slab.

Specification(mm)	Grit	Application	Remark
φ 150/ φ 90~3 × 30 (50 × 30 × 8)	40# ~ 220#	Granite Marble etc	6pcs/Set



MC8 Roller

1. This product is used for stone and ceramic automatic polishing line.
2. By adopting accurate dynamic balancing. It working stably with low vibration at high speed, low noise and good performance while grinding ,bring uniform thickness and non-scratching slab.
3. Suitable for Italian equipment.

Specification(mm)	Grit	Application	Remark
φ 185	40# ~ 220#	Granite Marble etc	6pcs/set



Chamfering Wheel

1. By adopting accurate dynamic balancing, it works stably with low vibration at high speed, low noise and high performance while grinding.
2. The unique 1mm isometry water entry ensures good sharpness and long life as well as easy dust removal, smooth surface without chipping.
3. This product is suitable for Keda machine, Angola machine and other different types of equipment.

Specification	Grit	Connection	Application
8" (φ 200)	40# ~ 220#	6-M8/ φ 105 × φ 80	Granite Ceramic
10" (φ 250)		4-M8/ φ 130 × φ 80	
12" (φ 300)		6-M/ φ 170 × φ 150 4-M10/ φ 220 × φ 200	



Diamond Grinding Plate

1. Use for rough polishing of stone surface.
2. Suitable for hand grinder or automatic polishing production line.

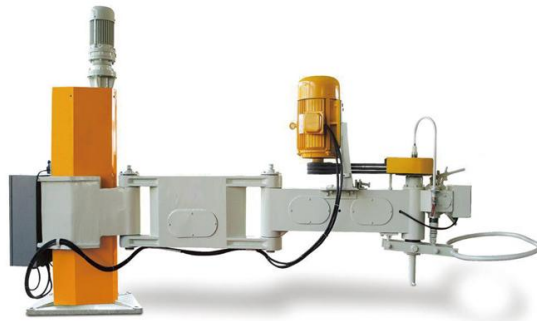
Diameter	Grit	Application	Remark
8" (φ 200) 10" (φ 250)	50# 100# 200# 400#	Granite Marble Concrete Sandstone Volcanic etc.	4-M8/ φ 75 4-M8/ φ 125



Resin Grinding Plate

1. This product is used for polishing stone slabs.
2. This products is suitable for hand or automatic grinding machine.

Diameter	Grit	Application	Remark
8" (φ 200) 10" (φ 250)	40# ~ 3000# Buff	Granite	4-M8/ φ 75 4-M8/ φ 125



Wet Polishing Pad And Dry Polishing Pad

1. Widely applied to shaped stone surface grinding and polishing process.
2. This products is suitable for handwork angle grinder.

Diameter	Grit	Application
3" (φ 80) 4" (φ 100) 5" (φ 125)	50# 100# 200# 400# 800# 1500# 3000# Buff	Nature And Artificial Stone



Antique Brush

Used for polishing process of Stone imitating natural weathering surface, Matte surface, leather surface.



Diameter	Grit	Application	Remark
6" (φ 150) 8" (φ 200) 10" (φ 250) 12" (φ 300)	30# ~ 500#	Granite Marble Sandstone etc	Diamond/Silicon Carbide
Fickert Frankfurt			



www.sunnytools.biz
www.concretetoolsunny.com



SUNNY TOOLS

Professional diamond tools manufacturer

Drill Bit

Mainly used for nature stone drilling.

Diameter(mm)	Effective Length(mm)	Connection	Segment Height(mm)
$\phi 4$ $\phi 6$ $\phi 8$ $\phi 10$ $\phi 12$ $\phi 14$	L40~L100	Shank	10

Core Drill Bit

1. Core drill bit is available in various diameter and length. It used for drilling and coring natural and artificial stone.
2. Features: sharp, durable, avoid segment dropping.

Diameter(mm)	Effective Length(mm)	Connection	Segment Shape
$\phi 16 \sim \phi 50$	L40~L100	M14 5/8"-11	Crown

Construction Core Drill Bit

1. Core drill bit are produced to drill dimensionally accurate bore holes in these materials, reinforced concrete, asphalt, masonry, natural and artificial stone. Widely used in the building, heating, sanitary and electrical industries.
2. High diamond concentration, fast drilling rate, easy cutting and long service life.
3. Pre-sharpened diamond segments provide immediate usability.

Diameter(mm)	Effective Length(mm)	Connection	Segment Shape
$\phi 51 \sim \phi 500$	L350~L600	1-1/4" UNC G 1/2"	Roof Turbo Flat



www.sunnytools.biz
www.concretetoolsunny.com

SUNNY TOOLS

SUNNY TOOLS

Professional diamond tools manufacturer



Finger Bit

1. Mainly used for stone drilling and broaching, unique W-shape round ring structure design.
2. Features : sharp, durable, avoid segment dropping.

Diameter(mm)	Effective Length(mm)	Connection	Segment Shape
φ 22 φ 25	L40-L100	G1/2"	W-shape



Stubbing Wheel

Mainly used for stone drilling, broaching, and milling various kinds of groove. with features of sharp, durable and firmly brazing.

Diameter (mm)	Effective Length(mm)	Connection	Inner Hole(mm)	Application
φ 50	20	3- φ 8.5/ φ 5.5	φ 20	Stone
φ 85	20	3- φ 10/ φ 6.5	φ 50	



Drum Wheel

Mainly used for stone broaching and aperture refinement, with features of sharp, durable and firmly segment brazing.

Diameter (mm)	Effective Length(mm)	Connection	Grit	Application
φ 50 φ 80 φ 100	40	M14 5/8"-11	30# 40# 120#	Stone



Silent Teflon Diamond Milling Wheel

1. Apply to nature stone, concrete, for profile or anti-slip.
2. Feature for sharp, efficient and accuracy.
3. Fast speed, balance performance, less vibration.

Diameter	Center Hole(mm)	Segment Height(mm)	Application	Width (mm)
12" (φ 300) 14" (φ 350)	50/60	8/10	Granite, Marble, Sandstone	20 ~ 60
Other specifications are available upon request				



Sinter Profiling Wheel

1. Mainly used for various shape processing of Countertop and engineering board
2. Fast, high efficiency prototype processing for stone.
3. Features: good balancing effect and low vibration at high speed running. durable and accurate with shape.

Diameter	Inner Hole(mm)	Segment Height(mm)
10"(φ 250)	50/60	5/8
12"(φ 300)		5/8
14"(φ 350)		5/8
16"(φ 400)		5/8
Other specifications are available upon request		



Router Bit

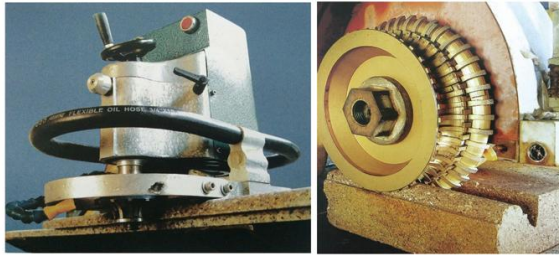
The router bit is a small diameter grinding wheel used for limited profiling and sanding as well as for particular jobs on stony materials.

Diameter(mm)	Connection	Grit	Application
φ 80 ~ φ 120	M8/M10	30# 40#	Granite
Other specifications are available upon request			



www.sunnytools.biz
www.concretetoolsunny.com

SUNNY TOOLS



Stone Shape

