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Produces and exports diamond tools for the stone processing and construction industries to countries around the world.

Factory Address

Tuqiao Industrial Park, Jiangning District, Nanjing, Jiangsu, China

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LASER WELDED DIAMOND SAW BLADE

OEM/ODM

100% EXPORT TO MORE THAN 80 COUNTRIES

20+ YEARS' MANUFACTURING EXPERIENCE

WIN MPA, SGS, TUV CERTIFICATION



Our company with over 20 years of experience in manufacturing diamond tools, and we take great pride in introducing a range of high-quality diamond blade products, including wall cutting blades, floor saw blades, prestressed saw blades, stone cutting blades, ceramic tile cutter blades, and more. These cater to the diverse needs of various stone and concrete construction projects.

CONTACT US

Our products are crafted using a variety of advanced manufacturing techniques, such as laser welding, high-frequency welding, sintering, electroplating, and vacuum brazing, ensuring that each tool exhibits exceptional performance and durability. Whether you're involved in stone processing, construction engineering, or other fields, our diamond blade products are designed to meet your requirements.

CERTIFICATE

➤ "Our products have been acknowledged by various professions." ➤



LASER WELDED SERIES PRODUCTS

- Soff cut saw blade + Skit plate
- Floor heating saw blade
- Wall saw blade 600-1600mm
- Precast concrete Hollow slab blade
- Small sizes laser blade 105-230mm
- 300-600mm, General Purpose, Stone, Concrete, reinforced concrete, Asphalt cutting.
- Hand saw blade
- Tuck point saw blade
- Crack chaser saw blade
- Floor saw blade 350-1200mm
- Ring saw blade
- Loop saw blade
- Others

Early Entry Saw Blade



► Technology: Laser Welding

ITEM NO.	OD	Seg.T	Seg.H	Seg.No	Skid plate
LW01-D150	150mm/6"	2.4	10	12	340x53x50mm-4.0mm
LW01-D200	200mm/8"	2.4	10	14	
LW01-D250	250mm/10"	2.6	10	18	390x53x50mm-4.0mm
LW01-D300	300mm/12"	3.2	10	21	480x53x50mm-4.3mm
LW01-D340	340mm/13.5"	3.2	10	24	
LW01-D350	350mm/14"	3.2	10	24	508x53x50mm-4.3mm

Cutting Materials: Laser welded Diamond Saw Blade, early dry cutting expansion joints after pouring concrete (0-2 hours after finishing), best solutions for preventing the risk of random cracking.

Diamond Tool Manufacturer.

Floor Heating Tuck Point saw blade



► Technology: Laser Welding

ITEM NO.	OD	Seg.T	Seg.H	Seg.No	Seg. Teeth	Hole
LW02-D120	120mm/4.5"	16/17	10	12	12nos	22.23
LW02-D125	125mm/4.5"	16/17	10	12	12nos	22.23
LW02-D130	130mm/5"	16/17	10	12	12nos	22.23
LW02-D160	160mm/6"	16/17	10	12	16nos	22.23

Cutting Materials: Soft concrete, medium concrete, hard concrete



Wall saw blade

► Technology: Laser Welding



ITEM NO.	OD	Seg.T	Seg.H	Seg.No	Hole
LW03-D600	600mm/24"	4.4	12	12	60
LW03-D700	700mm/28"	4.8/5	12	12	60
LW03-D750	750mm/30"	4.8/5	12	12	60
LW03-D800	800mm/32"	4.8/5	12	12	60
LW03-D900	900mm/36"	4.8/5	12	12	60
LW03-D1000	1000mm/40"	4.8/5	12	12	60
LW03-D1200	1200mm/48"	4.8/5	12	12	60
LW03-D1400	1400mm/56"	4.8/5	12	12	60
LW03-D1500	1500mm/60"	4.8/5	12	12	60
LW03-D1600	1600mm/64"	4.8/5	12	12	60
LW03-D1800	1800mm/72"	5.5	13	13	60
LW03-D2000	2000mm/80"	5.5	14	14	60

Cutting Materials: Wall saw blades are used for precise cutting of hard materials in construction and demolition, including concrete slab removal, pipe and duct openings, foundation repair, and renovation.

Precast Concrete Slab Cutting Blade

► Technology: Laser Welding



ITEM NO.	OD	Seg.T	Seg.H	Seg.No	Hole
LW04-D600	600mm/24"	5	12	42	60
LW04-D700	700mm/28"	6.5	12	50	60
LW04-D800	800mm/32"	6.5	12	57	60
LW04-D900	900mm/36"	6.5	12	64	60
LW04-D1000	1000mm/40"	7	12	70	60
LW04-D1100	1100mm/44"	7.5	12	74	60
LW04-D1200	1200mm/48"	8	12	80	60
LW04-D1300	1300mm/52"	8	12	88	60
LW04-D1400	1400mm/56"	9	12	95	60
LW04-D1500	1500mm/60"	9	12	100	60

Cutting Materials: Specially design for wet cutting Precast Concrete, Hollow core concrete slab, Prestressed sleepers cutting.

Laser welded Saw Blade 105 - 230mm

► Technology: Laser Welding



ITEM NO.	OD	Seg.T	Seg.H	Seg.No	Hole
LW05-D115	115mm/4.5"	2.2	10/12	8	20
LW05-D125	125mm/5"	2.2	10/12	9	20
LW05-D180	180mm/7"	2.4	10/12	14	22.23
LW05-D230	230mm/9"	2.6	10/12	16	22.23

Cutting Materials: Specially design for wet or dry cutting general purpose, such as, stone, granite, concrete, brick, etc.



Normal Type Segment



Turbo Type Segment

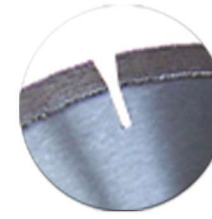
Diamond Tool Manufacturer.

Laser welded Saw Blade 300 - 600mm

Key slot



Narrow U slot



Wide U slot



Normal Type Segment



Turbo Type Segment



For General Purpose, such as, stone, granite, brick, concrete, etc.

► Technology: Laser Welding



ITEM NO.	OD	Seg.T	Seg.H	Seg.No	Hole
LW06-D300	300mm/12"	3.0	10	20	25.4
LW06-D350	350mm/14"	3.2	10	24	25.4
LW06-D400	400mm/16"	3.4	10	28	25.4
LW06-D450	450mm/18"	3.6	10	32	25.4
LW06-D500	500mm/20"	4.0	10	36	25.4
LW06-D600	600mm/24"	4.4	10	42	25.4

For Granite, Quartz, Bluestone, Gritstone, etc.

► Technology: Laser Welding



ITEM NO.	OD	Seg.T	Seg.H	Seg.No	Hole
LW07-D300	300mm/12"	3.0	12	20	25.4
LW07-D350	350mm/14"	3.2	12	24	25.4
LW07-D400	400mm/16"	3.4	12	28	25.4
LW07-D450	450mm/18"	3.6	12	32	25.4
LW07-D500	500mm/20"	4.0	12	36	25.4
LW07-D600	600mm/24"	4.4	12	42	25.4

For Granite, Quartz, Bluestone, Gritstone, etc.

► Technology: Laser Welding



ITEM NO.	OD	Seg.T	Seg.H	Seg.No	Hole
LW08-D300	300mm/12"	3.0	12	20	25.4
LW08-D350	350mm/14"	3.2	12	24	25.4
LW08-D400	400mm/16"	3.4	12	28	25.4
LW08-D450	450mm/18"	3.6	12	32	25.4
LW08-D500	500mm/20"	4.0	12	36	25.4
LW08-D600	600mm/24"	4.4	12	42	25.4

For Reinforced Concrete.

► Technology: Laser Welding

ITEM NO.	OD	Seg.T	Seg.H	Seg.No	Hole
LW09-D300	300mm/12"	3.0	12	20	25.4
LW09-D350	350mm/14"	3.2	12	24	25.4
LW09-D400	400mm/16"	3.4	12	28	25.4
LW09-D450	450mm/18"	3.6	12	32	25.4
LW09-D500	500mm/20"	4.0	12	36	25.4
LW09-D600	600mm/24"	4.4	12	42	25.4

For Asphalt, Concrete/Asphalt, Green concrete.

► Technology: Laser Welding

ITEM NO.	OD	Seg.T	Seg.H	Seg.No	Hole
LW10-D300	300mm/12"	3.0	12	18	25.4
LW10-D350	350mm/14"	3.2	12	21	25.4
LW10-D400	400mm/16"	3.4	12	24	25.4
LW10-D450	450mm/18"	3.6	12	28	25.4
LW10-D500	500mm/20"	4.0	12	30	25.4
LW10-D600	600mm/24"	4.4	12	36	25.4

Hand Saw Blade

► Technology: Laser Welding

ITEM NO.	OD	Seg.T	Seg.H	Seg.No	Hole
LW11-D300	300mm/12"	3.0	12	20	25.4
LW11-D350	350mm/14"	3.2	12	24	25.4
LW11-D400	400mm/16"	3.4	12	28	25.4

Cutting Materials: Specially design for dry cutting Concrete, Reinforced Concrete, Brick, etc.

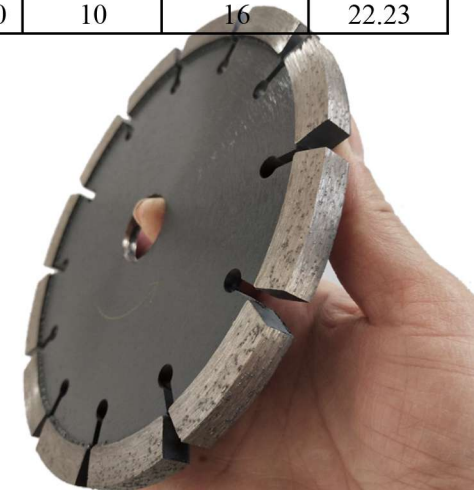
Diamond Tool Manufacturer.

Tuck Point Blade

Cutting Materials: Specially design for wet or dry cutting concrete, brick, etc.

► Technology: Laser Welding

ITEM NO.	OD	Seg.T	Seg.H	Seg.No	Hole
LW12-D115	115mm/4.5"	4.5/6/6.4/8/10	10	8	22.23
LW12-D125	125mm/5"	4.5/6/6.4/8/10	10	9	22.23
LW12-D150	150mm/6"	4.5/6/6.4/8/10	10	11	22.23
LW12-D180	180mm/7"	4.5/6/6.4/8/10	10	14	22.23
LW12-D230	230mm/10"	4.5/6/6.4/8/10	10	16	22.23



Crack Chaser Blade

Cutting Materials: Specially design for wet or dry cutting concrete, brick, etc.

► Technology: Laser Welding

ITEM NO.	OD	Seg.T	Seg.H	Seg.No	Hole
LW13-D115	115mm/4.5"	4.5/6/6.4/8/10	10	8	22.23
LW13-D125	125mm/5"	4.5/6/6.4/8/10	10	9	22.23
LW13-D150	150mm/6"	4.5/6/6.4/8/10	10	11	22.23
LW13-D180	180mm/7"	4.5/6/6.4/8/10	10	14	22.23
LW13-D230	230mm/10"	4.5/6/6.4/8/10	10	16	22.23



Floor Saw Blade

► Technology: Laser Welding



ITEM NO.	OD	Seg.T	Seg.H	Seg.No	Hole
LW14-D500	500mm/20"	4.4	12	12	60
LW14-D600	600mm/24"	4.8/5	12	12	60
LW14-D650	650mm/26"	4.8/5	12	12	60
LW14-D700	700mm/28"	4.8/5	12	12	60
LW14-D750	750mm/30"	4.8/5	12	12	60
LW14-D800	800mm/32"	4.8/5	12	12	60
LW14-D900	900mm/36"	4.8/5	12	12	60
LW14-D1000	1000mm/40"	4.8/5	12	12	60
LW14-D1100	1100mm/44"	4.8/5	12	12	60
LW14-D1200	1200mm/48"	4.8/5	12	12	60
LW14-D1500	1500mm/59"	5.5	13	13	60

Cutting Materials: For Concrete, Reinforced Concrete, Aspahlt, Asphalt/Concrete.

Ring Saw Blade

► Technology: Laser Welding



ITEM NO.	OD	Seg.T	Seg.H	Seg.No	Hole	Steel Thickness
LW15-D350	350mm/14"	4.1	10	18	288	3
Recommend: 400mm Precut saw blade, will be used before ring saw blade.						
LW13-D400	400mm/16"	4.2	10	28	25.4	3.2

Cutting Materials: Specially design for dry cutting Concrete, Reinforced Concrete, Brick, etc. With on drive wheel along with blade. Suitable for install Husqvarna K 3600, HP: 4.3KW, Maximum cutting depth: 260mm.

Loop Saw Blade



► Technology: Laser Welding

ITEM NO.	OD	Seg.T	Seg.H	Seg.No	Hole	Steel Thickness
LW16-D350	350mm/14"	6/8/10/12/14/20	10	24/28/32	25.4	3.5/5/8/10
LW16-D400	400mm/16"	6/8/10/12/14/20	10	24/28/32	25.4	3.5/5/8/10
LW16-D450	400mm/18"	6/8/10/12/14/20	10	24/28/32	25.4	3.5/5/8/10

Cutting Materials: For Concrete, Reinforced Concrete, Aspahlt, Asphalt/Concrete.

Clay Bricks Saw blade



► Technology: Laser Welding

ITEM NO.	OD	Seg.T	Seg.H	Seg.No	Hole
LW17-D300	300mm/12"	3	12	20/18	25.4
LW17-D350	350mm/14"	3.2	12	24/21	25.4
LW17-D400	400mm/16"	3.2	12	28/24	25.4

Cutting Materials: Soft fire clay bricks or hard fire clay brick cutting.

Refractory Brick Saw blade



► Technology: Laser Welding

ITEM NO.	OD	Seg.T	Seg.H	Seg.No	Hole
LW17-D300	300mm/12"	3	12	20/18	25.4
LW17-D350	350mm/14"	3.2	12	24/21	25.4
LW17-D400	400mm/16"	3.2	12	28/24	25.4

Cutting Materials: Refractory Brick saw blade cutting.

Concrete Grooving Saw Blade

► Technology: Laser Welding

ITEM NO.	OD	Seg.T	Seg.H	Seg.No	Hole
LW18-D160	160mm	3.2	10	10	50mm+Key slot
LW18-D256	256mm	2.4	10	17	OD42 Hexagon
LW18-D266	266mm	2.6	10	18	OD42 Hexagon
LW18-D200	200mm	2.4	10	13	OD60 two holes 16.5mm PCD100
LW18-D300	300mm	3.0	10	20	OD60 two holes 16.5mm PCD100

Cutting Materials:
 Removing of coatings, epoxies, glue residues, road markings, etc.
 Levelling of uneven concrete floors
 Removing of concrete, asphalt, stone or other hard material
 Barn floor grooving: for diary cow walkway to cut anti slip grooves



Laser Welded Construction:

Precision laser welding ensures superior blade strength and durability, making it ideal for heavy-duty cutting tasks.

Diamond Tool Manufacturer.

Production process

Laser Welding

- We adapt fully automatic laser welding technology, which is very safe can avoid segments dropping.
- The welding strength exceeds more than 20% of the MPA Testing Strength.

