



TUSKO®
Built to last

SHANDONG JIEKE XUANFENG TOOLS CO., LTD.



About Us

TUSKO (SHANDONG JIEKE XUANFENG TOOLS CO., LTD.) is a leading manufacturer specializing in the production of high-performance diamond cutting blades. Established with a commitment to innovation and excellence, we have been at the forefront of the cutting tool industry for over 10 years. Our products are trusted by professionals across industries for their precision, durability, and efficiency.

Our Expertise

At TUSKO, we combine advanced technology with expert craftsmanship to create diamond cutting blades that meet the highest standards of quality. Our team of engineers and technicians ensures that every blade is designed to deliver optimal performance in even the most demanding applications.

Product Range

Our extensive product line includes:

Diamond Blades for Construction: Ideal for cutting concrete, asphalt, and masonry.

Industrial Diamond Blades: Designed for cutting metals, ceramics, and composites.

Specialized Blades: Custom solutions for unique cutting needs.

Why Choose TUSKO?

Superior Quality: Made with premium-grade diamonds and advanced bonding materials.

Innovative Design: Engineered for precision and longevity.

Custom Solutions: Tailored blades to meet specific customer requirements.

Global Reach: Serving clients in over 30 countries with reliable delivery and exceptional service.

Our Mission

At TUSKO, our mission is to empower professionals with cutting-edge tools that enhance productivity and precision. We are dedicated to continuous innovation and customer satisfaction, ensuring our products remain the preferred choice worldwide.



PRODUCTS STORAGE



BLADE EDGE DIE CASTING



BLADE HOT PRESSING



BLADE POLISH WORKSHOP



SEMI FINISHED STORAGE



PAINTING COLOR



SEMI FINISHED STORAGE



PRINTING LOGO

SHANDONG JIEKE XUANFENG TOOLS CO., LTD.



SHOW ROOM



Diamond Saw Blade

SEGMENTED SERIES

Hot-pressed sintering

- Paving slabs, concrete, bricks and roofing tiles
- 7mm or 10mm hot sintered diamond segments
- Blade material: 1.75Cr1

Item No.	Diameter(mm)	Diameter(in)	Layer 1(mm)	Layer 2 (mm)	Layer height 1 (mm)	Layer height 2(mm)	Hole(mm)
TS115	115	4 1/2"	2	2	7	10	22.2
TS125	125	5"	2	2	7	10	22.2
TS150	150	6"	2	2.4	7	10	22.2
TS180	180	7"	2	2.4	7	10	22.2
TS230	230	9"	2	3	7	10	22.2
TS300	300	12"	2	3	10	10	22.2
TS350	350	14"	2	3.2	10	10	25.4



Diamond Saw Blade

TURBO SERIES

Hot-pressed sintering

- Concrete paving slabs, pipes and kerbs, cured concrete, hard sandstone, limestone, marble, pavements, facing bricks and slate.
- 10 mm hot sintered diamond segments
- Blade material: 1.75Cr1

Item No.	Diameter(mm)	Diameter(in)	Layer 1(mm)	Layer 2 (mm)	Layer height 1 (mm)	Layer height 2(mm)	Hole(mm)
TT115	115	4 1/2"	2	2	7	10	22.2
TT125	125	5"	2	2	7	10	22.2
TT150	150	6"	2	2.4	7	10	22.2
TT180	180	7"	2	2.4	7	10	22.2
TT230	230	9"	2	3	7	10	22.2



Diamond Saw Blade

CONTINUOUS SERIES N

Hot-pressed sintering

- Ceramic, porcelain, granite, marble, slate, terracotta, dense clay, quarry tiles and travertine
- 10mm continuous hot sintered rim
- Blade material: 1.75Cr1

Item No.	Diameter (mm)	Diameter (in)	Layer thickness (mm)	Layer height (mm)	Arbor hole (mm)
TN105	105	4 "	1.1	10	20
TN110	110	4 1/3"	1.1	10	20
TN125	125	5"	1.3	10	22.2
TN150	150	6"	1.4	10	22.2
TN180	180	7"	1.6	10	22.2
TN230	230	9"	2	10	22.2



Diamond Saw Blade

CONTINUOUS SERIES C

Hot-pressed sintering

- Ceramic, porcelain, granite, marble, slate, terracotta, dense clay, quarry tiles and travertine
- 10mm continuous hot sintered rim
- Blade material: 1.75Cr1

Item No.	Diameter (mm)	Layer thickness (mm)	Layer height (mm)	Arbor hole (mm)
TC115	110	1.8	15	20
TC125	125	2	10	22.2
TC230	230	2	10	22.2

Diamond Saw Blade SEGMENTED SERIES R

Laser welded



- Concrete, kerb stones, roofing, tiles, brick pavements, building blocks, and concrete lintels
- 10mm laser welded segments
- Blade material: 1.75Cr1

Item No.	Diameter(mm)	Layer (mm)	Layer 1(mm)	Layer 2(mm)	Hole 1(mm)	Hole 2(mm)
TR350	350	2.6	10	15	25.4	60
TR400	400	2.7	10	15	25.4	60
TR450	450	2.7	10	15	25.4	60
TR500	500	3	10	15	25.4	60
TR600	600	4.2	10	15	25.4	60
TR700	700	4.5	10	15	25.4	60
TR800	800	4.5	10	15	25.4	60

- Widely used in cement asphalt road and concrete cutting.
- Diameter from 350mm- 3000mm, Match with road cutting machine, wall saw and mine saw.
- 32mm, 35mm, 50mm, 60mm inner hole

Diameter		Diameter		Diameter	
mm	inch	mm	inch	mm	inch
350	14"	900	36"	1800	71"
400	16"	1000	40"	2000	79"
450	18"	1200	48"	2200	87"
500	20"	1300	52"	2300	91"
600	24"	1400	55"	2500	99"
700	28"	1500	59"	3000	118"
800	32"	1600	63"		

GRINDING PLATE

Hot-pressed sintering



Item No.	Diameter(mm)	Body(mm)	Layer l(mm)	Hole l(mm)
TG100	100	2.5	6	22.2
TG150	150	3	5	22.2
TG180	180	3	6	22.2

- Mounted on a floor grinder, for floor coating removal and grinding of concrete floors.
- Gritsize: 6#, 16#,30#,50#, 100#, 150#, 200#
- various types of grinding discs can be produced according to customer requirements.

DIAMOND CORE DRILLBIT

Laser welded



Outer diameter	INCH	Outer diameter	INCH	Outer diameter	INCH	Outer diameter	INCH
8MM	1/3"	32MM	1-1/4"	89MM	3-1/2"	202MM	8"
10MM	2/5"	35MM	1-3/8"	96MM	3-4/5"	220MM	8-7/10"
12MM	1/2"	36MM	1-2/5"	102MM	4"	245MM	9-3/5"
14MM	5/9"	38MM	1-1/2"	108MM	4-1/4"	300MM	12"
16MM	5/8"	40MM	1-3/5"	110MM	4-1/3"	350MM	14"
18MM	5/7"	44MM	1-7/10"	114MM	4-2/9"	400MM	15-1/2"
20MM	4/5"	46MM	1-4/5"	120MM	4-5/7"	450MM	17-7/10"
22MM	7/8"	51MM	2"	127MM	5"	500MM	19-7/10"
24MM	15/16"	56MM	2-1/5"	132MM	5-1/5"	550MM	21-7/10"
25MM	1"	63MM	2-1/2"	140MM	5-1/2"	600MM	23-3/5"
26MM	1-1/27"	66MM	2-3/5"	152MM	6"	650MM	25-3/5"
27MM	1-1/16"	71MM	2-4/5"	159MM	6-3/8"	700MM	27-3/5"
28MM	1-1/9"	76MM	3"	168MM	6-3/5"	800MM	31-1/2"
30MM	1-3/16"	83MM	3-1/4"	180MM	7"	1000MM	39"

Welding Process: High Frequency & Laser

Outer:8mm~1000mm

Segment height:10mm

Workinglength:245-400mm

Total length:300-450mm

Welding Process: Copper & Laser

Laserweldingrange: 30mm-300mm

Raw Material: Precision steel tube & Diamond segment

Thread: 1-1/4-7UNC,1-1/4-3,M22,etc

Application: Reinforced Concrete,Brick,Asphalt with water.

Suitable for:Portable &Fixed DrillerDirect Factory, Accept Customization.

CONTINUOUS THREADED TUBE DRILL

Laser welded



Outer Diameter (mm)	Inch	Outer Diameter (mm)	Inch	Outer Diameter (mm)	Inch
26mm	1-1/27"	66mm	2-3/5"	140mm	5-1/2"
28mm	1-1/9"	71mm	2-4/5"	152mm	6"
30mm	1-3/16"	76mm	3"	159mm	6-3/8"
32mm	1-1/4"	83mm	3-1/4"	168mm	6-3/5"
35mm	1-3/8"	89mm	3-1/2"	180mm	7"
36mm	1-2/5"	96mm	3-4/5"	200mm	8"
38mm	1-1/2"	102mm	4"	220mm	8-7/10"
40mm	1-3/5"	108mm	4-1/4"	230mm	9"
44mm	1-7/10"	110mm	4-1/3"	245mm	9-3/5"
46mm	1-4/5"	114mm	4-2/9"	254mm	10"
51mm	2"	120mm	4-5/7"	275mm	10-4/5"
56mm	2-1/5"	127mm	5"	300mm	12"
63mm	2-1/2"	132mm	5-1/5"		

Welding Process: High Frequency & Laser

Diameter: 26mm-1000mm

Continuous Threaded Tube Drill is made of three parts, coupling (part with connection end), tube (middle part) and cutter head (part with segment).

Add the tube threaded together can drill deep holes within 2M.

When the diamond segment is exhausted, only need to replace the cutter head, not the whole drill bit. Cost saved.

STONE HOLE SAW

Laser welded



Diameter (mm)	Connection	Diameter (mm)	Connection
6	Triangular M10, M12, M14, M16, 1/2BSPTriangular M10, M12, M14, M16, 1/2BSP	51	Triangular M10, M12, M14, M16, 1/2BSP
8		55	
10		60	
12		65	
14		70	
16		75	
18		80	
19		85	
20		90	
22		95	
24		100	
26		108	
30		110	
32		120	
36		150	
40		158	
45		165	



SHANDONG JIEKE XUANFENG TOOLS CO., LTD.

Houxingwang Village, East of Lianbang Road,
Fenghuangling Street, Hedong
District, Linyi City, Shandong Province
Tel:0086-18605393179
Email:Sales@tusko.cn

TUSKO®
Diamond Saw Blade