

Diamond Tools for STONE

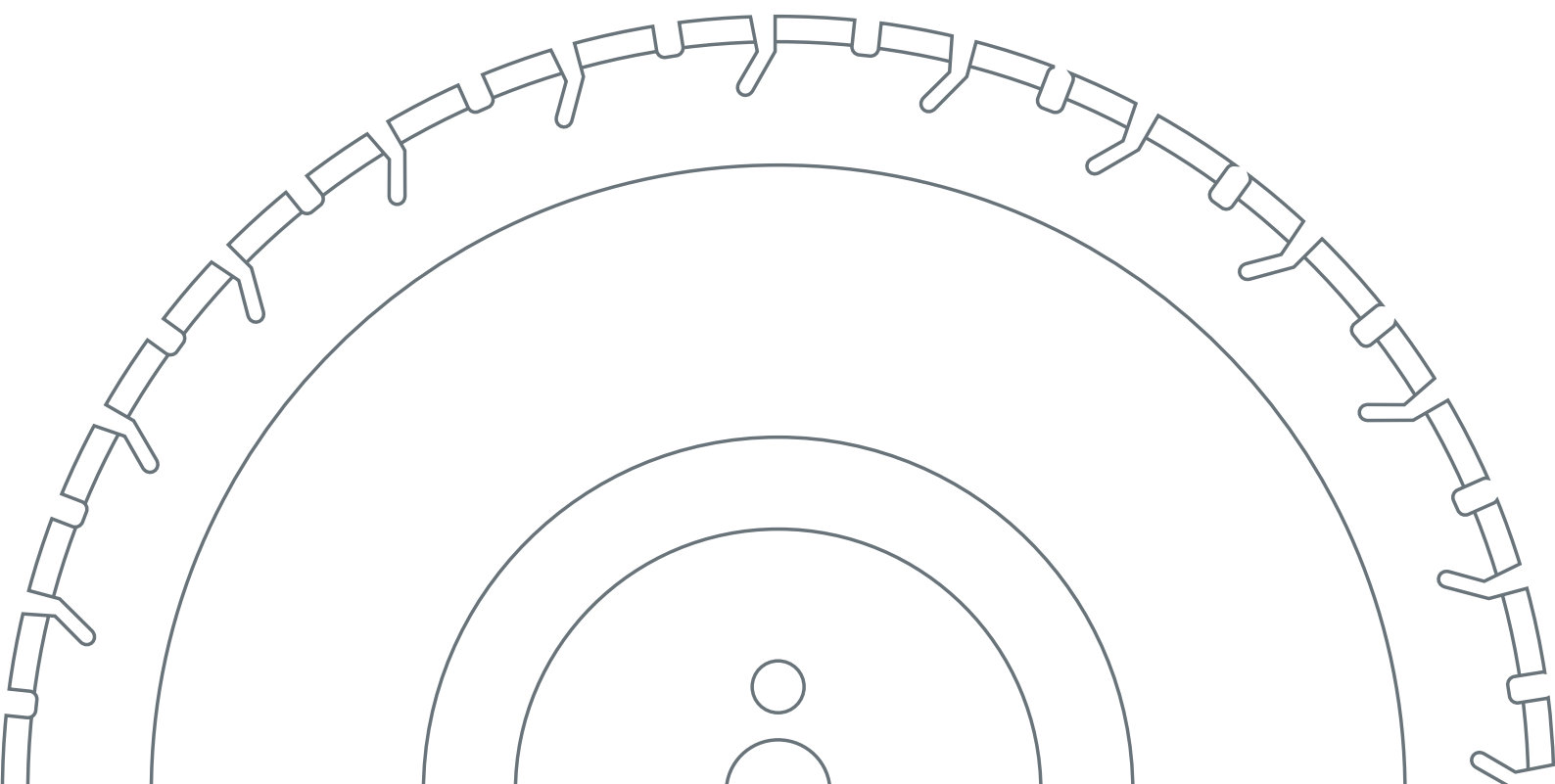
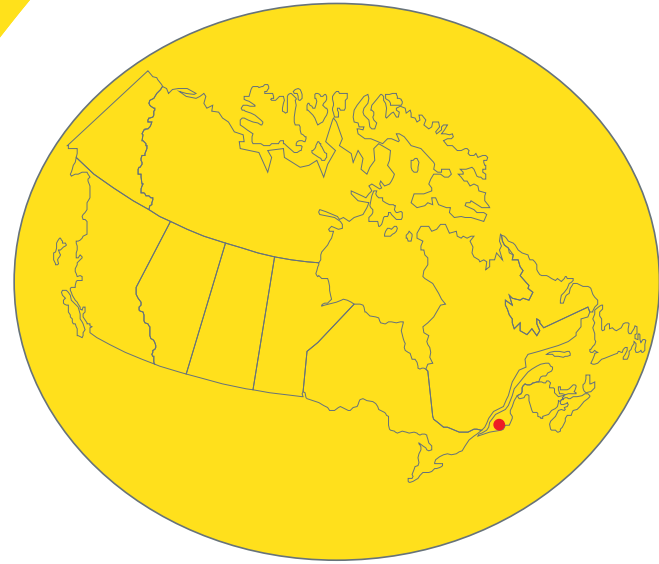


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DIAMOND BLADES



Levanto Stinger

In Levanto Stinger diamond blades we use segments made in multilayer technique. The layers are alternately soft and hard. While sawing the surface is worn uneven making the blade faster and longlasting. This improves both the blade's cutting capacity and the safety for the user.



CAPACITY OF THE BLADE

- New construction
- Easier cutting
- Reduced friction
- Cutting area smaller
- Efficient removal of sawdust
- Improved performance

HARDNESS CHART

STINGER F
STINGER C
STINGER B
STINGER A
STINGER E



Stinger diamond blades for granite

All Stinger segments are in multilayer technique.

Diameter Ø (mm)	Core*	Profile	Dimensions**				Quality***		
			L	W	X	Kpl	S	M	H
310	SC	V-notch	46	2,8	11	18	F		C
360	SC	V-notch	46	2,8	11	21	F		C
410	SC	V-notch	46	3,5	11	24	F		C
510	SC	V-notch	46	3,8	11	30	F		C
630	SC	Trapets	46	4,5	21	36	F	B	
650	SC	Trapets	46	4,5	21	36	F	B	
730	SC	Trapets	46	4,5	21	40	F	B	
780	SC	Trapets	46	4,5	21	42	F	B	
830	SC	Trapets	46	5,5	21	46	F	B	

Diameter Ø (mm)	Core*	Profile	Dimensions**				Quality***	
			L	W	X	Kpl	S	M
930	Norm.	Trapets	24	7,0	20	64	F	E
1030	Norm.	Trapets	24	7,0	20	70	F	E

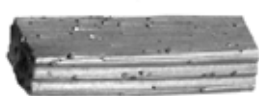
Dimensions Ø (mm)	Core*	Profile	Dimensions**				Quality***	
			L	W	X	Kpl	S	M
1600	Norm.	Trapets	24	9,5	28	104	A	
1700	Norm.	Trapets	24	9,5	28	112	A	
1800	Norm.	Trapets	24	9,5	28	120	A	
2000	Norm.	Cone	24	11,8	28	128	A	E
2200	Norm.	Cone	24	11,8	28	132	A	E
2500	Norm.	Cone	24	12,8	28	140	A	E
2700	Norm.	Cone	24	12,8	28	140	A	E
3000	Norm.	Cone	24	12,8	28	160	A	E
3500	Norm.	Cone	24	13,3	28	180	A	E

* Core: **SC** = silent core, **Norm.** = normal/standard core

** Dimensions: **L** = length, **W** = width, **X** = height

*** Quality: **S** = soft, **M** = medium, **H** = hard

ALL SEGMENTS ARE IN MULTILAYER TECHNIQUE:



Multilayer segment



V-notch

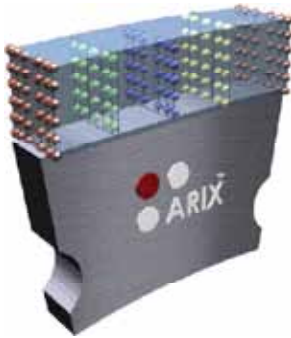


Trapets



Cone

ARIX DIAMOND BLADES

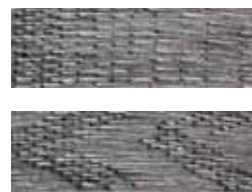
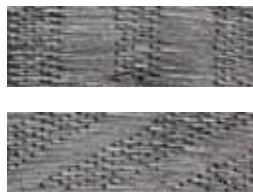


ARIX diamond blades are a new generation of diamond tools for professional use. The unique technology that's used in segment production guarantees a super longevity, cutting power and cutting speed.

The diamonds are strategically placed in rows on ARIX cutting segments. This special structure gives ARIX blades increased cutting speed, longevity and performance compared to traditional diamond tools.



ARIX diamond blades are suitable for cutting stone and stone based materials.



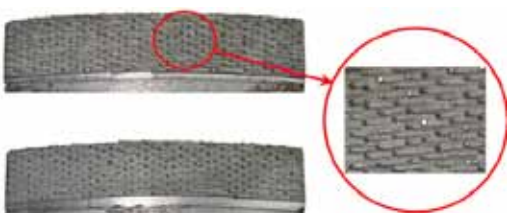
ARIX Generation II



ARIX Generation II, that came out in 2010, is a second generation diamond blade series.

ARIX Generation II blades have an enhanced structure and a more precise control over diamond positions as well as more aesthetical and functional design of diamond segments for each product range.

Generation II



DIAMOND BLADES FOR DRY/WET CUTTING

G-ASTRA



Diameter Ø	Segment width x height	Bore*
115	2,4 x 7	22,2
125	2,4 x 7	22,2
150	2,4 x 7	22,2
180	2,4 x 7	22,2
230	2,4 x 7	22,2
300	2,8 x 7	25,4 / 30
350	2,8 x 7	25,4 / 30 on request

DURASTAR



Diameter Ø	Segment width x height	Bore	Profile
125	2,0 x 7,5	22,2 / M14	Turbo
180	2,2 x 7,5	22,2	Turbo
230	2,6 x 7,5	22,2 / M14	Turbo

STONEFIRE



Diameter Ø	Segment width x height	Bore*
125	2,4 x 8	on request
180	2,4 x 8	on request
230	2,8 x 8	on request
300	2,8 x 8	on request
350	3,2 x 8	on request

*Bore must be mentioned when ordering.

Type	Material	Suitable for
G-ASTRA	Marble, granite	Hand held saws, small saws, block saws
Durastar	Granite	Hand held saws, good result
Stonefire	Granite	Hand held saws, small saws, block saws

DIAMOND BLADES FOR DRY/WET CUTTING

TC WET



Diameter Ø	Circumferential width x height	Bore*
115	1,6 x 7	on request
125	1,6 x 7	22,2
152	1,6 x 7	22,2
178	1,6 x 7	on request
203	1,6 x 7	22,2 / 25,4
230	1,6 x 7	25,4
250	1,6 x 7	30
305	2,4 x 7	25,4
350	2,4 x 7	25,4
400	3,2 x 7	on request
450	3,4 x 7	on request
500	3,4 x 7	on request

TC DRY



Diameter Ø	Circumferential width x height	Bore*
115	1,6 x 7	22,2
125	1,6 x 7	22,2

ITALDIAMANT



Diameter Ø	Segment width x height	Bore*
115	2,2 x 9	22,2
125	2,2 x 9	22,2 / M14
150	2,4 x 10	22,2
180	2,4 x 10	22,2 / M14
230	2,4 x 10	22,2 / M14

*Bore must be mentioned when ordering.

Type	Material	Suitable for
TC WET	Ceramic tiles, thin granite and marble tiles	Tile saws
TC DRY		Hand held saws, dry cutting
Italdiamant	Granite, mosaic tiles	Hand held saws, dry cutting

DIAMOND BLADES FOR LIMESTONE AND MARBLE

Levanto Kanal diamond blades

In KANAL diamond blades we use segments made in multilayer technique, which significantly increases the blades cutting performance.

In the multilayer segment the layers are alternately soft and hard. While sawing the surface is worn uneven making the blade faster and longlasting.



Type	Diameter Ø
KANAL	350
	400
	500
	600
	800
	1200
	1000
	1300
	2000
	2500
	2700
	3000

Diamond blades KGS Swiflex Cobra 2.0



Diameter Ø	Bore	Type*
115	22,2 / M14	single/double
125	22,2 / M14	single/double
178	22,2 / M14	single/double
230	22,2 / M14	single/double

* Available with one- or two-sided side-diamonds.

Type	Material	Suitable for
SWIFLEX COBRA	Marble, limestone, granite, composite	Hand held saws. Dry cutting.

DIAMOND WIRES



Wire for quarrying granite

Rubber-coated wire
For quarrying granite.

Diameter (mm)	Beads / m	Material
Ø 11,2	40	Granite
Ø 11,2	40	Granite



Wire for quarrying limestone/marble

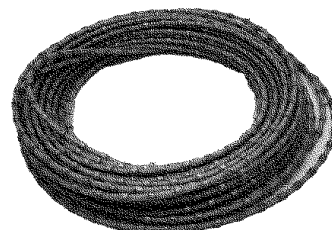
Electrolytically coated wire.
Rubber-coated.

Diameter (mm)	Beads / m	Material
Ø 10,5	35	Limestone, marble



Diamond wire for block cutters

Diameter (mm)	Beads / m	Material
Ø 10,5	35	Granite
Ø 8,5	35	Granite



Hydraulic handpress

Hydraulic handpress HT-51		HT-45	Dies
Length	380 mm	350 mm	MK-6
Weight	2,7 kg	2,0 kg	MK-7
Max press	50 kN	50 kN	MK-8



Hydraulic hand-presses and corresponding dies for crimping the connectors.

Cable cutter

Cable cutter Felco C16	
Length	590 mm
Weight	2,3 kg
Cutting max Ø 16 mm wire	



DIAMOND DRILLS

Thin wall core drill R1/2", normal length

For marble, granite and other hard materials.
 Length 50-350 mm. Connection: R1/2" external thread.
 Length must be mentioned when ordering.

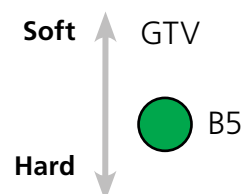
	Diameter Ø	Quality	
		B5	GTV
Ring drills	12	X	
	14	X	
	16	X	
	18	X	
	20	X	X
	22	X	
	24	X	X
	25	X	X
	28	X	X
	30	X	X
	32	X	X
	36	X	X
	41	X	X
	46	X	X
	51		
	55		
	61		
	66		
	71		
	76		
	81		
	91		
	101		
	111		
	120		
	125		
	130		
	140		
	150		
	160		
	170		
	180		

TROMBI-A /
H-ROOF

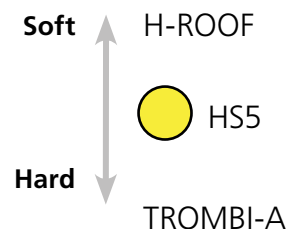


HS5

RING DRILL HARDNESS



SEGMENT DRILL HARDNESS



Diamond drill CR128, normal length



	Diameter Ø	Quality	
		B5	GTV
Ring drills	20	X	X
	25	X	X
	28	X	
	30	X	X
	32	X	X
	36	X	X
	41	X	X
	46	X	X
	52		
	57		
	62		
	67		
	72		
	77		
	82		
	92		
	102		
	112		
	122		
	127		
	132		
	138		
	142		
	152		
	161		
	171		
	181		
	186		
	200		
	225		
	250		
	270		
	275		
	300		
	325		
	341		
	350		
	375		
	400		
	425		
	450		
	500		
	525		
	550		
	600		
	650		
	700		
	800		

**TROMBI-A /
H-ROOF**



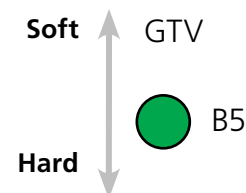
HS5

For marble, granite and other hard materials.

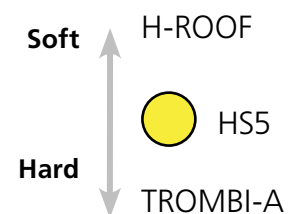
Length 50-500 mm. Segment thickness 3,5-5,0 mm depending on drill diameter.

Connection: CR128 internal thread. Length must be mentioned when ordering.

RING DRILL HARDNESS



SEGMENT DRILL HARDNESS



Thin wall core drill R1/2"

For granite, marble and tile. Connection: R1/2" external thread.

Diameter Ø		Length
External	Internal	
6	3	40
8	5	
10	7	
12	8	50
16	12	
21	17	
25	21	100
32	28	
35	32	
41	37	
47	43	
51	46	
55	50	
61	56	
71	66	
76	71	
81	76	
91	86	
101	96	



"Blind" diamond drills

For granite, marble and tile. Connection: 10 mm.

Diameter Ø		Length	Fixation
External	Internal		
4		40	10 mm
5			
6			
8			
10			
12		200 / 40	R1/2"
15			
16		200	R1/2"
18			



POWER DRILLS

FLEX

Drilling unit Flex Bed 18



Technical specifications BED 18

Power input	1200 W
Power output	700 W
Speed RPM (min ⁻¹)	3500-10000
Diamond drill Ø (mm)	6-14
Fixture	M 14
Weight	4,10 kg

*Standard equipment: 1 handle, 1 suction cup, 1 sharpening stone, 1 stationary drill stand with column guide BD 18, 1 metal carrying case.

Model	Description	Suitable for
BED 18	• Drilling unit for drilling small holes • VR-standard electronics • Quick-fit brass coupling: for 1/2" water hose • Circuit breaker • Adapter for vacuum extraction • Integrated water feed system	• For hard, fragile materials like porcelaine, stoneware tiles, concrete, stone and brick.

Drilling unit Flex Bed 69



Technical specifications BED 69

Power input	1200 W
Power output	700 W
Speed RPM (min ⁻¹)	3500-10000
Diamond drill Ø (mm)	5-14
Slab thickness (mm)	20-50
Fixture	M 14
Weight	15,5 kg

*Standard equipment: stationary drill stand BD 06.

Model	Description	Suitable for
BED 69	• 2 adjustable stops (60/60 cm) • VR-standard electronics • PRCD-circuit breaker • Quick-fit brass coupling for 1/2" water hose • Integrated water feed system • Slab thickness 20-50 mm	• For drilling edges in facing slabs.

StoneLux repair kit

Advanced Repair Technology



The StoneLux professional repair kit contains all the components to high-quality repair work using LED light technology.

It is a fully integrated system for effective repair of polishable natural stone and engineered stone in interior and exterior settings.

The contents of the repair kit have been organized according to working stages; from preparing and repairing the damage to finishing the repaired surface.

Use of StoneLux is recommended in the following cases:

- Surface scratch marks up to a depth of 2 mm
- Chipped edges
- Impact marks and scratches
- Cracks of more than 2 mm in depth
- Broken corners
- Defects caused during installation and finishing*

* Do not use kit tools if the damage affects structure or structural forces.

Benefits:

- Fast repairs in a single appointment
- High surface quality and durable lustre
- Perfect optical integration into natural stone
- Colour stability, non-yellowing
- Suitable for indoor and outdoor use
- No mechanical damage to neighbouring surfaces

The Repair Kit is available in three different versions; StoneLux Professional, StoneLux Compacc kit and StoneLux Compacc eco.



StoneLux Professional



StoneLux Compacc kit



StoneLux Compacc eco

GRINDING TOOLS



Tenax grinding discs

TENAX has a wide range of grinding tools for granite, marble and similar stone materials. The range of grinding tools includes different grits, forms, dimensions and bonds that are suitable for different kinds of working requirements.

Type	Binder	Material	Grit
EVOLUTION	Metal bonded	Granite, marble	14-220
FUSION	Resin bonded	Granite, marble, quartz	36-400
FINEGRAIN	Resin bonded	Granite, marble, quartz	80-3000
SYNTHETIC	Synthetic, resin bonded	Granite, marble, quartz	24-1200
MAGNESITE	Traditional magnesite	Granite, marble, quartz	20-1500

Abrasive:



= diamond



= silicon carbide



EVOLUTION			
Model	Type	Grit	Material
FRANKFURT	RV	12-60	Marble, terrazzo ON REQUEST
	P	60-220	
Whetstone 14 cm	Superstar	Pos.1—Pos.3	Granite ON REQUEST
	Star	Pos.4—Pos.8	



FUSION			
Malli	Type	Grit	Material
FRANKFURT	XD	46-320	Marble, terrazzo, quartz ON REQUEST
	TT	36-400	
Whetstone 14 cm	T	36-220	Soft granite, quartz ON REQUEST Hard granite, quartz ON REQUEST
	TT	36-220	



FINEGRAIN			
Model	Type	Grit	Material
FRANKFURT	N	80-360	Marble
	GL	400-1200	
Hiomakivi 14 cm	C10SA	80-2000	Resin bonded granite
	SHB, SHQ, SHF	80-3000	
BULLNOSE D130 SNAIL	N	80-280	Granite, marble
	GL	320-1200	
	TT	3000	
STRAIGHT D100 SNAIL	N	80-280	Granite, marble
	GL	120-1200	
	TT	3000	
STRAIGHT D125 SNAIL	N	80-280	Granite, marble
	GL	320-1200	
	TT	3000	
TERZAGO D100	N	120-280	Granite ON REQUEST
	GL	400-800	
	TT	3000	



SYNTHETIC			
Model	Type	Grit	Material
Whetstone 14 cm	Poralux M	Polishing	Terrazzo, quartz, granite
TERZAGO D100 D125	Super Poralux	Polishing	Granite
SNAIL D100 D130	Poralux M	Polishing	Granite



MAGNESITE			
Model	Type	Grit	Material
FRANKFURT	XD	24-280	Marble, terrazzo
Whetstone 14 cm	MG	20-1500	Granite
Whetstone 17 cm	MG	20-1500	Granite ON REQUEST
CASSANI GENOVESI	XD	30-800	Sandstone, concrete, terrazzo ON REQUEST
TERZAGO	D100	20-1200	Granite
	D125		

Other grinding discs and stones



MAGNESITE			
Model	Type	Grit	Material
Whetstone 6 cm * with V-fixing	rectangle	46, 60, 120, 280, 400, 600, 800	Granite
	sharp		
BLOC **	D100	20-1200	Granite
	D125		



SYNTHETIC			
Model	Type	Grit	Material
Whetstone 6 cm * with V-fixing	Poralux M	Polishing	Granite
BLOC **	Lux	Polishing	Granite

* On request. Delivery time appr. 1-2 weeks. Polishing stones by piece.

** On request. Delivery time appr. 1-2 weeks.

Whetstone 6 cm



Rectangular



Sharp

Brushes

TENAX and MASTER TRE brushes are suitable for processing, brushing and creating an antique look for granite, marble and quartz surfaces. Different models and types of brushes available.

	Type	Binder	Use
Tenax	FILIFLEX EXTRA	Resin bonded	Used first for finishing a antique surface
	AIRFLEX	Resin bonded	Used for finishing a polished surface and as second when finishing an antique surface
	AIRFLEX LUX	Resin bonded	For polishing an antique surface
	FILO D		Antique surface
Master Tre	TYFLEX	Resin bonded	Burned and battered surfaces

Abrasive:



= diamond



= silicon carbide



Model	Material	Type	Grit	Use
FRANKFURT	Marble	TYFLEX	36-500	Flat polishing
		FILO D	36-60	
		FILIFLEX EXTRA	36-120	
		AIRFLEX	36-800	
		AIRFLEX LUX	300-1200	
14 cm	Granite	TYFLEX	36-320	Flat polishing
		FILO D	36-60	
		FILIFLEX EXTRA	36-400	
		AIRFLEX	36-800	
		AIRFLEX LUX	300-1200	
SNAIL D100	Marble, granite, quartz	AIRFLEX	36-1000	Edge polishing
AIRFLEX		36-1000	Edge polishing	
SNAIL D130		FILIFLEX EXTRA	36-120	Edge polishing
		FILIFLEX EXTRA	36-800	Edge polishing

Snail-fixture is normally used when edge polishing, but i.e. Terzago brushes are also available.

DIAMOND GRINDING DISCS



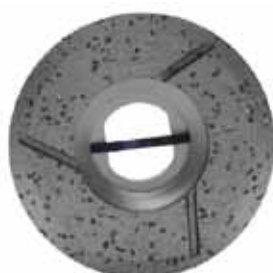
Hand and machine grinding



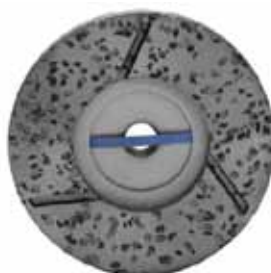
Turbo



Silencio



Roma



Type	Suitable for	Fixation	Use
Turbo	Hand grinding : Ø 100	M14, 22.2	Dry
Roma	Hand grinding : Ø 100 Machine grinding: Ø 130	M14, snail, magnetic	Wet
Silencio	Ø 110	M14, snail, magnetic	Wet

Diameter Ø	Type		Grit mesh
100 mm	Turbo	ROMA ON REQUEST	0
100 mm	Turbo	ROMA ON REQUEST	1
100 mm	Turbo	ROMA ON REQUEST	2
100 mm	Turbo ON REQUEST	ROMA ON REQUEST	3
100 mm	Turbo ON REQUEST	ROMA ON REQUEST	4
110 mm		ROMA ON REQUEST	1/2
130 mm		ROMA	1/2
130 mm		ROMA ON REQUEST	3
130 mm		ROMA ON REQUEST	4
130 mm		ROMA	5

HAND GRINDING DISCS



KGS Swiflex K1 grinding discs

Color	Grit mesh	Size Ø * (mm)
Grey	50 MB	100
Green	60 MB	100
Black	120 MB	100
Red	200 MB	100
Yellow	400 MB	100
White	800 RB	100
Blue	1 500 RB	100
Orange	3 000 RB	100
Brown	10 000 RB	100

* On request Ø 75, 115 and 125 mm.



Grit mesh 50-400: MB = Metal bond
Grit mesh 800-10000: RB = Resin bond

Back-up pad: Ø 100 M14-M
Back-up pad: Ø 100 M14-R

KGS Speedline Org/TD tarraikaikat

Color	Grit mesh	Size Ø * (mm)
Grey	50	100
Green	60	100
Black	120	100
Red	200	100
Yellow	400	100
White	800	100
Blue	1 500	100
Orange	3 000	100
Brown	10 000	100

* On request Ø 75, 115 and 125 mm.



Recommended speed RPM: 3800 min⁻¹
Max speed: 45 m/s

Back-up pad: M14 fixture

Type	Material	Suitable for	Speed	Fixation
Swiflex K1	Granite, marble, glass	Hand and machine grinding Dry grinding	3500-4500 rpm	Self fastening
Speedline ORG/TD	Granite	Hand and machine grinding Wet grinding and polishing	3800 rpm	Self fastening

KGS Hybrid grinding discs

Color	Grit mesh	Size Ø (mm)
Green	60	100
Black	120	100
Red	200	100
Yellow	400	100
White	800	100
Blue	1 500	100
Orange	3 000	100
Brown	Buff light	100
Brown	Buff dark	100

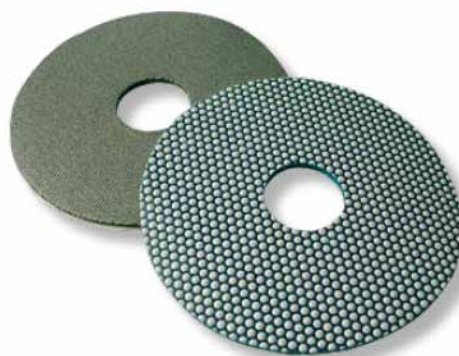


Recommended speed RPM: 3800 min⁻¹
Max. speed: 45 m/s

Type	Material	Suitable for	Speed	Fixation
Hybrid	Granite, marble, terrazzo, quartz	Hand grinding Dry and wet grinding	3800 rpm	Self fastening

KGS Flexis grinding discs

Color	Grit mesh	Size Ø * (mm)
Green ON REQUEST	60	100
Black ON REQUEST	120	100
Red ON REQUEST	200	100
Yellow ON REQUEST	400	100
Yellow-white	800	100
Blue	1 500	100
Orange ON REQUEST	3 000	100



Recommended max speed:
45 m/s

* On request Ø 125, 150 and 200 mm.

Type	Material	Suitable for	Fixation
Flexis	Granite, marble, soapstone, quartz	Hand grinding Dry and wet grinding	Self fastening

KGS Telum grinding discs (ON REQUEST)

Color	Grit mesh	Size Ø * (mm)
Green	60	75/100
Black	120	75/100
Red	200	75/100
Yellow	400	75/100
White	800	75/100
Blue	1 500	75/100
Orange	3 000	75/100

* On request Ø 75 mm.



Recommended max. speed: 45 m/s

KGS FLEXIS AS70 grinding disc

Color	Grit mesh	Size Ø (mm)
Green	60	100
Black	120	100
Red	200	100
Yellow	400	100
White	800	100
Blue	1 500	100
Orange ON REQUEST	3 000	100



Recommended max. speed 45 m/s
M14 fixation

KGS Hybrid Flap Disc grinding disc

Color	Grit mesh	Size Ø (mm)
Green	60	115
Black	120	115
Red	200	115
Yellow ON REQUEST	400	115



Type	Material	Suitable for	Fixation
Telum	Granite, marble, soapstone, quartz	Hand grinding Dry and wet grinding	Self fastening
FLEXIS AS 70	Granite, marble, soapstone,	Hand grinding Wet grinding	M14
Flap Disc	Granite, marble	Hand grinding Dry and wet grinding	22.2

DIAMOND BELTS

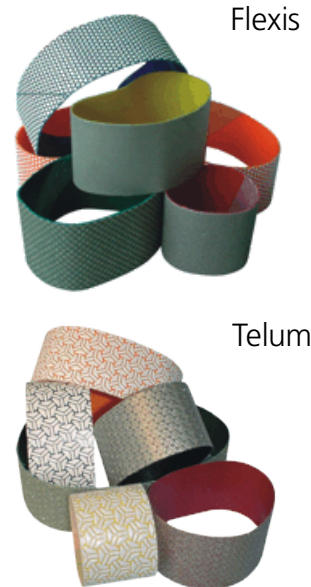


KGS Flexis and Telum diamond belts / ON REQUEST

FLEXIS/TELUM BELT
Ø 50 x 42 mm
Ø 75 x 38 mm
Ø 75 x 42 mm
Ø 75 x 50 mm
Ø 100 x 38 mm
Ø 100 x 42 mm
Ø 150 x 38 mm
Ø 150 x 65 mm
Ø 200 x 65 mm

Color	Grit mesh
Green	60 MB
Black	120 MB
Red	200 MB
Yellow	400 MB
White	500 RB
Blue	1 500 RB
Orange	3 000 RB

Grit mesh 60-400: MB = Metal bond
Grit mesh 500-3000: RB = Resin bond



KGS Flexis and Telum Spiral / ON REQUEST

FLEXIS/TELUM SPIRAL
Ø 15 x 30 mm
Ø 22 x 20 mm
Ø 25 x 25 mm
Ø 30 x 30 mm
Ø 45 x 30 mm
Ø 50 x 42 mm
Ø 75 x 38 mm
Ø 75 x 42 mm
Ø 80 x 120 mm
Ø 100 x 38 mm
Ø 100 x 42 mm

Color	Grit mesh
Green	60 MB
Black	120 MB
Red	200 MB
Yellow	400 MB
White	500 RB
Blue	1 500 RB
Orange	3 000 RB

Grit mesh 60-400: MB = Metal bond
Grit mesh 500-3000: RB = Resin bond



Type	Material	Suitable for
Flexis/Telum Belt	Granite, marble, composites, soapstone, semiprecious stones, terrazzo, ceramic, glass	Internal and external polishing. Wet polishing.
Flexis/Telum Spiral		Grinding and polishing. Wet grinding on kitchen countertop edges and inside surfaces.

DIAMOND HANDPADS



KGS Flexis diamond handpads

Color	Grit mesh	Dimensions (mm)
Green	60 MB	90 x 55
Black	120 MB	90 x 55
Red	200 MB	90 x 55
Yellow	400 MB	90 x 55
White	500 RB	90 x 55
Blue	1 500 RB	90 x 55
Orange	3 000 RB	90 x 55



Grit mesh 60-400: MB = Metal bond
Grit mesh 500-3000: RB = Resin bond

KGS Telum diamond handpads on request.

Type	Material	Suitable for
Flexis/Telum Pad	Granite, marble, composites, soapstone, terrazzo	Hand grinding and polishing. Shaped surface. Wet grinding.

DIAMOND RUBBER DRUMS



KGS Speedline ON REQUEST

Resin bonded diamond rubber drums for i.e. Thibaut and F+W machines.



Dimensions	Grit	Material
THIBAUT *		
Ø 75/43 x 172	50-10000	Thick granite slabs, tombstone, hard marble
Ø 75/43 x 200		
F+W *		
Ø 150 x 208	50-10000	Thick granite slabs, tombstone, hard marble

KGS grit size matrix



	50	60	120	240	320	400	500	800	1500	3000	6000	10000
KGS Telum® H												
KGS Telum®												
KGS Telum® CP1												
KGS Flexis® 21/18												
KGS Flexis® CP1												
KGS Speedline® Super												
KGS Speedline® DRG												
KGS Speedline® ECO												
KGS Speedline® MM												
KGS Swiflex® LW												
KGS Swiflex® K1												
KGS Swiflex® K1												
KGS Swiflex® QS												
KGS Swiflex® SDA												
KGS Hybrid®												

HAND GRINDING MACHINES



FLEX WET AND DRY GRINDERS

Grinder FLEX LW 802 VR



Technical specifications LW 802 VR	
Power input	1800 W
Power output	1200 W
Speed RPM (min ⁻¹)	800-2400
Max. disc size Ø (mm)	Ø 130
Spindle thread	M 14
Weight	4,3 kg

*Standard equipment: 1 handle, 1 open ended wrench SW 17.

Model	Description	Suitable for
LW 802 VR	• Variable speed control • Soft start • Overload protection • Should only be operated in conjunction with FLEX TT2602 isolation transformer	• Wet stone grinder for heavy use • Granite and marble

Grinder FLEX LW 1202/S



LW 1202



LW 1202S

Technical specifications LW 1202/S	
Power input	1600 W
Power output	1000 W
Speed RPM (min ⁻¹)	1750
Max. disc size Ø (mm)	Ø 130
Spindle thread	M 14
Weight	5,10 kg

*Standard equipment: 1 handle, 1 open ended wrench SW 17.

Model	Description	Suitable for
LW 1202 LW 1202 S	• Rugged metal composite housing for optimum heat dissipation • Quick-fit brass coupling for 1/2" water hose • PRCD cable safety switch is integrated in the cable • Should only be operated in conjunction with FLEX TT2602 isolation transformer	• Wet stone grinder for granite and marble

Grinder FLEX LE 12-3 100 WET/WET, PRCD



LE 12-3 100
WET



LE 12-3 100
WET, PRCD

Technical specifications LE12-3 100 WET/ WET, PRCD

Power input	1150 W
Power output	700 W
Speed RPM (min ⁻¹)	1200-3700
Max. disc size Ø (mm)	Ø 115
Spindle thread	M 14
Weight	2,40 kg

*Standard equipment: 1 handle, 1 tarrakiinnitys sähköjohdolle

Model	Description	Suitable for
LE 12-3 100 WET/ WET,PRCD	• Brass quick fit connector for easy connection to a 1/2" water hose • Should only be operated in conjunction with FLEX TT2000 isolation transformer • PRCD cable safety switch is integrated in the cable • Electronics: soft start, overload protection, constant speed control and stepless variable speed • New water feed and flow control are fitted under the motor housing; easy handling and precise dosage	• Wet stone grinder for granite and marble

Edge grinder FLEX LWW 2106 VR



Technical specifications LWW 2106 VR

Power input	2200 W
Power output	1540 W
Speed RPM (min ⁻¹)	1800-5500
Slab thickness (mm)	20-40
Weight	13,7 kg

*Standard equipment: 1 hex. wrench SW 8, 1 open end wrench SW 32, 1 splash guard.

Model	Description	Suitable for
LWW 2106 VR	• Brass quick fit connector for easy connection to 1/2" • PRCD cable safety switch is integrated in the cable • Rugged metal composite housing for optimum heat dissipation	• Wet stone grinder for granite and marble, i.a. forming granite slabs

Edge grinder FLEX L 3406 VRG



Technical specifications L 3406 VRG

Power input	1400 W
Power output	880 W
Speed RPM (min ⁻¹)	2100-7500
Max. disc size Ø (mm)	Ø 125
Spindle thread	M 14
Weight	2,20 kg

*Standard equipment: 1 safety disc guard Ø 125,
1 SoftVib-handle, FixTec retaining nut M 14.

Model	Description	Suitable for
L 3406 VRG	• Compact edge grinder • Overload protection • Speed selection • Soft start • Safety disc guard can be adjusted without tools • Ergonomic design	• Edge grinder for dry grinding and polishing

KGS GRINDING MACHINES



Grinder KGS PGW5



Technical specifications PGW5

Disc diameter (mm)	Ø 100
Speed RPM (min ⁻¹)	5000
Air consumption	230 l/min
Spindle thread	M 14
Weight	2,0 kg



Model	Description	Suitable for
PGW5	• Air-driven wet angle grinder • Central waterfeed • Spindle M14	• Wet angle grinder for all stone materials

CNC TOOLS



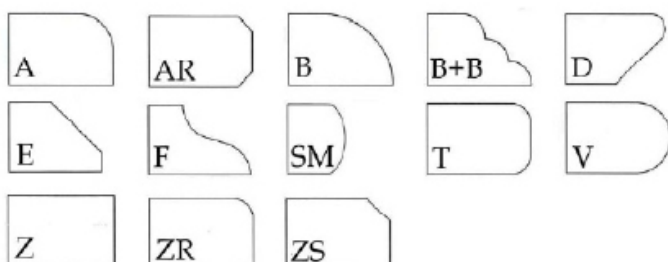
Profiling wheels

The product range for CNC machines consists of ADI S.p.A Diamond tools products. The tools are suitable for i.a. the following CNC machines: Brembana, Breton, Intermac, Omag, Pegoraro, Ravelli and so on. Levanto offers re-profiling of the wheels.



Side profile shapes

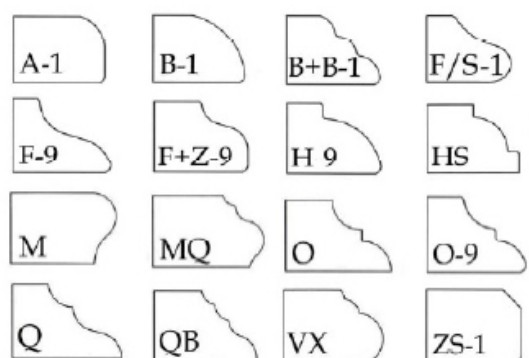
Width (mm)



S=20-30-40



S=20-30



S=30



S=30-40

Fingerbits



Fixation R1/2"

22 x 25 on request

22 x 35

24 x 48

26 x 60 on request



Fixation M12

20/14 x 12

20/12 x 15



Stubbing wheel ON REQUEST

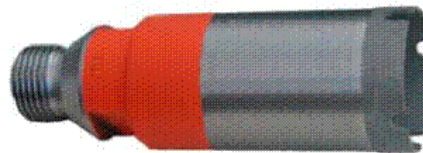
Material	Dimensions (mm)	Use
Granite, engineered stone	40 x 20 x 5	For surface milling
	50 x 25 x 5	
	87 x 20 x 5	
	91 x 30 x 7	



CNC drills

Diameter Ø		Length
External	Internal	
20	18	55
22	20	
25	23	
30	28	
32	30	
35	33 *	
38	36	
40	38	

Thin wall diamond drills.
Connection: R1½".



* Stock products. Other sizes on request.

LEVANTO PROFILING TOOLS

Levanto Stubbing wheels ON REQUEST

Diamond stubbing wheels for calibration of granite, marble and other soft stones.

Diamond stubbing wheel
150 x 40 x H TGM
300 x 24 x H TG
300 x 40 x H TG
350 x 24 x H TG
350 x 40 x H TGM
400 x 24 x H TG
400 x 40 x H TGM



Levanto segments

Diamond segments for calibration manufactured by Levanto.

Segments TGM
40 x 8 x 10/8 TGM
40 x 5 x 6,5/5,5 K1



Stone wax and sealers



TENAX surface treatment products enhance stones own beauty and natural color and protects stone from external damage. TENAX surface treatment products can be divided into three main groups:

- Waterproofers
- Revivers and
- Waxes.

Product	Description	Use	Suitable for
STONE WAX			
CERA FLUIDA	Liquid, solvent-based	Indoor and outdoor	More shine for stone surfaces Suitable for natural stone, marble, granite and terrazzo.
SEALUX	Liquid, transparent, water-soluble	Indoor and outdoor	Enhances stones natural color and increases shine on stone surfaces. Waterproof. Suitable for natural stone, marble and granite.
TENAX WAX *	Creamy, transparent or black	Indoor and outdoor	Enhances stones natural color and increases shine on stone surfaces. Water-resistant. Suitable for marble, granite and similar materials.
TENAX JET * Autolucidante	Liquid, transparent	Indoor	Self-polishing wax for finishing surface polishing. Suitable for granite. Creates a film on the surface of the stone.
SEALERS AND ENHANCERS			
HYDREX	Liquid, transparent, solvent-based	Indoor and outdoor	Waterproof and oil proof. Protects from stains. Does not change the color of the stone. Suits very well for marble.
GEAR	Liquid, transparent	Indoor. Approved for food contact.	"Wet effect". Protects from stains.
PROTEX	Liquid, transparent	Indoor and outdoor. Approved for food contact. Graffiti protection.	Protects the surface from water and oil. Enhances the color of the stone. Does not form a film. Suitable for porous stone.
SKUDO UNIVERSAL	Water-soluble, liquid, transparent, solvent-free	Indoor and outdoor. Approved for food contact.	Waterproof and oil proof. Protects from stains. Suitable for all types of marble and granite. Can be used on polished or rough surface.

* On request. Delivery time appr. 4 weeks.

Product	Description	Use	Suitable for
SEALERS AND ENHANCERS			
EASYWET	Liquid, transparent	Indoor and outdoor	Enhances the stones natural color and creates a "wet effect". Suitable for granite and marble. Can be used on polished, burshed or rough surface. Easy to use and fast drying.
AGER	Liquid, transparent	Indoor and outdoor	Enhances the stones natural color and creates a "wet effect". Waterproof and oil proof. Suitable for marble, granite and other natural stones.
PETROLUX	Liquid, transparent, solvent-based	Indoor and outdoor	Brightens granites own color and increases shine on the stone surface. Easy to spread. Disguises web-cracks.
	Liquid, black, solvent-based		For treatment of dark polished granite. Brightens and darkens the surface. Disguises superficial web-cracks.
NEROPLUS	Liquid, transparent	Indoor and outdoor	Removes surface flaws and enhances granites color. Suitable for light stones.
	Liquid, black		Enhances granites black color. Suitable for black granite.
GLYDEX TILAUSTUOTE	Water-based, solvent-free	Indoor and outdoor	Waterproof and oil proof. Prevents liquids from penetrating the material, yet allows the stone to breathe. Excellent anti-graffiti. Suitable for granite.
PROSEAL TILAUSTUOTE	Liquid, transparent, solvent-based	Indoor and outdoor	Waterproof and oil proof. Prevents liquids from penetrating the material, yet allows the stone to breathe. Does not change the stones own color.
DREXY	Liquid, transparent	Indoor and outdoor Approved for food contact.	Waterproof and oil proof. Protects from stains, yet allows the stone to breathe and keep the characteristics of the stone unchanged. Suitable for stone surfaces.
BRIO ACTION Stone wash	Solid fluid, white, scentless	Indoor	Cleanser for floors and joints. Suitable for hard surfaces like marble, granite and ceramic tiles. Very effective. Sanitizing and biodegradable.
BRIO ACTION Stone wash	Solid fluid, white, scentless	For professional use. Stain remover for large surfaces.	Cleanser for floors and facades. Suitable for natural stone, ceramic tiles, terra-cotta and concrete. Non toxic, sanitizing, biodegradable.
BRIO ACTION Mold remover	Solid fluid, white, scentless	Indoor and outdoor	Cleanser to remove mold and other fungus products from floors and hard surfaces. Suitable for marble, granite, ceramic tiles and terra-cotta. Non toxic, biodegradable.

Stone glues



TENAX stone glues are high-quality products for filling and glueing marble, granite and concrete materials.

The product range covers solid, semi-solid and liquid mastics, colorized and transparent mastics as well as UV-mastics.

Styrene-free mastics also available.

Package size 1L, bigger sizes (4L and 17L) on request.
Hardener is included in delivery.

Product	Description	Use	Suitable for
POLYESTER GLUES AND MASTICS			
FLUIDO Transparente	Liquid, transparent	Indoor Horizontal use	For fixing and glueing stone. Hardened stone is shiny. Suitable for marble and other natural stones.
LIQUIDO BIANCO	Liquid, white	Indoor Horizontal use	For filling, repairing and glueing stone. Suitable for marble and other natural stones.
LIQUIDO GRIGIO	Liquid, grey		
LIQUIDO NERO	Liquid, black		
SOLIDO Transparente	Solid, transparent	Indoor Easy to spread Desired color can be mixed with color paste Good reactivity with low temperatures	For filling and glueing stones. Suitable for marble and similar natural stones as well as engineered stone. Good attachment, does not shrink. Hardened product is easy to polish.
SOLIDO BIANCO	Solid, white		
SOLIDO BEIGE	Solid, beige		
SOLIDO PAGL. SC	Solid, straw-colored		
SOLIDO JURA	Solid, jura		
SOLIDO BOTTICINO	Solid, botticino		
SOLIDO ROSSO	Solid, red		
SOLIDO GRIGIO	Solid, grey		
SOLIDO GRIGIO SCURO	Solid, dark grey		
SOLIDO NERO	Solid, black		

Color map for stone glues



Solido Grigio /
grey



Solido Grigio Scuro /
dark grey



Solido Nero /
black



Solido Paglierino /
beige



Solido Paglierino Scuro /
straw-colored



Solido Botticino /
botticino



Solido Jura /
jura



Solido Bianco /
white



Solido Rosso /
red

The colors have been produced electronically. They do not replace real color models, as the perception of color is affected by the paper surface and gloss, color copier and color of the screen.



Product	Description	Use	Suitable for
EPOXY GLUES			
DOMO 10 A+B	Solid, light, two part knife grade epoxy, 1L + 1L	Indoor and outdoor Gel time 2,5 h	Two part knife grade epoxy. For glueing and bonding all types of stone. Weatherproof. Suitable for marble, granite, stone and ceramic.

GLUE HARDENERS			
HARDENER	45 ml tube	Stone glues (mastics)	Glue hardener

COLOR PASTES			
COLOURED PASTE KIT	6 pieces	For tinting stone glues	Coloured stone kit for stone. Includes six color tubes: white, black, red, green, yellow and brown.
BLACK	50 ml tube	For tinting stone glues	Color pastes for stone. 6 color options: black dark brown red green yellow white
DARK BROWN	50 ml tube		
RED	50 ml tube		
GREEN	50 ml tube		
YELLOW	50 ml tube		
WHITE	50 ml tube		



Epoxy systems



TENAX epoxy based systems are ideal for restoring, enhancing, reinforcing and bonding of stone slabs. Web-cracks and porosities on slabs can be fixed with epoxy glue.

Epoxy glue increases stiffness of tiles and slabs and compresses the treated surface.

Standard package sizes are 1 kg and 20 kg.

Product	Description	Use	Suitable for
EPOXY GLUE			
RESIN 5020	Liquid, transparent, solvent-free, 1 kg/20 kg	Indoor and outdoor. Compatible with BM50H hardener. Mix ratio 2:1.	Stone filler. For epoxying granite surfaces and slabs.
HARDENER FOR EPOXY GLUE			
BM50H	Transparent 1 kg/20 kg	Indoor and outdoor. Compatible with epoxy glue RESIN 5020. Mix ratio 1:2.	Hardener for stone filler.



Linfa vitale
Vital energy

NOTES

[illegible]

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Vanha tienhaara

Vanha Turuntie

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