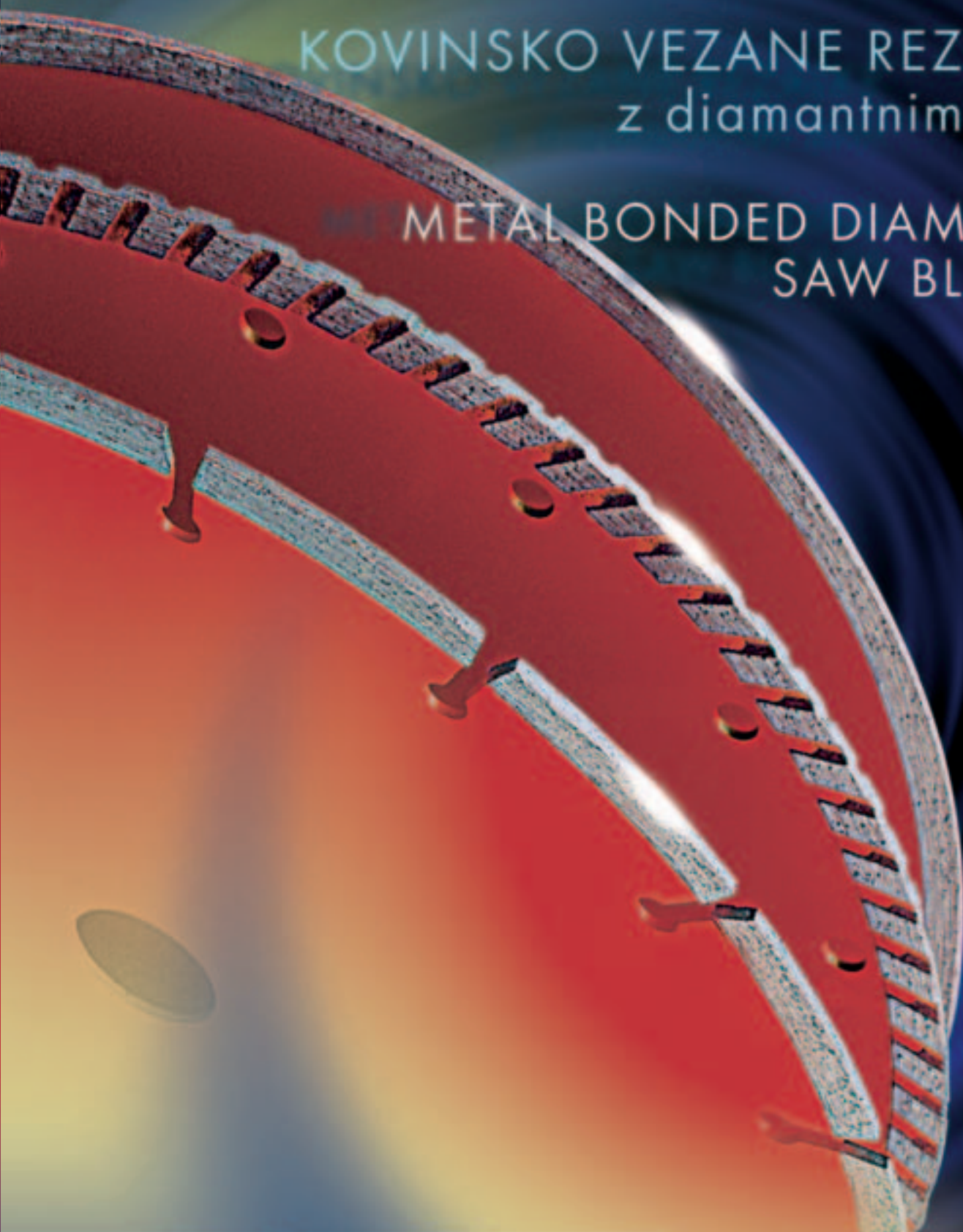




KOVINSKO VEZANE REZALKE
z diamantnimi zrni

METAL BONDED DIAMOND
SAW BLADES



C

O

M

E

T



HČERINSKA PODJETJA / OUR OWN COMPANIES:

Ecopack d.o.o., Slovenija / Slovenia
Cobra GmbH., Avstrija / Austria
Idnina A.D., Makedonija / Macedonia
Toroflex Schleifmittel GmbH, Nemčija / Germany

PRIDRUŽENA – SOLASTNIŠKA PODJETJA / JOINT VENTURES:

Comet Asia, PJSC, Iran / Iran
Fengtai Diamond Tools Manufacture Co., Ltd , Kitajska / China
Zomko, k.f.t. Madžarska / Hungary

ZASTOPNIŠTVA / DISTRIBUTORS:

Abracs L.t.d., Velika Britanija / Great Britain
Comet Novi Marof d.o.o., Hrvaška / Croatia
Comsit S.R.O, Slovaška / Slovakia
Eospecial d.j.l., Bosna in Hercegovina / Bosnia and Herzegovina
Expotrade Abrasive s.r.l., Romunija / Romania
Joseph Gerson L.t.d., Grčija / Greece
Louis Vielva l.t.d.a., Čile / Chile
Mohseni Trading Co., Iran / Iran
Power Tools c.a.c.i.f., Argentina / Argentina
VIVA-B, Bolgarija / Bulgaria





1 Dvojni obešalni kavelj
Daubble hook

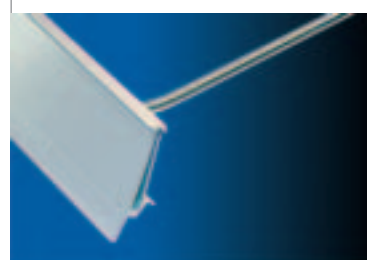
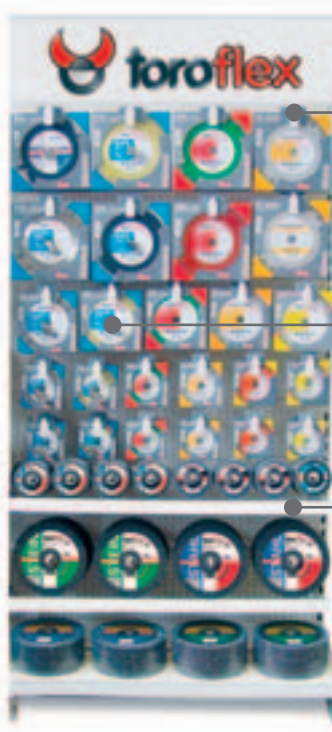


2 Varovanje proti kraji
Protection against theft

Comet ponuja prezentacijo izdelkov z blagovno znamko Toroflex
Comet offers products with sistem - Toroflex

Pregleden barvni sistem - vsebuje 3 kakovostne nivoje -
olajša stranki izbiro izdelka

Transparent color system - containing 3 quality levels -
it makes easier for client to choose a product



3 Linija za navedbo cene
Shelf line for price listing



Nosilec za kataloge
Place for catalogues

Priporočilo: nadaljna priporočila o uporabi najdete na strani 16/17.
Remarks: for various applications see pages 16 - 17.

KAMEN/STONE


Toroflex PRODIMENSION Rezalka - segmentirana
Toroflex PRODIMENSION Cutting blade - segmented

XXL Profi special

Za granit, vodni kamen, armiran beton, trdo žgan klinker, tlakovce. **Sintrana**

Application on: granite, non-reinforced and reinforced concrete, hard clinker, paving-stones. **Laser welded**

Tehnični podatki/Technical Data

Ident/Order No.	Premier /Diameter(mm)	Izprtina/Hole size (mm)	EAN koda/Bar code
26910	115	22	4010362269102
26920	125	22	4010362269201
26930	180	22	4010362269300
26940	230	22	4010362269409

KAMEN/STONE


Toroflex TOP TEN Rezalka - segmentirana
Toroflex TOP TEN Cutting blade - segmented

XXL Profi special

Za splošne gradbene materiale, trde kamenine, granit itd. **Lasersko varjena, višina segmentov 10 mm**
Application on: general purpose building material, hard stone, granite etc. **Laser welded, height of segments 10 mm**

Tehnični podatki/Technical Data

Ident/Order No.	Premier /Diameter(mm)	Izprtina/Hole size (mm)	EAN koda/Bar code
26610	115	22	4010362266101
26620	125	22	4010362266200
26640	180	22	4010362266408
26650	230	22	4010362266507

KAMEN/STONE


Toroflex univerzalna rezalka - segmentirana
Toroflex universal cutting blade - segmented

XXL Profi special

Za beton, klinker, opeko itd. **Lasersko varjena**

Application on: concrete, clinker, bricks etc. **Laser welded**

Tehnični podatki/Technical Data

Ident/Order No.	Premier /Diameter(mm)	Izprtina/Hole size (mm)	EAN koda/Bar code
25010	115	22	4010362250100
25020	125	22	4010362250209
25090	150	22	4010362250902
25030	180	22	4010362250308
25040	230	22	4010362250407

**XXL Profi special**

Toroflex Hartgestein rezalka – segmentirana
Toroflex cutting blade for hard stone – segmented

KAMEN/STONE

Za granit, Gneis, Porphyr, vodni beton, zelo trde kamne, trdo žgani klinker, tlakovci. **Lasersko varjena**
Application on: granite, clay-slate, porphyry, concrete, very hard stone, hard clinker, paving-stones. **Laser welded**

Tehnični podatki/Technical Data			
Ident/Order No.	Premer /Diameter(mm)	Izprtina/Hole size (mm)	EAN koda/Bar code
25110	115	22	4010362025111
25120	125	22	4010362025128
25190	150	22	4010362251909
25130	180	22	4010362025135
25140	230	22	4010362025142

**XXL Profi special**

Toroflex White Premium - zaprti rob
Toroflex White Premium – turbo

KAMEN/STONE

Visokokvalitetna diamantna rezalka za uporabo v gradbeništvu in kamenarstvu. Priporočamo izogibanje abrazivnih materialov. **Sintrana**

High quality diamond saw blade for building material and natural stones.

Note: Do not use for abrasive materials. **Sintered**

Tehnični podatki/Technical Data			
Ident/Order No.	Premer /Diameter(mm)	Izprtina/Hole size (mm)	EAN koda/Bar code
25315	115	22,2	4010362253156
25325	125	22,2	4010362253255
25335	180	22,2	4010362253354
25345	230	22,2	4010362253453

**XXL Profi special**

Toroflex Gold-Cut - zaprti rob
Toroflex Gold-Cut – turbo

KAMEN/STONE

Za granit in marmor srednje trdote, armiran beton, stenski klinker. **Sintrana**
Application on: granite and marble with medium hardness, reinforced concrete, clinker for walls. **Sintered**

Tehnični podatki/Technical Data			
Ident/Order No.	Premer /Diameter(mm)	Izprtina/Hole size (mm)	EAN koda/Bar code
25310	115	22	4010362025319
25320	125	22	4010362025326
25330	180	22	4010362025333
25340	230	22	4010362025340



Priporočilo: nadaljna priporočila o uporabi najdete na strani 16/17.
Remarks: for various applications see pages 16 - 17.

KAMEN/STONE

Toroflex Red-Cut Laser rezalka - segmentirana
Toroflex Red-Cut Laser blade - segmented

XXL Profi

Za beton, betonske strešnike, srednje trde kamne, strešno opeko, opeko. **Lasersko varjena**
Application on: concrete, concrete roof blocks, medium hard stones, roof bricks, hollow blocks, paving-stones. **Laser welded**

Tehnični podatki/Technical Data

Ident/Order No.	Premier /Diameter(mm)	Izvertina/Hole size (mm)	EAN koda/Bar code
25050	115	22	4010362250506
25060	125	22	4010362250604
25070	180	22	4010362250704
25080	230	22	4010362250803

KAMEN/STONE

Toroflex Red-Cut Laser rezalka - segmentirana
Toroflex Red-Cut blade - segmented

XXL Profi

Za beton, betonske strešnike, srednje trde kamne, strešno opeko, opeko, vrtno ploščo. **Sintrana**
Application on: concrete, concrete roof blocks, medium hard stones, roof bricks, hollow blocks, paving-stones. **Sintered**

Tehnični podatki/Technical Data

Ident/Order No.	Premier /Diameter(mm)	Izvertina/Hole size (mm)	EAN koda/Bar code
25051	115	22	4010362250513
25061	125	22	4010362250612
25071	180	22	4010362250711
25081	230	22	4010362250810

KAMEN/STONE

Toroflex Red-Cut Laser rezalka - zaprti rob
Toroflex Red-Cut blade - turbo

XXL Profi

Za beton, betonske strešnike, srednje trde kamne, strešno opeko, opeko, vrtno ploščo. **Sintrana**
Application on: concrete, concrete roof blocks, medium hard stones, roof bricks, hollow blocks, paving-stones. **Sintered**

Tehnični podatki/Technical Data

Ident/Order No.	Premier /Diameter(mm)	Izvertina/Hole size (mm)	EAN koda/Bar code
25311	115	22	4010362253118
25321	125	22	4010362253217
25331	180	22	4010362253316
25341	230	22	4010362253415

**XXL Profi**

Toroflex Eco-Cut rezalka - segmentirana
Toroflex Eco-Cut blade - segmented

KAMEN/STONE

Za beton, betonske strešnike, srednje trde kamne, strešno opeko, opeko, vrtno plošče. **Sintrana**
Application on: concrete, concrete roof blocks, medium hard stones, roof bricks, hollow blocks, paving-stones. **Sintered**

Tehnični podatki/Technical Data			
Ident/Order No.	Premer /Diameter(mm)	Izvertina/Hole size (mm)	EAN koda/Bar code
25052	115	22	4010362250520
25062	125	22	4010362250629
25092	150	22	4010362250926
25072	180	22	4010362250728
25082	230	22	4010362250827

**XXL BASIC**

Toroflex FAVORIT LASER rezalka - segmentirana
Toroflex FAVORIT LASER cutting blade - segmented

KAMEN/STONE

Za beton in splošne gradbene materiale. **Lasersko varjena**
Application on: concrete and general purpose building materials. **Laser welded**

Tehnični podatki/Technical Data			
Ident/Order No.	Premer /Diameter(mm)	Izvertina/Hole size (mm)	EAN koda/Bar code
33550	115	22	4010362335500
33560	125	22	4010362335609
33570	180	22	4010362335708
33580	230	22	4010362335807

**XXL BASIC**

Toroflex FAVORIT rezalka - segmentirana
Toroflex FAVORIT cutting blade - segmented

KAMEN/STONE

Za beton, opeko, vrtno plošče itd. **Sintrana**
Application on: concrete, hollow stones, paving-stones. **Sintered**

Tehnični podatki/Technical Data			
Ident/Order No.	Premer /Diameter(mm)	Izvertina/Hole size (mm)	EAN koda/Bar code
33510	115	22	4010362335104
33520	125	22	4010362335203
33530	180	22	4010362335302
33540	230	22	4010362335401



Priporočilo: nadaljnja priporočila o uporabi najdete na strani 16/17.
Remarks: for various applications see pages 16 - 17.

KAMEN/STONE

Toroflex FAVORIT rezalka - zaprti rob
Toroflex FAVORIT cutting blade - turbo

XXL BASIC

Za beton, opeko, vrtno ploščo itd. **Sintrana**
Application on: concrete, hollow blocks, paving-stones. **Sintered**


Tehnični podatki/Technical Data

Ident/Order No.	Premier /Diameter(mm)	Izvrtna/Hole size (mm)	EAN koda/Bar code
33515	115	22	4010362335159
33525	125	22	4010362335258
33535	180	22	4010362335357
33545	230	22	4010362335456

KAMEN/STONE

Toroflex rezalka - abrasiv - segmentirana
Toroflex cutting blade - abrasives - segmented

SPECIAL

Za estrihe, apneni peščenjak, peščenjak itd. **Lasersko varjena**
Application on: soft concrete floor, lime - stones, sandstone. **Laser welded**


Tehnični podatki/Technical Data

Ident/Order No.	Premier /Diameter(mm)	Izvrtna/Hole size (mm)	EAN koda/Bar code
25210	115	22	4010362025210
25220	125	22	4010362025227
25280	140	22	4010362252807
25290	150	22	4010362252906
25230	180	22	4010362025234
25240	230	22	4010362025241

KAMEN/STONE

Toroflex rezalka - trde ploščice - zaprti rob
Toroflex cutting blade - hard tiles - closed rim

SPECIAL

Za trdo žgane ploščice - namenska za keramičarje, mokro in suho rezanje. **Sintrana**
Application on: hard tiles - for ceramists. **Sintered**


Tehnični podatki/Technical Data

Ident/Order No.	Premier /Diameter(mm)	Izvrtna/Hole size (mm)	EAN koda/Bar code
25621	110	22	4010362256218
25629	115	22	4010362256294
25630	125	22	4010362256300
2563922	150	22	4010362000491
2563925	150	25,4	4010362000507
2564022	180	22	4010362256409
2564025	180	25,4	4010362256416
2564030	180	30	4010362000514
2564825	200	25,4	4010362000521

Nadaljevanje tabele na naslednji strani
Continued on next page



Tehnični podatki/Technical Data			
Ident/Order No.	Premier /Diameter(mm)	Izvertina/Hole size (mm)	EAN koda/Bar code
2564830	200	30	4010362000538
2565022	230	22	4010362256508
2565025	230	25,4	4010362000545
2565030	230	30	4010362000552
2566025	250	25,4	4010362000569
2566030	250	30	4010362000576
2567025	300	25,4	4010362000583
2567030	300	30	4010362000590
2568025	350	25,4	4010362000606
2568030	350	30	4010362000613

SPECIAL

Toroflex rezalka - ploščice, keramika - zaprti rob
Toroflex cutting blade - closed rim

KAMEN/STONE

Za ploščice, keramika - zaprti rob, mokri in suhi rez. **Sintrana**

Application on: ceramic tiles.

Dry and wet cutting possible. **Sintered**

Tehnični podatki/Technical Data			
Ident/Order No.	Premier /Diameter(mm)	Izvertina/Hole size (mm)	EAN koda/Bar code
25620	110	22	4010362025623
25622	110	22	4010362256225
25623	110	22	4010362256232

**SPECIAL**

Toroflex rezalka Progress Spezial D - zaprti rob
Toroflex cutting blade progres special - turbo

KAMEN/STONE

Za tanke plošče kamna, ploščice itd. **Sintrana, izjemno tanek rez**

Application on: thin stone plates and ceramic tiles.

Sintered, extra thin cut

Tehnični podatki/Technical Data			
Ident/Order No.	Premier /Diameter(mm)	Izvertina/Hole size (mm)	EAN koda/Bar code
26810	115 x 1,2	22	4010362268105
26820	125 x 1,2	22	4010362268204
26830	180 x 1,9	22	4010362268303
26840	230 x 1,9	22	4010362268402



Priporočilo: nadaljna priporočila o uporabi najdete na strani 16/17.
Remarks: for various applications see pages 16 - 17.

KAMEN/STONE
Toroflex rezalka za beton Typ LB 2- segmentirana
Toroflex saw blade - concrete Type LB2 - segmented
XXL Profi special


Za stroje nad 10 KM; uporaba: rezan fug, namizni cekularji, mokri in suhi rez.

Lasersko varjene (od 500 mm lotane).

For machines up to 10 horse power.

Dry and wet cutting possible.

Laser welded (500 mm and bigger soldered)

Priporočilo uporabe strojev/To be used on these machines


Tehnični podatki/Technical Data

Ident/Order No.	Premier /Diameter (mm)	Izprtina/Hole size (mm)	višina segmentov/Height of segments (mm)	EAN koda/Bar code
2581120	300	20	7	4010362000668
2581122	300	22	7	4010362000675
2581125	300	25,4	7	4010362000682
2581130	300	30	7	4010362000699
2582120	350	20	7	4010362000804
2582125	350	25,4	7	4010362000811
2582130	350	30	7	4010362000828
2583120	400	20	7	4010362000934
2583125	400	25	7	4010362000958
2583130	400	30	7	4010362000965
2584125	450	25,4	7	4010362001023
2584130	450	30	7	4010362001030
2585125	500	25,4	7	4010362001061
2585130	500	30	7	4010362001078

KAMEN/STONE
Toroflex rezalka za asfalt Typ LA 2- segmentirana
Toroflex saw blade - asphalt Type LA2 - segmented
XXL Profi special


Za stroje nad 10 KM; uporaba: rezan fug, namizni cekularji, mokri in suhi rez.

Lasersko varjene (od 500 mm lotane).

For machines up to 10 horse power.

Dry and wet cutting possible.

Laser welded (500 mm and bigger soldered)

Priporočilo uporabe strojev/To be used on these machines


Tehnični podatki/Technical Data

Ident/Order No.	Premier /Diameter (mm)	Izprtina/Hole size (mm)	višina segmentov/Height of segments (mm)	EAN koda/Bar code
2581620	300	20	7	4010362000736
2581625	300	25,4	7	4010362000743
2581630	300	30	7	4010362000750
2582620	350	20	7	4010362000873
2582625	350	25,4	7	4010362000880
2582630	350	30	7	4010362000897
2583625	400	25,4	7	4010362001009
2583630	400	30	7	4010362001016
2584625	450	25,4	7	4010362001047
2584630	450	30	7	4010362001054
2585625	500	25,4	7	4010362001085
2585630	500	30	7	4010362001092

**XXL Profi special**

Toroflex rezalka TOP TEN - segmentirana
Toroflex saw blade TOP TEN - segmented

KAMEN/STONE

Za splošne gradbene materiale, trde kamne, granit itd. **Lasersko varjene**
Application on: general purpose building materials, hard stones, granite etc.

Laser welded, height of segments 10 mm

Priporočilo uporabe strojev/To be used on these machines



Tehnični podatki/Technical Data

Ident/Order No.	Premier /Diameter (mm)	Izvrtna/Hole size (mm)	višina segmentov/Height of segments (mm)	EAN koda/Bar code
2666020	300	20	10	4010362001474
2666025	300	25,4	10	4010362001481
2667020	350	20	10	4010362001504
2667025	350	25,4	10	4010362001511

**XXL Profi special**

Toroflex rezalka granit Typ G - segmentirana
Toroflex saw blade granite Type G - segmented

KAMEN/STONE

Za trde gradbene materiale kot granit, vodni beton in strešnike.

Lasersko varjene (od 500 mm lotane)

Application on: hard building materials, such as: granite, concrete, concrete roof blocks

Laser welded (500 mm and bigger soldered)

Priporočilo uporabe strojev/To be used on these machines



Tehnični podatki/Technical Data

Ident/Order No.	Premier /Diameter (mm)	Izvrtna/Hole size (mm)	višina segmentov/Height of segments (mm)	EAN koda/Bar code
2600120	250	20	7	4010362001108
2600125	250	25,4	7	4010362001115
2600130	250	30	7	4010362001122
2600220	300	20	7	4010362001139
2600225	300	25,4	7	4010362001146
2600230	300	30	7	4010362001153
2600320	350	20	7	4010362001177
2600325	350	25,4	7	4010362001184
2600330	350	30	7	4010362001191
2600420	400	20	7	4010362001207
2600425	400	25,4	7	4010362001658
2600430	400	30	7	4010362001214



Priporočilo: nadaljnja priporočila o uporabi najdete na strani 16/17.
Remarks: for various applications see pages 16 - 17.

KAMEN/STONE
Toroflex rezalka Waschbeton Typ WB - segmentirana
Toroflex saw blade concrete Type WB - segmented
XXL Profi special

Za trde gradbene materiale, npr. vodni beton, povezovalni tlakovi.
Lasersko varjene (od 500 mm lotane)
Application on : hard building materials, such as: concrete, paving-stones
Laser welded (500 mm and bigger soldered)

Priporočilo uporabe strojev/To be used on these machines


Tehnični podatki/Technical Data

Ident/Order No.	Premier /Diameter (mm)	Izvrtna/Hole size (mm)	višina segmentov/Height of segments (mm)	EAN koda/Bar code
2610125	250	25,4	7	4010362001238
2610130	250	30	7	4010362001245
2610220	300	20	7	4010362001252
2610225	300	25,4	7	4010362001269
2610230	300	30	7	4010362001276
2610320	350	20	7	4010362001283
2610325	350	25,4	7	4010362001290
2610330	350	30	7	4010362001306
2610425	400	25,4	7	4010362001313
2610430	400	30	7	4010362001320
2610525	450	25,4	7	4010362001337
2611360	900	60 Nass	7	4010362001344

KAMEN/STONE
Toroflex rezalka Kalksandstein Typ KS - segmentirana
Toroflex saw blade lime-stone Type KS - segmented
XXL Profi special

Za abrazivne gradbene materiale, npr. apneni peščenjak, peščenjak, Gasbeton
Lasersko varjene (od 500 mm lotane)
Application on : abrasive building materials, such as: lime - stone, sandstone, concrete
Laser welded (500 mm and bigger soldered)

Priporočilo uporabe strojev/To be used on these machines


Tehnični podatki/Technical Data

Ident/Order No.	Premier /Diameter (mm)	Izvrtna/Hole size (mm)	višina segmentov/Height of segments (mm)	EAN koda/Bar code
2620225	300	25,4	7	4010362001351
2620230	300	30	7	4010362001368
2620325	350	25,4	7	4010362001375
2620330	350	30	7	4010362001382
2621360	900	60 Nass	7	4010362001405

KAMEN/STONE
Toroflex rezalka marmor Typ M - segmentirana
Toroflex saw blade marble Type M - segmented
XXL Profi special

Za tanjše plošče iz marmorja, normalno segmentirana za gradbene žage
(ozko segmentirane na povpraševanje). **Lasersko varjene** (od 500 mm lotane)
Application on : thin plates and tails of marble, saw blades with ordinary teeth
(upon request: saw blades with narrow teeth)
Laser welded (500 mm and bigger soldered)

Priporočilo uporabe strojev/To be used on these machines


Tehnični podatki/Technical Data

Ident/Order No.	Premier /Diameter (mm)	Izvrtna/Hole size (mm)	višina segmentov/Height of segments (mm)	EAN koda/Bar code
2630125	250	25,4	7	4010362001412
2630225	300	25,4	7	4010362001429
2630230	300	30	7	4010362001436
2630325	350	25,4	7	4010362001443
2630330	350	30	7	4010362001450
2630440	400	40 Nass	7	4010362001467



XXL Profi

Toroflex rezalka beton Typ LB1 - segmentirana
Toroflex saw blade concrete Type LB 1 - segmented

Za stroje do 10 KM; uporaba: rezanje fug, namizni cekularji, mokri in suhi rez. **Lasersko varjena**
For machines up to 10 H; application: for cutting of grooves and slots, dry and wet cutting. **Laser welded**

Priporočilo uporabe strojev/To be used on these machines



Tehnični podatki/Technical Data				
Ident/Order No.	Premier /Diameter (mm)	Izvrtna/Hole size (mm)	višina segmentov/Height of segments (mm)	EAN koda/Bar code
2581020	300	20	7	4010362000620
2581022	300	22	7	4010362000637
2581025	300	25,4	7	4010362000644
2581030	300	30	7	4010362000651
2582020	350	20	7	4010362000767
2582025	350	25,4	7	4010362000781
2582030	350	30	7	4010362000798
2583020	400	20	7	4010362000903
2583025	400	25,4	7	4010362000910
2583030	400	30	7	4010362000927

KAMEN/STONE



XXL Profi

Toroflex rezalka beton Typ LA1 - segmentirana
Toroflex saw blade concrete Type LA 1 - segmented

Za stroje do 10 KM; uporaba: rezanje fug, namizni cekularji, mokri in suhi rez. **Lasersko varjena**
For machines up to 10 H; application: for cutting of grooves and slots, dry and wet cutting. **Laser welded**

Priporočilo uporabe strojev/To be used on these machines



Tehnični podatki/Technical Data				
Ident/Order No.	Premier /Diameter (mm)	Izvrtna/Hole size (mm)	višina segmentov/Height of segments (mm)	EAN koda/Bar code
2581520	300	20	7	4010362000705
2581525	300	25,4	7	4010362000712
2581530	300	30	7	4010362000729
2582520	350	20	7	4010362000842
2582525	350	25,4	7	4010362000859
2582530	350	30	7	4010362000866
2583520	400	20	7	4010362000972
2583525	400	25,4	7	4010362000989
2583530	400	30	7	4010362000996

KAMEN/STONE



XL Profi

Toroflex FAVORIT rezalka beton - segmentirana
Toroflex FAVORIT saw blade - segmented

Za beton in splošne gradbene materiale. **Lasersko varjena**
Application on: concrete and general purpose building materials. **Laser welded**

Priporočilo uporabe strojev/To be used on these machines



Tehnični podatki/Technical Data				
Ident/Order No.	Premier /Diameter (mm)	Izvrtna/Hole size (mm)	višina segmentov/Height of segments (mm)	EAN koda/Bar code
3381020	300	20	7	4010362810205
3381025	300	25,4	7	4010362810250
3382020	350	20	7	4010362820204
3382025	350	25,4	7	4010362820259

KAMEN/STONE



Ustrezna montaža

Izvrtna kovinsko vezanih rezalk z diamantnimi zrni mora biti enaka trnu na rezalnem stroju. Puščica na izdelku prikazuje smer vrtenja. Rezalka mora biti vedno pritrjena na prirobnici, nikoli pa na navoju. Prirobnice morajo biti čiste, brez rje in brez poškodb.

Obodne hitrosti (m/s)

Obodne hitrosti je potrebno izbrati glede na trdoto in abrazivnost materialov. Pri preveliki hitrosti rezalka izgubi ostrino, pri premajhni hitrosti pa se poveča obraba rezalke.

20 - 25 m/s za homogene in trde materiale (npr. Kvarc, korund, porcelan, steklo itd.)
25 - 40 m/s za srednjetrde in porozne materiale (npr. peščenjak, marmor, beton, umetni kamen itd.)

Maksimalna predpisana obodna hitrost od 80 m/s, pri suhem rezu ni dovoljeno prekoračiti. Pri mokrem rezu upoštevajte navodila proizvajalca stroja.

Hlajenje

Pri suhem rezu s kovinsko vezanimi rezalkami je potrebno ohlajati rezalko vsakih 20 sekund, vsaj 10 sekund. Pri tem je potrebno izvleči rezalko iz materiala.

Rezalkam z diamantnimi zrni za mokro rezanje je potrebno omogočiti dostop dovolj velike količine hladilne tekočine. Abrazivni mulj se mora spirati iz fuge. Luknje za tekočino naj bodo pri stroju nastavljene tako, da rezalka sama transportira tekočino skozi rez.

Ostrenje

Za ostrenje rezalke se 2 - 3 krat zareže v poravnač s SiC zrni. Groba zelo mehka opeka ali peščenjak opravi isto funkcijo.

Opozorilo

1. Rezalke z diamantnimi zrni so namenjene samo za rezanje ravnih rezov. Rezanje krivin lahko povzroči razpoke pri segmentih in povzroči poškodbe.
2. Poškodovane rezalke ni dovoljeno uporabiti; enako velja za "padle" rezalke.
3. Poškodovane, neustrezno vpete ali napačno uporabljene rezalke lahko ranijo uporabnika in tudi poškodujejo stroj oz. material.
4. Obvezna je uporaba zaščitnih očal, priporoča se uporaba zaščitnih mask.
5. Pri rezanju Kvarc vsebujočih materialov se priporoča odpraševanje.
6. Pred uporabo je potrebno preveriti funkcionalnost zaščitnih naprav na rezalnih strojih.



Mounting Instructions

The hole size of diamond blade must correspond to the diameter of machine in use. Arrow on the blade shows direction of rotation. The blade always has to be mounted on a flange, but never on a thread. The flanges have to be free of scratches and ridges, and also clean (no rust or dirt).

Peripheral Speed (m/s)

Peripheral speed has to be chosen in accordance to hardness and abrasiveness of materials to be cut. At too high speed, the blade gets blunted. At too low speed, the blade gets glazed over.

There are the following peripheral speeds for:

20 – 25 m/s for homogeneous and hard material; such as: flintstone, Al oxide, porcelain, glass

25 – 40 m/s for medium hard and porous material; such as: sandstone, clay-slate, marble, concrete, artificial stone

When dry cutting, maximum peripheral speed of 80 m/s should never be exceeded. The instructions of machine manufacturer are to be followed when wet cutting.

Cooling

When dry cutting, diamond blade has to be cooled down for 10 seconds after 20 seconds of cutting.

When wet cutting, appropriate quantity of coolant is necessary. Abrasive mud must be washed out of the cut. The holes for coolant have to be placed the way that the blade directs coolant straight to the cut.

Sharpening

Cut into silicon dresser twice or three-times to sharpen the blade. For sharpening, soft brick or sandstone could also be used.

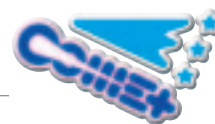
Warning

1. Diamond blades can be used for straight cuts only. Cutting of curves could cause cracks on segments. The segments could be broken off and could cause injuries.
2. Damaged blades shouldn't be used.
3. Damaged, improper mounted or incorrectly used blades could hurt the user and damage the material or machine.
4. Goggles have to be used, and protection mask is highly recommended.
5. When cutting flintstones dust extraction is recommended.
6. Before use, check safety devices of the machine.



Rezalke z DIA zrni do 230 mm Diamond saw blades up to 230 mm diameter	XXL Profi special						XXL Profi			XL BASIC			Special			
	PRODIMENSION	Trde kamnine/Hard stone	Universal	TOP TEN	White Premium	Gold-Cut	Red-Cut ^{segmentiran/segmented}	Eco-Cut	Red-Cut zaprti/closed rim	FAVORIT ^{segmentiran/segmented}	FAVORIT LASER	FAVORIT ^{zaprti/closed rim}	Abrasivni materiali Abrasive materials	Trde ploščice /Hard ceramic tiles	Ploščice keramika/Ceramic tiles	Progress Special D
Asfalt/Asphalt													●			
Basalt/Basalt	●	●	◐	●	●	◐	○	○	○	○	○	○				
Sveži beton/Green concrete	○	○	○	○	○	○	○	○	○	○	○	○	●			
Stari beton/Cured concrete	●	●	●	●	●	●	◐	◐	◐	◐	◐	◐				
Armiran beton/Reinforced concrete	●	●	◐	◐	●	●	◐	◐	◐	○	○	○				
Sveži beton. strešniki/Green concrete bricks	◐	◐	◐	◐	◐	◐	◐	◐	◐	◐	◐	◐	●			
Stari beton. strešniki/Cured concrete bricks	●	●	●	●	●	●	●	●	●	◐	◐	◐				
Strešniki glina - mehki/Clay bricks - soft	●	●	●	●	●	●	●	●	●	●	●	●				
Strešniki glina - trdi/Clay bricks - hard	●	●	●	●	●	●	◐	◐	◐	◐	◐	◐				
Estrih/Soft concrete floor	○	○	○	○	○	○	○	○	○	○	○	○	●			
Ognjeodporni kamni/Fire resistant stones	●	●	●	●	●	●	●	●	●	●	●	●				
Ploščice mehke glazirane/Soft ceramic tiles glazed														●	●	●
Ploščice trde glazirane/ Hard ceramic tiles glazed														●	●	●
Ploščice trde /Ceramic tiles - hard														●	○	●
Siporeks (Ytong)/Concrete (Ytong)													●			
Gneis/Clay-slate	●	●	◐	●	●	◐	○	○	○	○	○	○				
Granit/Granite	●	●	◐	●	●	◐	○	○	○	○	○	○				
Opeka/Bricks	○	○	○	○	○	○	●	●	●	●	●	●				
Ploščice glazirane/Ceramic wall tiles glazed														●	○	●
Apneni peščenjak/Sandstone													●			
Klinker - abrazivni/Abrasive clinker													●			
Klinker - srednjetrd/Clinker- medium hardness	●	●	●	●	●	●	●	●	●	◐	◐	◐				
Klinker - trd/Clinker - hard	●	●	◐	●	●	◐	○	○	○	○	○	○				
Lahki beton/Light weight concrete	○	○	○	○	○	○	○	○	○	○	○	○	●			
Marmor/Marble	○	○	○	○	○	○	○	○	○	○	○	○		●	○	◐
Ometi/Rough-cast	○	○	○	○	○	○	◐	◐	◐	◐	◐	◐	●			
Fuge ometov/Rough-cast slots	○	○	○	○	○	○	◐	◐	◐	◐	◐	◐	●			
Porfyr/Porphyr	●	●	◐	●	●	◐	○	○	○	○	○	○				
Quarzit/Flintstone	●	●	◐	●	●	◐	○	○	○							
Peščenjak - grobozrnati/Sandstone													●			
Šamot - abrazivni/Fire-clay- abrasive													●			
Šamot - srednjetrdi/Fire-clay- medium hardness	●	●	◐	●	●	◐	○	○	○	○	○	○				
Schiefer - naravni/Natural slate	●	●	◐	●	●	◐	○	○	○	○	○	○				
Glinasta opeka - mehka/Clay bricks-soft	○	○	○	○	○	○	◐	◐	◐	◐	◐	◐	○			
Glinasta opeka - trdo žgana/Clay bricks-hard	●	●	●	●	●	●	◐	◐	◐	◐	◐	◐				
Povezov. tlakovci - sveži/Green concrete paving-stones	○	○	○	○	○	○	○	○	○	○	○	○	●			
Povezov. tlakovci - stari/Cured concrete paving-stones	●	●	●	●	●	●	◐	◐	◐	○	○	○				
Vodni beton/Sandbank concrete	●	●	◐	●	●	◐	◐	◐	◐	○	○	○				
Opeka - kamnita/Stone bricks	●	●	●	●	●	●	●	●	●	○	○	○				
stran/Page	60	61	54	55	55	55	56	56	56	57	57	57	58	58	59	59

● = zelo primerno = very appropriate ● = primerno = appropriate ○ = zadovoljivo = satisfying | = neprimerno = inappropriate



Rezalke z DIA zrni od 250 mm Diamond saw blades from 250 mm diameter		XXL Profi special						XXL Profi		XL BASIC		
		LB 2 Beton LB 2 Concrete	LA 2 Asfalt LA 2 Asphalt	TOP TEN	Granit Typ G Granite Type G	Vodni beton Typ WB Sandbank Concrete Type WB	Apneni peščenjak Typ KS Kalksand. Type KS	Marmor Typ M Marble Type M	LB 1 Beton LB 1 Concrete	LA 1 Asfalt/Asphalt	Favorit Beton/Concrete	
Material	Asfalt/Asphalt		●				◐			●		
	Sveži beton/Green concrete		●				◐			◐		
	Stari beton/Cured concrete	●		●	●	●			●		●	
	Armiran beton/Reinforced concrete	●		●	●	◐			○		○	
	Sveži beton. strešniki/Green concrete bricks		●				●			●		
	Stari beton.strešniki/Cured concrete bricks	●		●	●	●			●		●	
	Strešniki glina - mehki/Clay bricks - soft		●				●			●		
	Strešniki glina - trdi/Clay bricks - hard	◐		●	●	●			◐		◐	
	Estrih/Soft concrete floor		●				◐			◐		
	Ognjeodporni kamni/Fire resistant stones	◐		●	●	◐			○		○	
	Siporeks (Ytong)/Concrete (Ytong)		●				●			●		
	Gneis/Clay-slate	◐		●	●	◐			○		○	
	Granit/Granite	◐		●	●	◐			○		○	
	Opeka/Bricks	●		●	●	●			●		●	
	Apneni peščenjak/Sandstone		●				●			◐		
	Klinker - abrazivni/Abrasive clinker		●				●			◐		
	Klinker - srednjetrd/Clinker- medium hard	●		●	●	●			●		◐	
	Klinker - trd/Clinker-hard	◐		●	●	◐			○		○	
	Marmor/Marble							●				
	Poroton/Poroton	●		●	●	◐	◐		◐		○	
	Porfyr/Porphyr	◐		●	●	◐			◐		○	
	Quarzit/Flintstone	◐		●	●	◐			◐		○	
	Peščenjak-grobozrnati/Sandstone		●				●			●		
	Šamot-abrazivni/Fire-clay-abrasive		●				●			◐		
	Šamot-srednjetrdi/Fire-clay-medium hard	●		●	●	●			◐		○	
	Schiefer - naravni/Natural slate	●		●	●	●			◐		○	
	Glinasta opeka-mehka/Clay bricks-soft		●				●			●		
	Glinasta opeka-trdo žgana/Clay bricks-hard	◐		●	●	◐			◐		○	
	Glinaste cevi/Clay pipes	●		●	●	●			◐		◐	
	Povezov. tlakovci-sveži/Green concrete paving-blocks		●				●			●		
	Povezov. tlakovci-stari/Cured concrete paving-blocks	●		●	●	●			◐		○	
	Vodni beton/Sandbank concrete	●		●	●	●			◐		○	
	Opeka-kamnita/Stone bricks	●		●	●	●			◐		○	
stran/Page		60	60	60	60	60	60	60	60	60	60	
		● = zelo primerno = very appropriate ◐ = primerno = appropriate ○ = zadovoljivo = satisfying = neprimerno = inappropriate										

KAMEN/STONE

Brusna plošča - segmentiran
Double rings cup stones - segmented

Za splošne gradbene materiale, suho in morkro rezanje, ni primeren za abrazivne materiale npr. estrih
Application on: general purpose building materials. Dry and wet cutting.
Do not use on abrasive materials; such as: soft concrete floor

Tehnični podatki/Technical Data

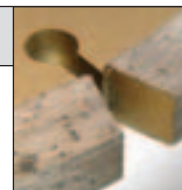
Ident/Order No.	Mere/Measurements (mm)	EAN koda/Bar code
42100BB	100 x 45 x 22,2	4010362421005
42115BB	115 x 45 x 22,2	4010362421159
42125BB	125 x 45 x 22,2	4010362421258

Nadaljnje širine segmentov na povpraševanje/Other types available upon request

KAMEN/STONE

Freza za žlebove - segmentirana
Diamond blade for grooves - segmented

Za splošne gradbene materiale.
Application on: different building materials (for grooves).


Tehnični podatki/Technical Data

Ident/Order No.	Mere/Measurements (mm)	širina segmentov/Width of segments (mm)	EAN koda/Bar code
4410064	100 x 22,2	6,4	4010362001627
4411564	115 x 22,2	6,4	4010362001634
4412564	125 x 22,2	6,4	4010362001641

Nadaljnje širine segmentov na povpraševanje/Other segment widths available upon request



SMOLNO VEZANI BRUSI
s SiC in korundnimi zrnji

RESIN BONDED WHEELS
with silicon carbide and
aluminium oxide



FLEKSIBILNI BRUSI
iz brusnega papirja
in platna

FLEXIBLE ABRASIVES



**KERAMIČNO VEZANI
BRUSI**
s SiC in korundnimi zrnji
**VITRIFIED BONDED
GRINDING TOOLS**
with silicon carbide and
aluminium oxide



**KOVINSKO VEZANE
REZALKE**
z diamantnimi zrnji

**METAL BONDED
DIAMOND SAW BLADES**



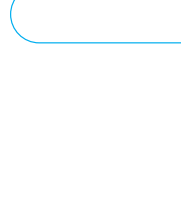
SMOLNO VEZANI BRUSI
s CBN in diamantnimi zrnji

**RESIN BONDED
diamond and CBN
grinding tools**



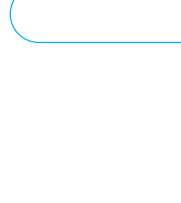
TEHNIČNE TKANINE

INDUSTRIAL CLOTH



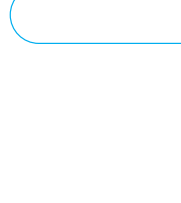
**OGNJEVZDRŽNI
MATERIALI**

REFRACTORY PRODUCTS



POSNEMALNA ORODJA
z diamantnimi zrnji

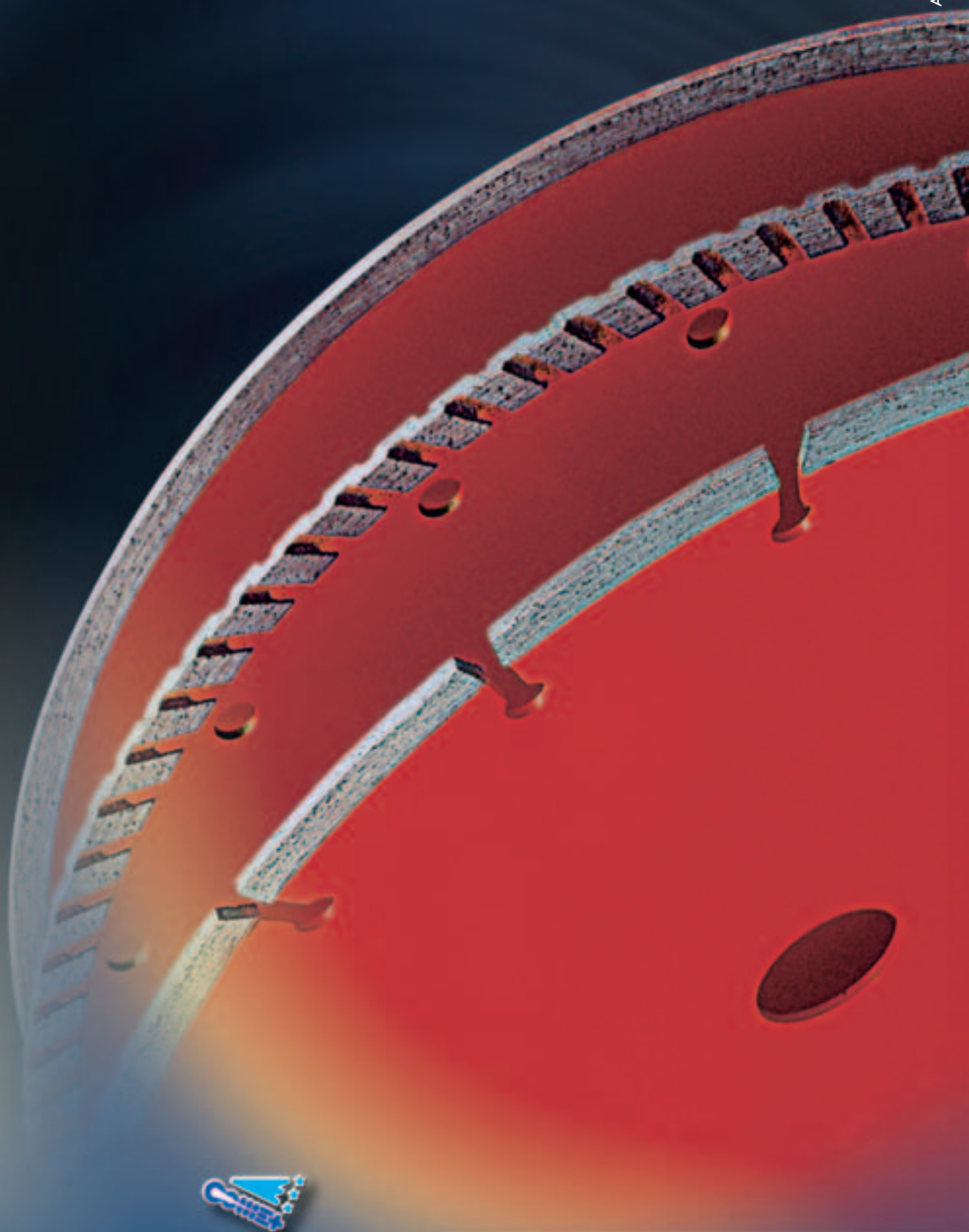
**DIAMOND DRESSING
TOOLS**



**MAGNEZITNO IN
SINTET. VEZANI BRUSI**
s SiC in korundnimi zrnji

**MAGNESITE AND
SYNTHETIC BONDED
GRINDING WHEELS**
with silicon carbide and
aluminium oxide





C O M E T

Umetni brusi in nekovine, d.d.
Tovarniška 5, 3214 Zreče, Slovenija
<http://www.comet.si> E-mail: comet@comet.si
Tel.: +386 (0)3 7575 000
Fax: +386 (0)3 7575 100