

V - Pulido

Your global solution manufacturer



■ Hand Machine Surfacing

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		[Scraper PCD] - SKR	V-6
		[Boomy] - BOC	V-7
		[Boomy] - BOG	V-7
		[Graffiti] - BOF	V-8
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		[Butterfly] - UZC3	V-10
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■ Floor Surfacing - Pads

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■ Floor Surfacing - Grinding plates

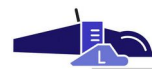
		[Manta Grinding Plate Ø300] - MANTA	V-19
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■ Industries

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RAG**[Raptor Green]**

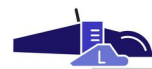
- Scraping and surfacing of concrete floor coverings in one single operation
- Diamond height 7,5 mm for an excellent tool life
- RAG180-02 : special flat body for grinding handmachine Flex Ø180 (flat wheel ht: 15,5 mm)
- Extra long life



Ø	Bore	No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Machine	Code
125	22,2	8	17	7,5	6,1	SN		RAG125-01
150	19	10	17	7,5	6,1	SN		RAG150-01
180	22,2	12	17	7,5	6,1	SN		RAG180-01
180	22,2	12	17	7,5	6,1	SN	Flex	RAG180-02

RAS**[Super Raptor]**

- Scraping and surfacing of concrete floor coverings in one single operation
- Large contact surface to work on soft concretes
- RAS180-02 : special flat body for grinding handmachine Flex Ø180 (flat wheel ht: 15,5 mm)
- Long life

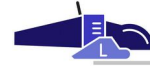


Ø	Bore	No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Machine	Code
125	22,2	8	17	7,5	8	SN		RAS125-01
150	19	10	17	7,5	8	SN		RAS150-01
180	22,2	12	17	7,5	8	SN		RAS180-01
180	22,2	12	17	7,5	8	SN	Flex	RAS180-02

[Raptor]



- Scraping and surfacing of concrete floor coverings in one single operation
- RAP180-02 : special flat body for grinding handmachine
Flex Ø180 (flat wheel ht: 15,5 mm)
- High speed



RAP



Ø	Bore	No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Machine	Code
125	22,2	8	17	5	5,6	SN		RAP125-01
150	19	10	17	5	5,6	SN		RAP150-01
180	22,2	12	17	5	5,6	SN		RAP180-01
180	22,2	12	17	5	5,6	SN	Flex	RAP180-02

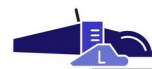
SKR



[Scraper PCD]



- Removing adhesive coatings on concrete surfaces (epoxy coatings, roughcast, plaster, glue residues, tar,...), removal of asbestos
- Equipped with PCD segments (polycrystalline diamond) that do not get clogged while working



Ø	Bore	No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Code
125	22,2	12	3	1,5	3	SN	SKR125-01
175	22,2	24	3	1,5	3	SN	SKR175-01

[Boomy]

- TurboStart (self-sharpening segments)
- Concrete, cement (rough grinding)
- B0180C-04 : special flat body for grinding handmachine
Flex Ø180 (flat wheel ht: 15,5 mm)
- High output



Ø	Bore	No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Machine	Code
100	22,2	5	40	5	8	SN		B0100C-04
100	M14	5	40	5	8	SN		B0100C-05
125	22,2	8	40	5	8	SN		B0125C-02
150	19	10	40	5	8	SN		B0150C-02
180	22,2	10	40	5	8	SN		B0180C-03
180	22,2	10	40	5	8	SN	Flex	B0180C-04

**BOC****[Boomy]**

- TurboStart (self-sharpening segments)
- Granite, concrete, cement (fine grinding)
- B0180G-04: special flat body for grinding handmachine
Flex Ø180 (flat wheel ht: 15,5 mm)
- High output
- Long life

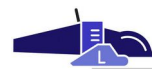


Ø	Bore	No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Machine	Code
100	22,2	5	40	5	8	SN		B0100G-04
100	M14	5	40	5	8	SN		B0100G-05
125	22,2	8	40	5	8	SN		B0125G-02
150	19	10	40	5	8	SN		B0150G-02
180	22,2	10	40	5	8	SN		B0180G-03
180	22,2	10	40	5	8	SN	Flex	B0180G-04

**BOG**

B0F**[Graffity]**

- Concrete, cement (fine grinding)
- Removal of graffiti
- B0180F-02: special flat body for grinding handmachine
Flex Ø180 (flat wheel ht: 15,5 mm)
- High output
- Long life



Ø	Bore	No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Machine	Code
125	22,2	7	50	3	20	SN		B0125F-01
150	19	8	50	3	20	SN		B0150F-01
180	22,2	10	50	3	20	SN		B0180F-01
180	22,2	10	50	3	20	SN	Flex	B0180F-02

[Simply Top]



- TurboStart (self-sharpening segments)
- Concrete, abrasive and semi-abrasive cement (rough grinding)
- SY180D-04 : special flat body for grinding handmachine
Flex Ø180 (flat wheel ht: 15,5 mm)
- High output
- Long life



SYD



Ø	Bore	No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Machine	Code
100	22,2	5	33	6	7,5	SN		SY100D-04
100	M14	5	33	6	7,5	SN		SY100D-05
125	22,2	7	33	6	7,5	SN		SY125D-02
150	19	8	33	6	7,5	SN		SY150D-01
180	22,2	10	33	6	7,5	SN		SY180D-03
180	22,2	10	33	6	7,5	SN	Flex	SY180D-04

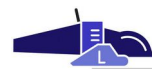
UZC



[Z-Shape]



- Universal concrete, granite (rough grinding)
- High performance Z-segments for maximum removal rate
- Low vibration due to the precision-welded segments



Ø	Bore	No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Code
100	22,2	8	20	5,5	17	SN	UZC0001
115	22,2	8	20	5,5	17	SN	UZC0004
125	22,2	8	30	5,5	22	SN	UZC0002
150	19	10	30	5,5	22	SN	UZC0008
180	22,2	12	30	5,5	22	SN	UZC0003

UZ-520 / ST-UFC-Z

UZC3



[Butterfly]



- Concrete, cement (rough grinding)
- Forged butterfly segment shape
- High output



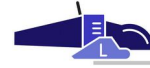
Ø	Bore	No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Code
115	22,2	5	42	5,5	18	SN	UZC3001
125	22,2	6	42	5,5	18	SN	UZC3002
150	19	7	42	5,5	18	SN	UZC3004
180	22,2	8	42	5,5	18	SN	UZC3005

UZ-300 / FG-STU-0

[Double Row Cup Wheel]



- Concrete, cement (rough grinding)
- Standard tool for universal use

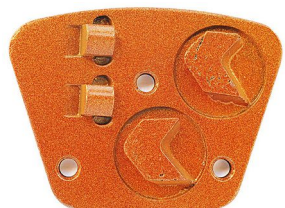


Ø	Bore	No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Code
100	22,2	16	30	6	8,5	SN	MD2100
115	22,2	18	30	6	8,5	SN	MD2115
125	22,2	20	30	6	8,5	SN	MD2125
180	22,2	28	30	6	8,5	SN	MD2180

UZ-212 / CW6

MD2



Scraptor M6**[Scraptor Pad]**

- Removing adhesive coatings on concrete floor (roughcast, plaster, glues, tar,...), removal of asbestos
- Very high removal rate
- Raptor + PCD pads, fixing holes M6
- (a) Clockwise rotation
- (b) Counterclockwise rotation



No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Type	Rem	Fixing Syst.	Code
3	8	6,5	8	SN	Raptor + PCD	(a)	3 x M6	PCD2M604
3	8	6,5	8	SN	Raptor + PCD	(b)	3 x M6	PCD2M604L
4	8	6,5	8	SN	Raptor + PCD	(a)	3 x M6	PCD2M605
4	8	6,5	8	SN	Raptor + PCD	(b)	3 x M6	PCD2M605L

Price per pad

PCD M6**[PCD Pad]**

- Removing adhesive coatings on concrete floor (roughcast, plaster, glues, tar,...), removal of asbestos
- PCD pads, fixing holes M6
- (a) Clockwise rotation
- (b) Counterclockwise rotation



No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Type	Note	Fixing Syst.	Code
2	8	3,5	9	SN	PCD	(a)	3 x M6	PCD2M601
2	8	3,5	9	SN	PCD	(b)	3 x M6	PCD2M601L

Price per pad

[Raptor Pad]

- Removing adhesive coatings on concrete floor (acrylic coatings, latex, epoxy resin, roughcast, plaster, glues, tar,...), removal of asbestos
- Scraping and surfacing in one single operation
- Metallic bond pads, fixing holes M6
- Minimum working pressure > 4 Kg / segment



No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Type	Fixing Syst.	Code
2	17	7,5	6,1	SN	RAPTOR	3 x M6	PRAM607
3	17	7,5	6,1	SN	RAPTOR	3 x M6	PRAM608
4	17	7,5	6,1	SN	RAPTOR	3 x M6	PRAM609

Price per pad

Counterclockwise version available upon request



Raptor M6



[Raptor Easy Change Pad]

- Removing adhesive coatings on concrete floor (acrylic coatings, latex, epoxy resin, roughcast, plaster, glues, tar,...), removal of asbestos
- Scraping and surfacing in one single operation
- Metallic bond pads, EZChange fixing system
- Minimum working pressure > 4 Kg / segment



No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Type	Fixing Syst.	Code
2	17	7,5	6,1	SN	Raptor	EZ-C	PRAEZ001
3	17	7,5	6,1	SN	Raptor	EZ-C	PRAEZ002
4	17	7,5	6,1	SN	Raptor	EZ-C	PRAEZ003

Price per pad

Counterclockwise version available upon request



Raptor EZC



Raptor HSQ

[Raptor Pad HSQ]



- Removing adhesive coatings on concrete floor (acrylic coatings, latex, epoxy resin, roughcast, plaster, glues, tar,...), removal of asbestos
- Scraping and surfacing in one single operation
- Metallic bond pads, Husqvarna fixing system
- Minimum working pressure > 4 Kg / segment



No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Type	Fixing Syst.	Code
2	17	7,5	6,1	SN	Raptor	HSQ	PRAHSQ01
3	17	7,5	6,1	SN	Raptor	HSQ	PRAHSQ02

Price per pad

Counterclockwise version available upon request

Raptor M8

[Raptor Pad M8]



- Removing adhesive coatings on concrete floor (acrylic coatings, latex, epoxy resin, roughcast, plaster, glues, tar,...), removal of asbestos
- Scraping and surfacing in one single operation
- Metallic bond pads, fixing holes M8
- Minimum working pressure > 4 Kg / segment



No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Type	Fixing Syst.	Code
2	17	7,5	6,1	SN	Raptor	3 x M8	PRAM801
3	17	7,5	6,1	SN	Raptor	3 x M8	PRAM802
4	17	7,5	6,1	SN	Raptor	3 x M8	PRAM803

Price per pad

Counterclockwise version available upon request

[SURF Pad M6]

- Rough and fine grinding of concrete floors
- SURF1 - SILVER: Very aggressive coarse diamond - removal of extra thickness, removal of coating residue, removal of asbestos, levelling of surfaces, preparation of rough floors for polishing or for enhancing adherence before applying new coating
 - (a) For abrasive floor
 - (b) For hard floor
- SURF1/2, SURF2 - BROWN: removal of extra thickness, removal of coating residue, removal of asbestos, levelling of surfaces, preparation of rough floors for polishing or for enhancing adherence before applying new coating
 - SURF1/2 : hard concrete - SURF2 : abrasive concrete
- SURF3 - BLUE: fine grinding for removing nearly all scratches, last step for external surfaces (risk of slipping on wet ground)
- SURF4 - BLACK: preparation for polishing, gives a satin appearance, without scratches
- SURF5 - RED: preparation for polishing, gives a semi-gloss appearance, last step before the polishing phase with the resin bonds
- Metallic bond pads, fixing holes M6



No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Type	Grit Size	Fixing Syst.	Code
1	50	10,5	12,5	SN	SURF1 (a)	18	3 x M6	PIC18M601
1	50	10,5	12,5	SN	SURF1 (b)	18	3 x M6	PIC18M602
1+1/2	40	10	10	SN	SURF1/2	25	3 x M6	PAC25M609
2	40	10	10	SN	SURF1/2	25	3 x M6	PAC25M608
1	48	10	12	SN	SURF2	25	3 x M6	PAC25M604
2	48	10	12	SN	SURF2	25	3 x M6	PAC25M605
2	40	10	10	SN	SURF2	30	3 x M6	PAC30M604
2	40	10	10	SN	SURF2	30	3 x M6	PAC30M605
1	48	10	12	SN	SURF3	60	3 x M6	PAC60M607
2	48	10	12	SN	SURF3	60	3 x M6	PAC60M608
2	40	10	10	SN	SURF4	100	3 x M6	PAC100M604
2	40	10	10	SN	SURF5	150	3 x M6	PAC150M604

Price per pad

SURF EZC



[SURF Pad Easy Change]



- Rough and fine grinding of concrete floors
- SURF1 - SILVER: Very aggressive coarse diamond - removal of extra thickness, removal of coating residue, removal of asbestos, levelling of surfaces, preparation of rough floors for polishing or for enhancing adherence before applying new coating
 - (a) For abrasive floor
 - (b) For hard floor
- SURF1/2, SURF2 - BROWN: removal of extra thickness, removal of coating residue, removal of asbestos, levelling of surfaces, preparation of rough floors for polishing or for enhancing adherence before applying new coating
 - SURF1/2 : hard concrete - SURF2 : abrasive concrete
- SURF3 - BLUE: fine grinding for removing nearly all scratches, last step for external surfaces (risk of slipping on wet ground)
- SURF4 - BLACK: preparation for polishing, gives a satin appearance, without scratches
- SURF5 - RED: preparation for polishing, gives a semi-gloss appearance, last step before the polishing phase with the resin bonds
- Metallic bond pads, EZchange fixing system



No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Type	Grit Size	Fixing Syst.	Code
1	50	10,5	12,5	SN	SURF1 (a)	18	EZC	PIC18EZ001
1	50	10,5	12,5	SN	SURF1 (b)	18	EZC	PIC18EZ002
1+1/2	40	10	10	SN	SURF1/2	25	EZC	PAC25EZ003
2	40	10	10	SN	SURF1/2	25	EZC	PAC25EZ004
1	48	10	12	SN	SURF2	25	EZC	PAC25EZ001
2	48	10	12	SN	SURF2	25	EZC	PAC25EZ002
2	40	10	10	SN	SURF2	30	EZC	PAC30EZ001
2	40	10	10	SN	SURF2	30	EZC	PAC30EZ002
1	48	10	12	SN	SURF3	60	EZC	PAC60EZ001
2	48	10	12	SN	SURF3	60	EZC	PAC60EZ002
2	40	10	10	SN	SURF4	100	EZC	PAC100EZ001
2	40	10	10	SN	SURF5	150	EZC	PAC150EZ001

Price per pad

[SURF Pad HSQ]

- Rough and fine grinding of concrete floors
- SURF1 - SILVER: Very aggressive coarse diamond - removal of extra thickness, removal of coating residue, removal of asbestos, levelling of surfaces, preparation of rough floors for polishing or for enhancing adherence before applying new coating
 - (a) For abrasive floor
 - (b) For hard floor
- SURF1/2, SURF2 - BROWN: removal of extra thickness, removal of coating residue, removal of asbestos, levelling of surfaces, preparation of rough floors for polishing or for enhancing adherence before applying new coating
 - SURF1/2 : hard concrete - SURF2 : abrasive concrete
- SURF3 - BLUE: fine grinding for removing nearly all scratches, last step for external surfaces (risk of slipping on wet ground)
- SURF4 - BLACK: preparation for polishing, gives a satin appearance, without scratches
- SURF5 - RED: preparation for polishing, gives a semi-gloss appearance, last step before the polishing phase with the resin bonds
- Metallic bond pads, Husqvarna fixing system

**SURF HSQ**

No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Type	Grit Size	Fixing Syst.	Code
1+1/2	40	10	10	SN	SURF1/2	25	HSQ	PAC25HSQ01
2	40	10	10	SN	SURF1/2	25	HSQ	PAC25HSQ02
2	40	10	10	SN	SURF2	30	HSQ	PAC30HSQ01
2	40	10	10	SN	SURF2	30	HSQ	PAC30HSQ02

Price per pad

SURF M8



[SURF Pad M8]



- Rough and fine grinding of concrete floors
- SURF1 - SILVER: Very aggressive coarse diamond - removal of extra thickness, removal of coating residue, removal of asbestos, levelling of surfaces, preparation of rough floors for polishing or for enhancing adherence before applying new coating
 - (a) For abrasive floor
 - (b) For hard floor
- SURF1/2, SURF2 - BROWN: removal of extra thickness, removal of coating residue, removal of asbestos, levelling of surfaces, preparation of rough floors for polishing or for enhancing adherence before applying new coating
 - SURF1/2 : hard concrete - SURF2 : abrasive concrete
- SURF3 - BLUE: fine grinding for removing nearly all scratches, last step for external surfaces (risk of slipping on wet ground)
- SURF4 - BLACK: preparation for polishing, gives a satin appearance, without scratches
- SURF5 - RED: preparation for polishing, gives a semi-gloss appearance, last step before the polishing phase with the resin bonds
- Metallic bond pads, fixing holes M6



No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Type	Grit Size	Fixing Syst.	Code
1	50	10,5	12,5	SN	SURF1 (a)	18	3 x M8	PC018M801
1	50	10,5	12,5	SN	SURF1 (b)	18	3 x M8	PC018M802
2	40	10	10	SN	SURF1/2	25	3 x M8	PC025M801
2	40	10	10	SN	SURF2	30	3 x M8	PC030M801
2	40	10	10	SN	SURF2	30	3 x M8	PC030M802

Price per pad

[Manta Grinding Plate Ø300]

NEW

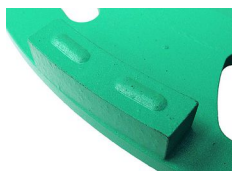
MANTA

- Complete range for the removal of adhesive coatings, the rough and fine grinding of concrete floors
- SURF1/2: removal of extra thickness, removal of coating residue, removal of asbestos, levelling of surfaces, preparation of rough floors for polishing or for enhancing adherence before applying new coating
- RAPTOR: removing adhesive coatings on concrete floor (acrylic coatings, latex, epoxy resin, roughcast, plaster, glues, tar,...), removal of asbestos
- SCRAPTOR: combination of Raptor and PCD for removing adhesive coatings on concrete floor (epoxy resin, roughcast, plaster, glues, tar,...), removal of asbestos
- PCD: removing adhesive coatings on concrete floor (epoxy resin, roughcast, plaster, glues, tar,...)

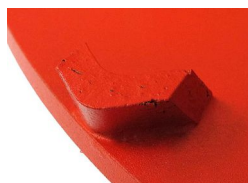


Ø	Bore	No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Type	Code
300	22,2	8	40	10	10	SN	SURF1/2	PAC300-03
300	22,2	8	17	7,5	8	SN	Raptor	PRA300-01
300	22,2	10+8	8	6,5	8	SN	Scraptor	PSC300-01
300	22,2	10	8	6,5	8	SN	PCD	PCD300-01

SURF1/2



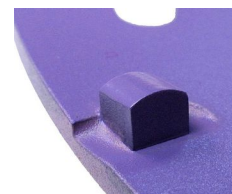
RAPTOR



SCRAPTOR



PCD



PRA**[Raptor Plate]**

- Removing of adhesive coatings on concrete floor (acrylic coatings, latex, epoxy resin, roughcast, plaster, glues, tar,...), removal of asbestos
- Scraping and surfacing in one single operation
- Errut, Bewag, SMG, HTC, Blastrac, King, Diamatic,...



Ø	Bore	No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock		Code
250	19	18	17	7,5	6,1	SN	RAPTOR	PRA250.01
300	19	18	17	7,5	6,1	SN	RAPTOR	PRA300.01

Price for complete plate (8 pads per plate)

PIC / PAC**[Plate Ø250]**

- Rough and fine grinding of concrete floors
- SURF1 - SILVER: Very aggressive coarse diamond - removal of extra thickness, removal of coating residue, removal of asbestos, levelling of surfaces, preparation of rough floors for polishing or for enhancing adherence before applying new coating
- SURF1/2, SURF2 - BROWN: removal of extra thickness, removal of coating residue, removal of asbestos, levelling of surfaces, preparation of rough floors for polishing or for enhancing adherence before applying new coating
- SURF1/2 : hard concrete - SURF2 : abrasive concrete



Ø	Bore	No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Type	Code
250	19	6	55	10,5	12,5	SN	SURF1	PIC250-01
250	19	6	55	10,5	12,5	SN	SURF1	PIC250-02
250	19	12	40	10	10	SN	SURF1/2	PAC250-02
250	19	12	48	10	12	SN	SURF2	PAC250-01

[Plate Ø250]

- Surface treatment, fine surfacing, levelling tiles
- Errut, Bewag, SMG, HTC, Blastrac, King, Diamatic...
- High output
- Long life



P16

Ø	Bore	No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Code
250	19	16	48	8	12	SN	P160003

[Plate Ø250]

- Surface treatment, fine surfacing, levelling tiles
- Errut, Bewag, SMG, HTC, Blastrac, King, Diamatic...



P20

Ø	Bore	No. Segm.	Segm. Length	Segm. Height	Segm. Width	Stock	Code
250	19	20	33	7	7,5	SN	P200003

BOU



[Quick Fit]



- Round segments for surface grinding on surfacing line
- Calibrating tiles - Frontface:
Upper face, wear face: smooth grinding, preparation for polishing
- Calibrating tiles - Backface:
Lower face, underlying face: coarse grinding, calibration, thickness removal
- Connection M12
- Comparing scale - bond ranked from soft to hard
- Colour :
 - (a) Yellow - Frontface: small and hard aggregates
 - (b) Orange - Frontface: small to coarse aggregates, soft aggregates
 - (c) Mauve - Backface: hard aggregates, little abrasive
 - (d) Blue - Backface: medium hard aggregates, medium abrasive
 - (e) Green - Backface: medium hard and abrasive aggregates
 - (f) Grey - Backface: soft and abrasive aggregates



Ø	No. Segm.	Segm. Height	Stock	Colour	Grit Size	Code
18	1	18	SN	(a)	30	BOU640-1
18	1	18	SN	(b)	30	BOU542-1
18	1	18	SN	(c)	30	BOU820-1
18	1	18	SN	(d)	30	BOU830-1
18	1	18	SN	(e)	30	BOU850-2
18	1	18	SN	(f)	30	BOU870-1