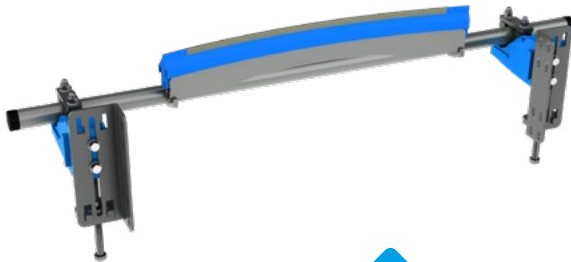
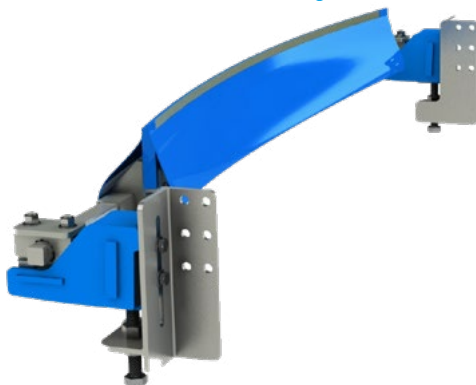


TECHNICAL DATA SHEET

RacloFlex™ Sw



RacloFlex™ Sw HD



Position	Secondary cleaner
1 or 2 ways working	1 way
Maximum speed	- Sw: 3m/s - Sw HD: 5m/s
Blade type	Curved mono blade
Tension	Side rubber silent blocs
Wear compensation	Automatic shape deformation (patented)
Pressure	Pushing screw
Blade fixing	Notch with auto-ejection security
Mechanical splicing	Not recommended (tungsten carbide)
Tungsten carbide abrasion resistant quality	93 HRA
Tungsten size	- Sw: th.3xh.15 - Sw HD: th.5xh.20
Polyurethane quality	25mm ³ ISO4649
Structure quality	- Steel ST37 (optional stainless steel) - Steel ST37 Zinc plated (optional stainless steel)
Shaft size	- Sw: Ø42,4 th.4 - Sw HD: 50x50 plain
Bolts quality	Stainless steel
Ambient temperature range	-10°C / +50°C wet / +70° dry
Product temperature range	0°C / +50°C

06/2025

RacloFlex™

Spare parts

SPRF 210310 081 - EN

Dimensions in millimeter

N°	Designation	Side	Quality	Variant	Belt	Blade 183/185 width	Structure 353/356 width	Other Parts	412 lenght
183	Blade Sw tungsten 3mm		Tng3x15 93HRA + PUR 80°A - 20mm ³ / ISO 4649	• Full PUR 80°A - 20mm ³ / ISO 4649 • Impact Tng3x15 66HRA + PUR 20mm ³ / ISO 4649	500	183: 500	353: 1500	721:722:544:525	-
185	Blade SwHD tungsten 5mm		Tng5x20 93HRA + PUR 80°A - 20mm ³ / ISO 4649	• Full PUR 80°A - 20mm ³ / ISO 4649 • Impact Tng5x20 66HRA + PUR 80°A - 20mm ³ / ISO 4649	650	183: 630	353: 1650	721:722:544:525	-
353	Structure Sw		Galva. S1	316 SST	800	183: 750	353: 1800	721:722:545:525	-
356	Structure SwHD		Galva. S1	316 SST	1000	183: 950	353: 2000	721:722:545:525	-
412	Axis Ø42x4		Galva. S1	316 SST	1200	183: 1150	353: 2200	721:722:545:525	-
451	Multitool wrench (optional)		Galva. S1		1400	183: 1300	353: 2400	721:722:545:525	-
452	Cap		PVC						
455	Shiff ring (optional)		Galva. S1	316 SST					
476	Pin bolt		SST						
525	Bearing QL - Medium		Galva. S1	316 SST					
526	Bearing QL - Large		Galva. S1	316 SST					
544	Silent Bloc Small BW400-650	L or R	Paint. S1 + NR	316 SST + NR	1400	185: 1300	356: 1600	721:722:545:525	600
545	Silent Bloc Medium BW800-1400	L or R	Paint. S1 + NR	316 SST + NR	1600	185: 1500	356: 1800	741:546:526	600
546	Silent Bloc Large BW1600-2000	L or R	Paint. S1 + NR	316 SST + NR	1800	185: 1700	356: 2000	741:546:526	1000
721	Angle Medium only		Galva. S137	316 SST					
722	Angle Bridge Medium		Galva. S137	316 SST					
723	Pulling Tab Medium (optional)		Galva. S137	316 SST					
737	Pressure Bolt Medium M16x190		A2 SST						
741	Angle Large	L or R	Galva. S1	316 SST	2000	185: 1900	356: 2200	741:546:526	1000
756	Pressure Bolt Large M24x140		SST						

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Attention - Warning - Warnung

Incompatible avec vapeur
Not compatible with steam
Nicht kompatibel mit Dampf

Jamais d'impact sur le carbure de tungstène / No impact on tungsten carbide / keine Auswirkung auf Hartmetall

Incompatible bande reversible / Not compatible reversible belt / Nicht kompatibel mit Reversierbänder

Mise en pression / Pressurization / Druck Einstellung

BT BW BB	P (mm)
500	6
650	7
800	9
1000	11
1200	13
1400	15
1600	17
1800	19
2000	22

P = Pression à partir du contact entre lame et bande
P = Pressure from the contact between blade and belt
P = Druck ab Kontakt zwischen Schaber und Gurt

Ajuster rectitude avant installation / Adjust straightness before install / Geradheit vor der Installation einstellen

Axes et réglage de la largeur / Axes and width adjustment / Achsen und Breitereinstellung

Désengager / Desengage / Ausrücken

Enlever lame / Remove blade / Entfernen Klinge

Installer lame / Install blade / Installieren Klinge

Bande concave ou convexe / Concave or convex belt / Konkaven oder konvexen Gurt

Ajouter rouleau pour aplatir
Add idler to flatten
Hinzufügen eine rollen zum Ablachen

Ne jamais tirer / Never pull / Nie ziehen

Pousser / Leverage / Hebeln

Dimensions

BT/BW/BB	500	650	800	1000	1200	1400	1600	1800	2000
R	18"	24"	30"	36"	48"	54"	62"	72"	78"
A	395	520	640	800	960	1120	1300	1500	1700
LHD				1535	1760	1910	2030	2730	2930
T				1005	1230	1380	1580	1780	1980
kg				360	32	34	80	90	100

T°C min/max -10 +50

pH min/max 3 11

RacloFlex Sw RacloFlex Sw HD

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Plan N° **210318 201** Format A4 Echelle 1:8