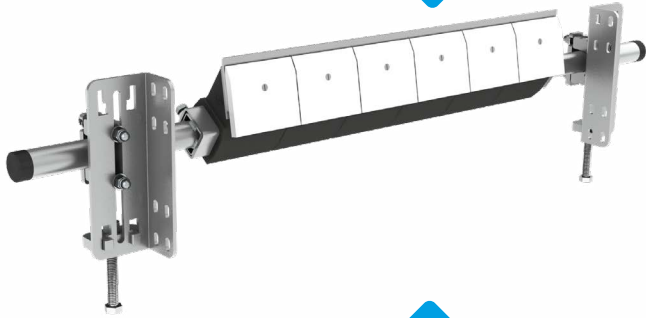


RacloFlex **N**



RacloFlex **N HD**



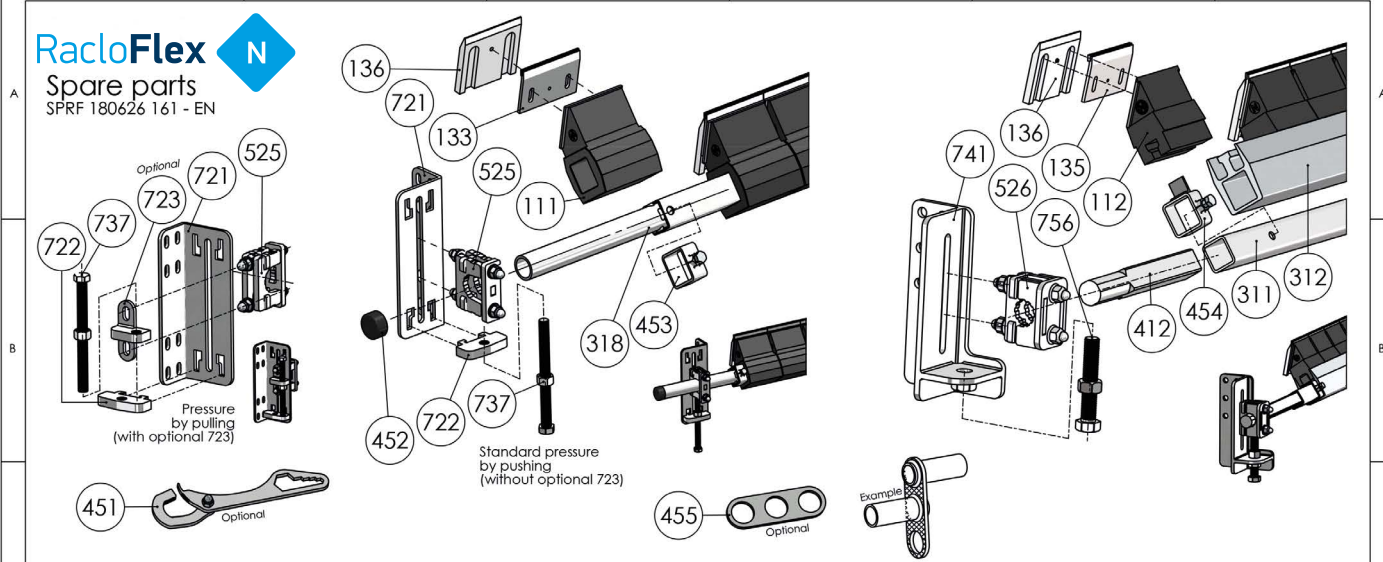
03/2023

TECHNICAL DATA SHEET

Position	Secondary cleaner
1 or 2 ways working	2 ways
Maximum speed forward	<ul style="list-style-type: none"> N: 3m/s N HD: 5m/s
Maximum speed backward	<ul style="list-style-type: none"> N: 2,5m/s N HD: 3,5m/s
Blade type	Multi-blade independent scraper modules
Tension	Dual shore rubber block
Wear compensation	Manual blade adjustment
Pressure	Pushing screw
Blade fixing	Bolted
Mechanical splicing	Not recommended (tungsten carbide)
Tungsten carbide quality	Abrasion resistant = 93 HRA Impact resistant = 66 HRA
Structure quality	Steel ST37 Zinc plated (optional stainless steel)
Shaft size	<ul style="list-style-type: none"> N: Ø42,4 th.4 N HD: 50x50 plain
Bolts quality	Stainless steel
Ambient temperature range	-10°C / +50°C
Product temperature range	0°C / +70°C
Don't use on oil, solvent or hydrocarbon (on standard)	


RacloFlex **N**

Spare parts
SPRF 180626 161 - EN




N°	Designation	Laterality	Quality	Variant(s)	Dimensions in millimeter								
					Belt	Bloc Qty 111/112	Tube 311 Length	Profile 312 Length	Axle 412 Length	Bracket Size	Blocs & Tube	Left	Right
111	Bloc N	NR	NR	121: Synthetic Rubber									
112	Bloc N-Profile	NR	NR	122: Synthetic Rubber									
133	Blade N - Tungsten 3mm		Tng3 + Galva. ST	134: Tng.Impact / 140: Alumina 141: SST only / 143: Tng3+SST	400	3	500	0	300	721+525	111+311		
					500	4	650	0	300	721+525	111+311		
					650	5	800	0	400	721+525	111+311		
					800	6	1000	0	400	721+525	111+311		
					1001	7	1200	0	600	721+525	111+311		
					1002	8	1200	0	600	721+525	111+311		
					1200	9	1400	0	600	721+525	111+311		
					1401	10	1600	0	600	721+525	111+311		
					1402	11	1600	0	600	721+525	111+311		
					1401 HD	10	1600	260	600	721+525	12+312+311		
					1402 HD	11	1800	386	600	721+525	12+312+311		
					1600 HD	12	1800	512	600	741+526	12+312+311		
					1801 HD	13	2000	638	1000	741+526	12+312+311		
					1802 HD	14	2000	764	1000	741+526	12+312+311		
					2001 HD	15	2200	890	1000	741+526	12+312+311		
					2002 HD	16	2200	2016	1000	741+526	12+312+311		

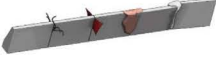
INSTRUCTIONS



Incompatible avec huile
Not compatible with oil
Nicht kompatibel mit Öl

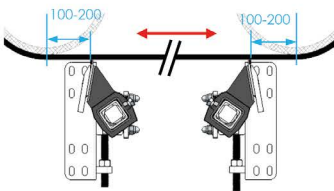


Pas d'impact sur les lames
No impact on blades
Kein Schlag auf die Klingen

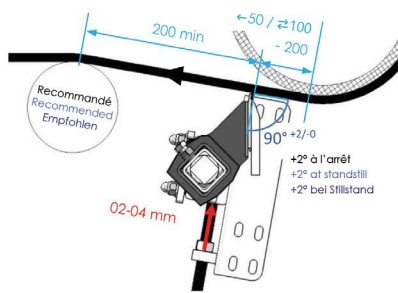


Incompatible avec fil, tissu ou feuille
Not compatible with wire, cloth or sheet
Nicht kompatibel mit Draht, Stoff oder Blatt

Bande reversible / 2 Ways belts /
Reversierbänder




Mise en pression / Pressurization /
Druck Einstellung



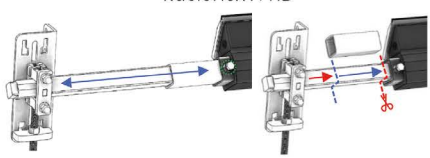
Recommandés
Recommended
Empfohlen

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

RacloFlex N

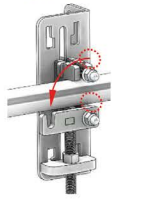


RacloFlex N-HD

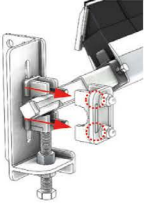


Désengager /
Desengage /
Ausrücken

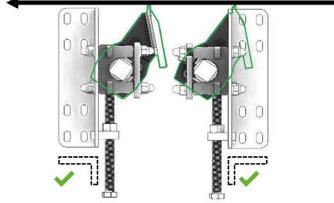
BT / BW / BB < 1600



BT / BW / BB ≥ 1600




Direction du support / Support
direction / Stützrichtung

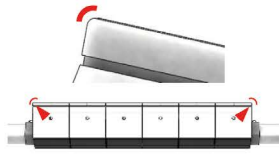


Remplacement / Replacing / Ersatz

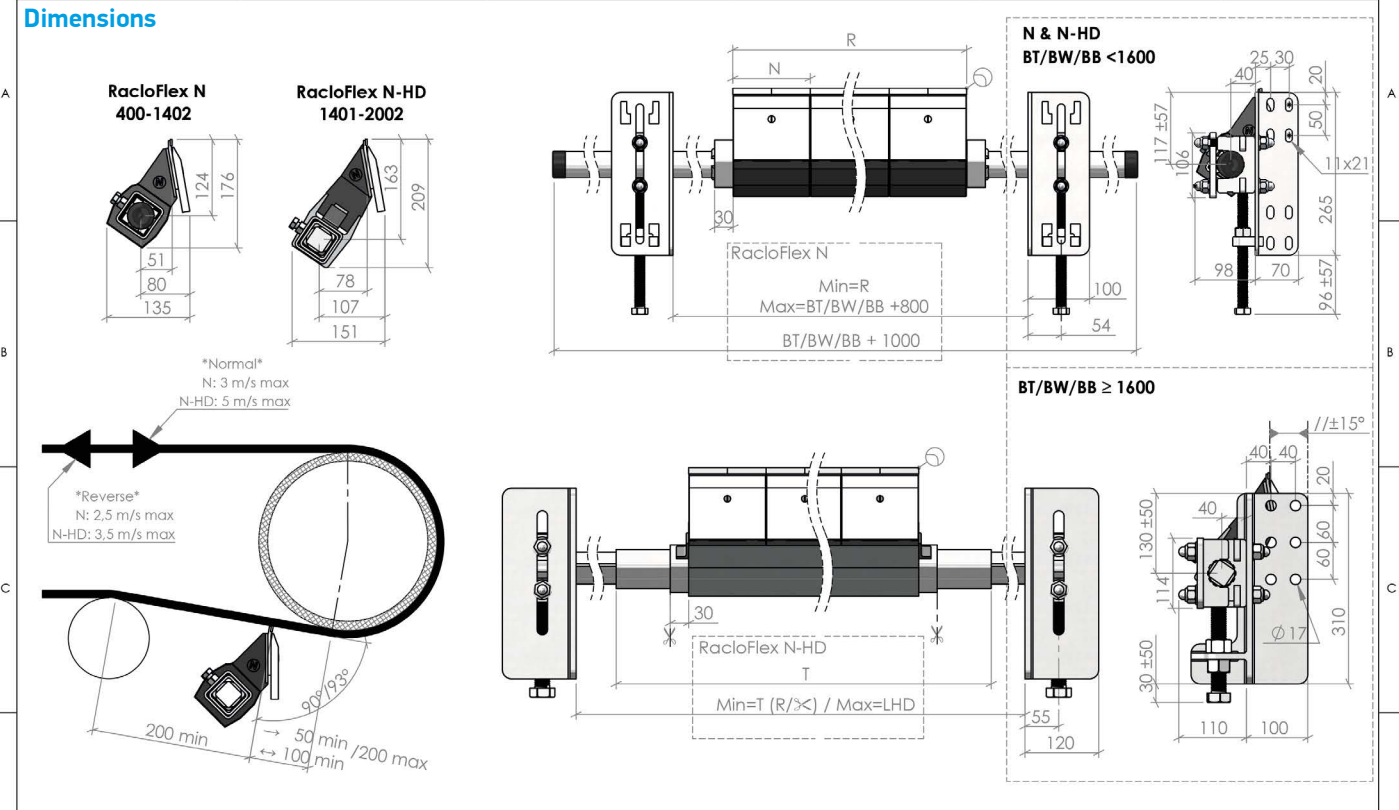
Régler suivant usure ou forme / Adjustment
according to wear or shape / Folgender
Verschleiß oder Einstellung Form



Arrondir les coins extérieurs /
Round the outside corners /
Runde die äußere ecke



Dimensions



RacloFlex N 400-1402

RacloFlex N-HD 1401-2002

N & N-HD BT/BW/BB < 1600

BT/BW/BB ≥ 1600

Normal
N: 3 m/s max
N-HD: 5 m/s max

Reverse
N: 2,5 m/s max
N-HD: 3,5 m/s max

200 min → 50 min / 200 max
← 100 min

90°/93°

BT/BW/BB	400	500	650	800	1001	1002	1200	1401	1402	1600	1801	1802	2001	2002
N=126	x3	x4	x5	x6	x7	x8	x9	x10	x11	x12	x13	x14	x15	x16
R	378	504	630	756	882	1008	1134	1260	1386	1512	1638	1764	1890	2016
LHD	645	795	1045	1245	1745	1745	1945	2145	2145	2370	2970	2970	3170	3170
T	500	650	800	1000	1000	1200	1400	1600	1800	2000	2000	2200	2200	2200

T°C min/max	-10	+50
pH min/max	4	10

RacloFlex **N** RacloFlex **N** HD

MLT GROUP
Conveyor Solutions Expert

Plan N° **180125 151** Format A4
Échelle 1:8