

RacloFlexTM 



Secondary scraper / multi-blade,
economic and polyvalent



WHY CHOOSE THE RACLOFLEX™ NT ?

An innovation that prevents wear and tear

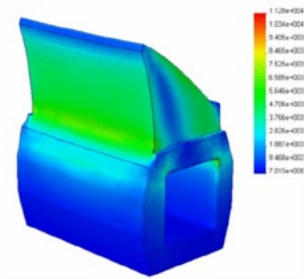
+ An ingenious system that compensates for wear

Unlike the simple single-blade scrapers, the **RacloFlex™ NT** is comprised of blades each supported by a shock absorber block which can be adjusted independently to shape to the belt and compensate the faster wear of certain blades.

Faithful to its original patented design of 1985 whilst also constantly benefiting from the latest improvements and innovations, the **RacloFlex™ NT** represents a solid value and a rational solution for conveyor belt cleaning.

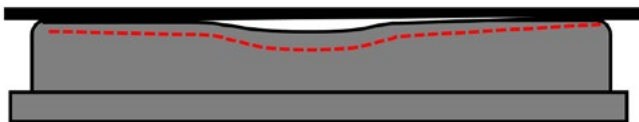


Different types of blades

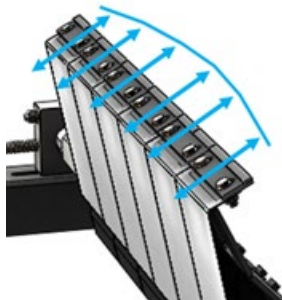
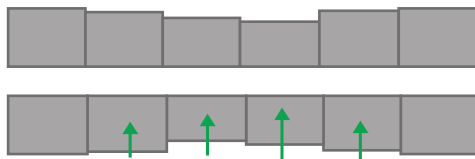


Dual hardness

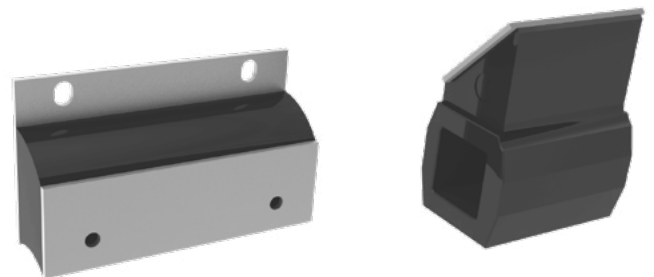
Single blades cannot compensate for central wear



Multi-blades can adapt



RacloFlex™ NT and RacloFlex™ NT-HD

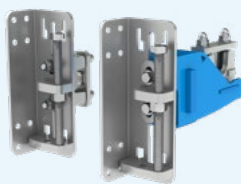


Single blades cannot compensate for central wear

ADVANTAGES

- Economic and polyvalent
- High performance cleaning
- Galvanised metal parts
- Toothed bearing with fast opening
- Works with 2 directions of flow
- Supplied with stainless steel deflector
- Dual hardness rubber technology
- Adaptable on concave or convex belts
- Lots of types of blades available
- Realignment of the blades by central wear compensation
- Stronger than most of the equivalent models
- Only the used blades are to be replaced
- Retractable pressurization rod
- Efficiency globally proven since 1985

ACCESSORIES INCLUDED



Pulling pressure

Allows pressurization of scraper from above and within the angle.

OPTIONS, ACCESSORIES AND VERSIONS



Stainless steel Deflector

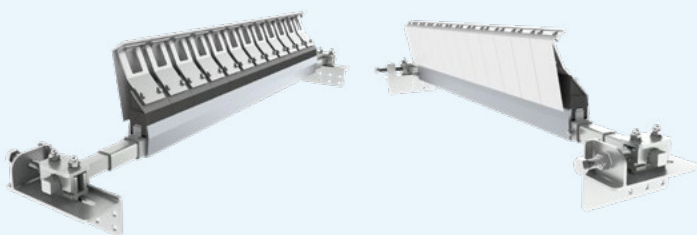
Enables the earthing of the blades (ATEX) and prevents inclusion between the blocks.

General information for the RacloFlex™ NT

Quality of blade(s) :	Abrasion resistant tungsten carbide 93 HRA 3x10 (STD version)		
	Or- Abrasion resistant tungsten carbide 93 HRA 5x10 (HD version)		
	Or- Chemical resistant aluminate ceramic 92% Al ₂ O ₃ (STD and HD)		
Working position :	Scraping angle = 90° (see notice)		
Surface treatment :	All electro-galvanized steel pieces + stainless A2 bolts		
Temperature :	0° / + 120° C		
Scale of pH :	4 to 10		
Maximum speed :	NT	1 way = 2 m/s	2 ways = 1.5 m/s
	NT -HD	1 way = 4 m/s	2 ways = 2.5 m/s
Avoid exposure to :	Impact and staples on tungsten carbide and ceramic (choose stainless blades)		
	Oils, grease or hydrocarbide : Special quality available		
	Corrosive atmosphere : Stainless possible on all or part		
	Uncontrolled clogging on entire scraper		

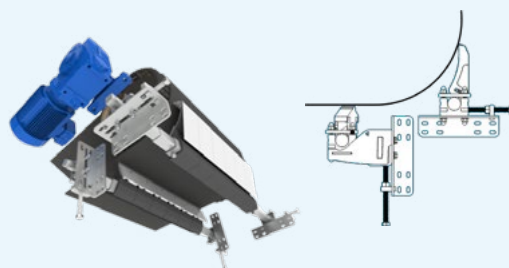
Belt, mm	500	650	800	1000	1200	1400	1600	1800	2000
Belt, inch	18	24	30	36	48	54	62	72	78
Scraping width, mm	504	630	756	882	1134	1260	1512	1638	1890
Number of blades	4	5	6	7	9	10	12	13	15

RacloFlex™ NT-HD



The heavy duty version **RacloFlex™ N-HD** is proposed for belts from 1400 to 2200 ; Tungsten carbide 5x10, aluminium profile block support and reinforced mechanic.

Combined use with the scraper RacloFlex™ N





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