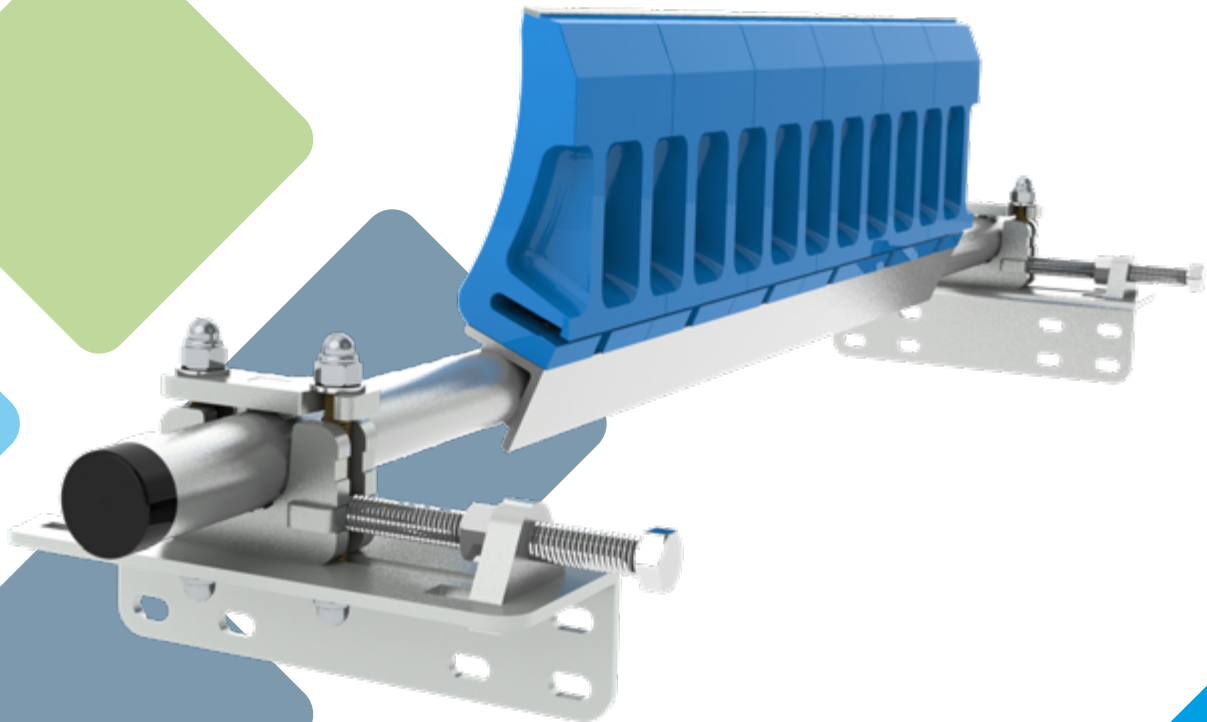




TECHNICGUM
MLT GROUP



RacloFlex **Z²**

Belt scraper

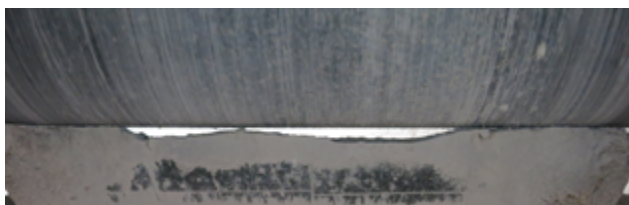
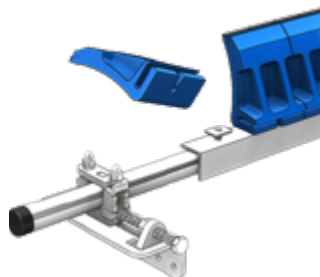
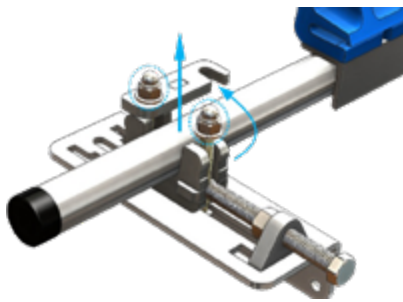
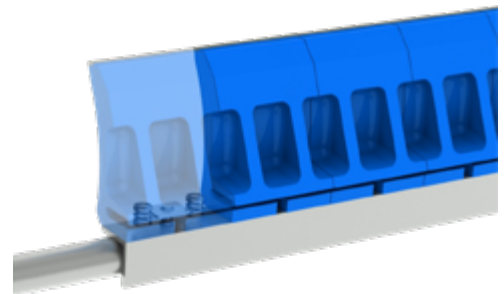
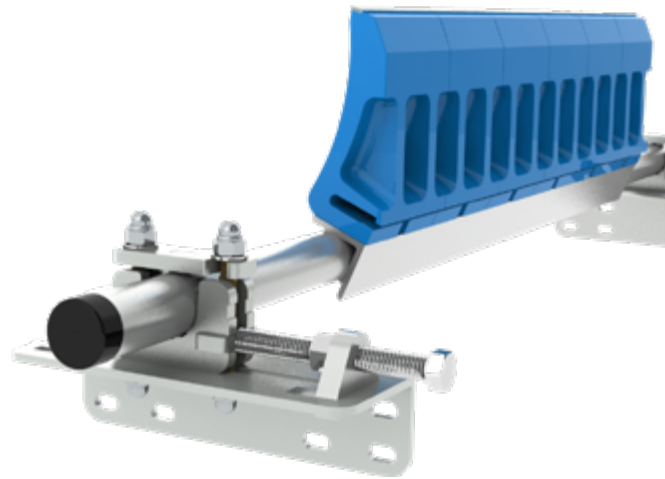
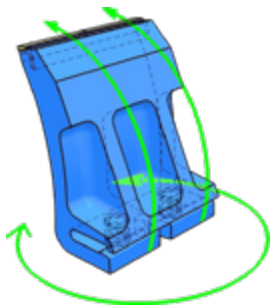
Primary multi-blade belt scraper
with automatic spring tensioner

WHY CHOOSE THE RACLOFLEX Z² ?

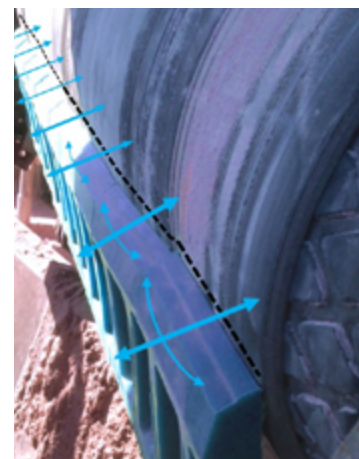
A unique technological innovation on the market

❖ An ingenious system that adapts to your belt

Each anti-clogging profile blade is equipped with internal 2 springs and is quick connected on a pivot that allows slight rotation and easy change without adjustment.



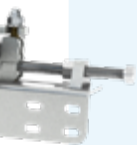
The Competitors' simple mono-blades cannot adapt to the belt



The multi-blades of the Raclo-Flex Z² follow the profile of the belt and adapt perfectly

ADVANTAGES

- Economic and adaptable
- High performance cleaning
- Galvanised metallic parts
- Notched bearing with fast opening system
- Only worn blades require replacement
- Various blades available
- Retractable pressure rod
- Adjustable on concave or convexe belt
- Pressure via the integrated spring in each blade
- Automatic realignment of blades to ensure central wearing



◆ OPTIONS, ACCESSORIES AND VERSIONS



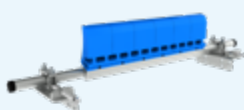
Pulling pressure

Allows the Scraper pressure to be adjusted from above and within the location angle.



Special «MultiTool key»

Performs all the necessary functions for the manipulation and settings of the scraper.



Special Qualities

A variety of blade qualities available for any type of application.

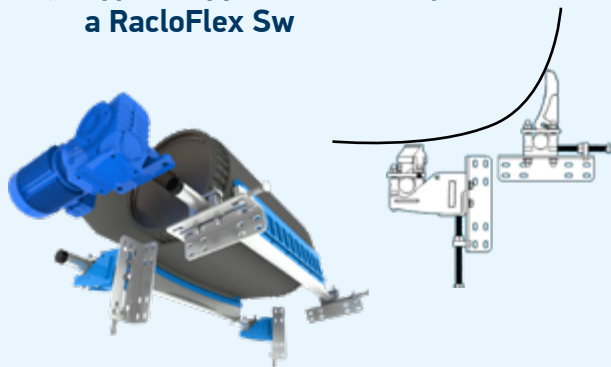
◆ General information for the RacloFlex Z²

Blade quality:	Tungsten carbide : 93 HRA 3x15mm	
	Or- Tungsten carbide : 93 HRA 5x10mm	
	Or- Impact carbide : 66 HRA 5x10mm	
	Or- Wear resistant polyurethane : 25mm ² svt DIN53516-10N	
Working position:	Scraping angle = 90° at tangent (see notice))	
Surface treatment:	All zinc-plated steel pieces + A2 grade Stainless bolts	
Temperature:	-15° / + 50° C	
pH range:	3 to 11	
Maximum speed:	Z ²	1 way = 2 m/s 2 ways = not recommended
	Z ² -HD	1 way = 4 m/s 2 ways = not recommended
Avoid exposure to:	Impact and staples on Tungsten carbide (Choose Polyurethane blades or Impact carbide)	
	Hot steam : special quality available	
	Corrosive atmosphere : All or part stainless steel possible	
	Paper, thread, fabrics and household waste	
	Uncontrolled fouling on entire scraper	

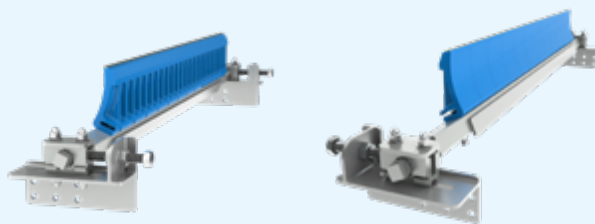
Belt, mm	400	500	650	800	1001	1002	1200	1401	1402	1600	1801	1802	2001	2002
Scraping width, mm	378	504	630	756	882	1008	1134	1260	1386	1512	1638	1764	1890	2016
Number of blades	3	4	5	6	7	8	9	10	11	12	13	14	15	16

For any request of a scraper to suit greater than 2200 mm belt, the scraper will be manufactured to order.

Typical application in conjunction with a RacloFlex Sw



RacloFlex Z²-HD



The heavy version of the **RacloFlex Z²- HD** is suggested for 1400 to 2200 belts ; Tungsten carbide 5x10, tube, reinforced mechanism

