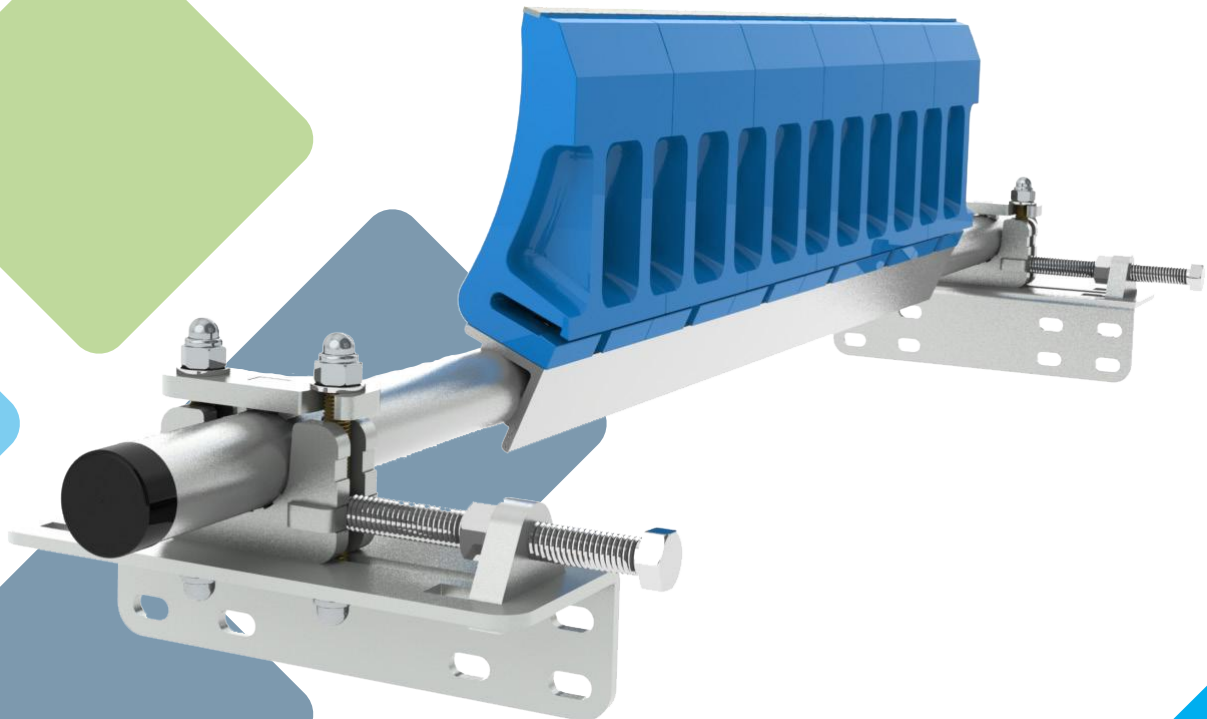




**TECHNICGUM**  
**MLT GROUP**



**RacloFlex** 

**Belt scraper**

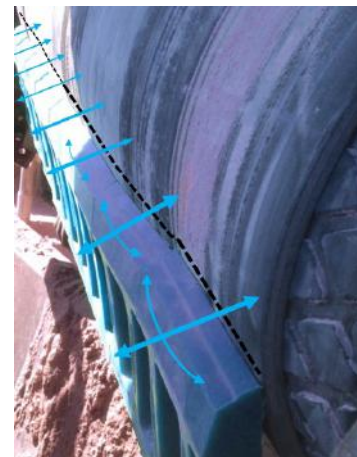
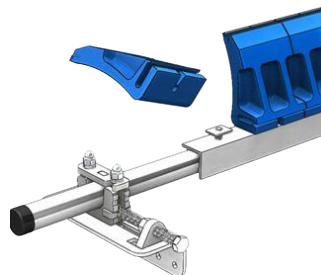
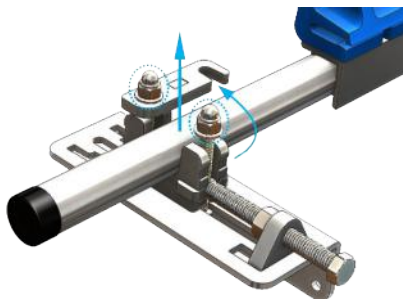
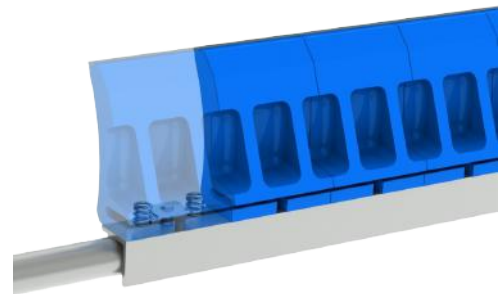
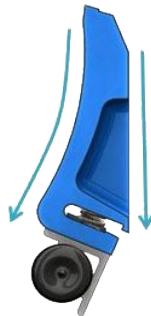
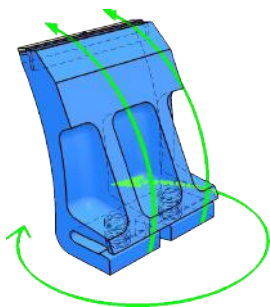
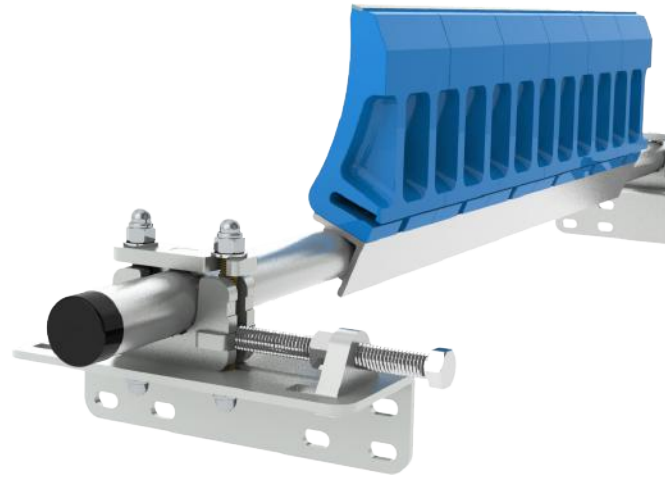
Primary multi-blade belt scraper  
with automatic spring tensioner

# WHY CHOOSE THE RACLOFLEX Z<sup>2</sup> ?

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.

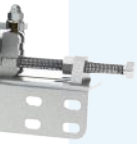


The Competitors' simple mono-blades cannot adapt to the belt

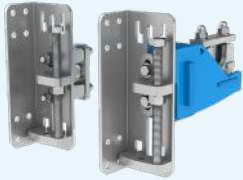
The multi-blades of the Raclo-Flex Z<sup>2</sup> follow the profile of the belt and adapt perfectly

## 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 convex 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.

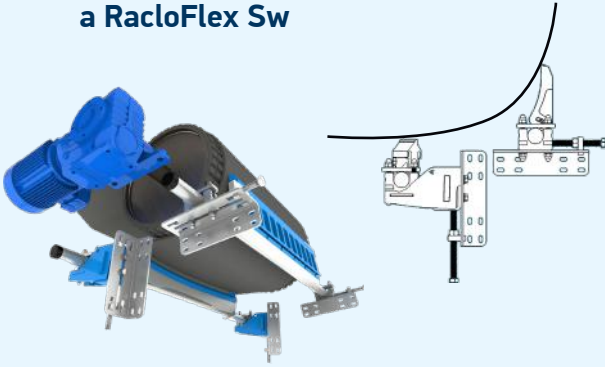
## ◆ General information for the RacloFlex Z<sup>2</sup>

<b>Blade quality:</b>	Tungsten carbide : 93 HRA 3x15mm Or- Tungsten carbide : 93 HRA 5x10mm Or- Impact carbide : 66 HRA 5x10mm Or- Wear resistant polyurethane : 25mm <sup>2</sup> svt DIN53516-10N
<b>Working position:</b>	Scraping angle = 90° at tangent (see notice))
<b>Surface treatment:</b>	All zinc-plated steel pieces + A2 grade Stainless bolts
<b>Temperature:</b>	-15° / + 50° C
<b>pH range:</b>	3 to 11
<b>Maximum speed:</b>	Z <sup>2</sup> 1 way = 2 m/s 2 ways = not recommended Z <sup>2</sup> -HD                1 way = 4 m/s 2 ways = not recommended
<b>Avoid exposure to:</b>	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

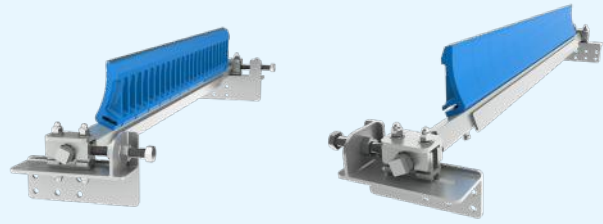
<b>Belt, mm</b>	400	500	650	800	1001	1002	1200	1401	1402	1600	1801	1802	2001	2002
<b>Scraping width, mm</b>	378	504	630	756	882	1008	1134	1260	1386	1512	1638	1764	1890	2016
<b>Number of blades</b>	3	4	5	6	7	8	9	10	11	12	13	14	15	16

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 Z<sup>2</sup>-HD



The heavy version of the **RacloFlex Z<sup>2</sup>-HD** is suggested for 1400 to 2200 belts ; Tungsten carbide 5x10, tube, reinforced mechanism

