

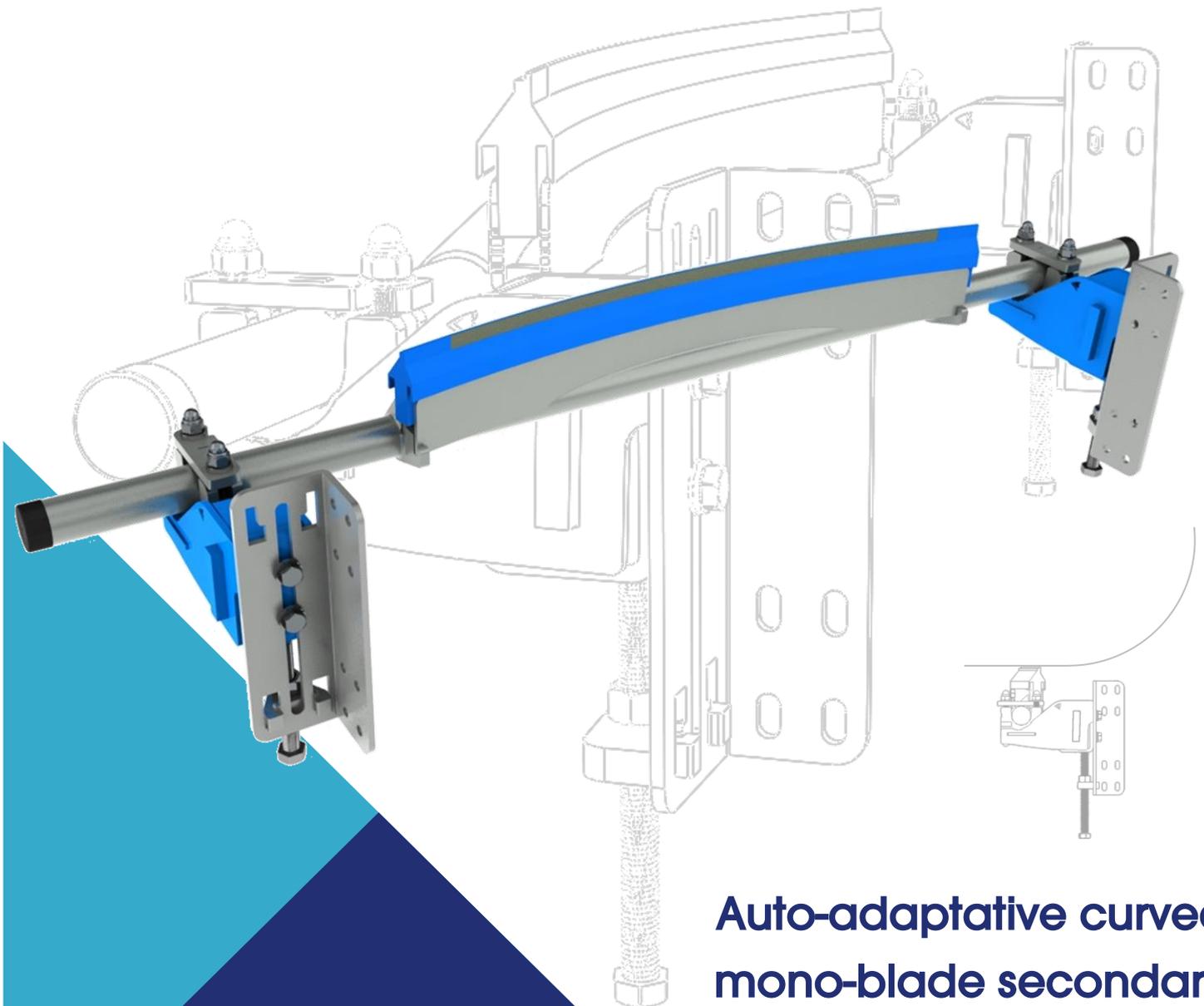


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RacloFlex Sw

Patented - Breveté

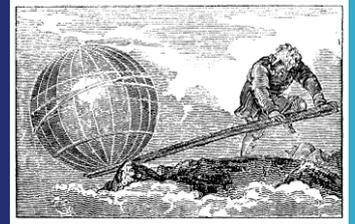
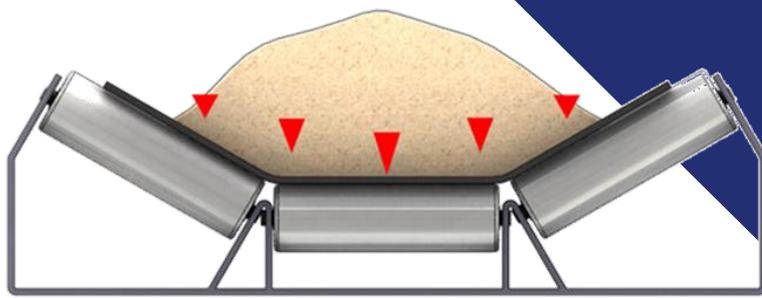


**Auto-adaptative curved
mono-blade secondary
belt scraper**



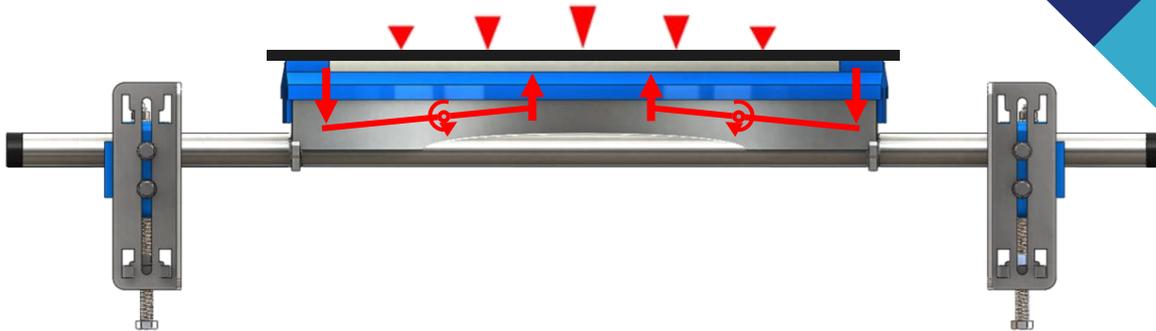
Designed by TechnicGum in Belgium
Made & Assembled in European Union



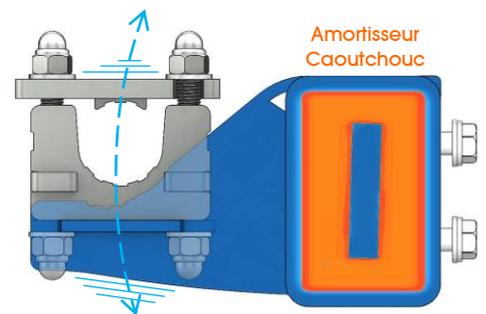
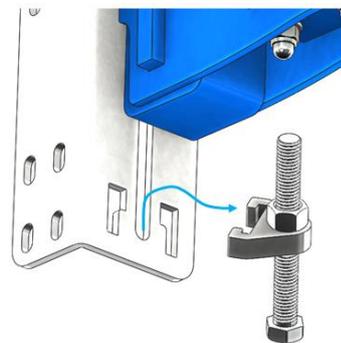
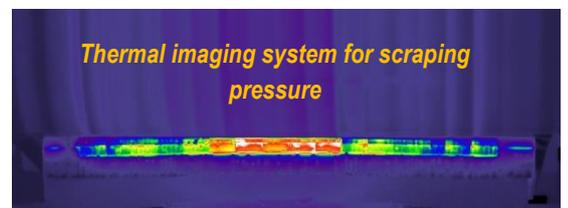
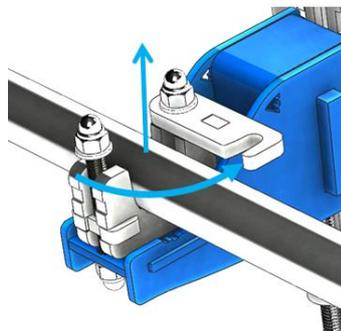
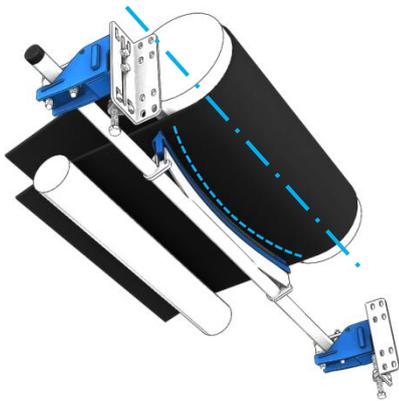


« Give me a lever
and a place to
stand, and i will
move the world»

Archimède



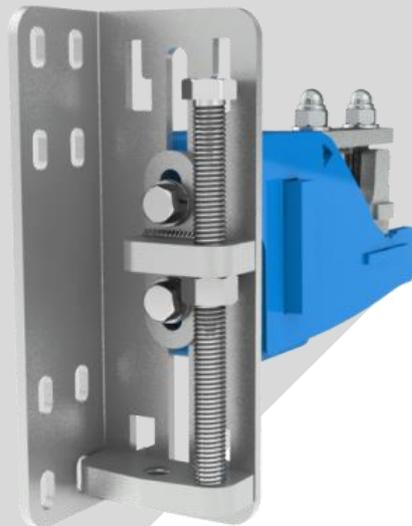
The RacloFlex Sw has a blade with two inner levers which transforms the lateral external pressures in an increased central pressure. Thus, she adapts automatically and compensates its wear continuously guaranteeing a maximum efficiency and lifetime with a minimum maintenance. Standard features includes tungsten carbide 3x15mm high quality 90 HRa



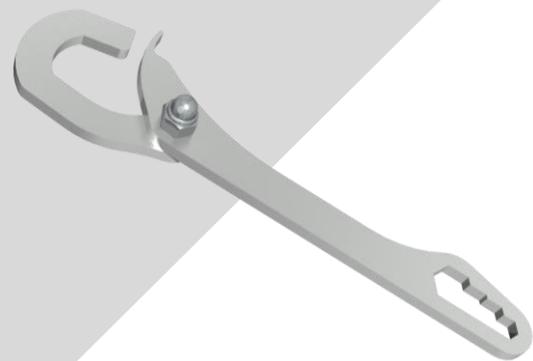
- Very few screws
- Easy installation
- Maximum lifetime
- Easy and compact
- Anti-clogging design
- Fast opening bearing
- Galvanised metal parts
- Minimum maintenance
- Retractable pressure screw
- Very high cleaning performance
- Curved blade clipped without settings
- Solid mechanism for a reasonable weight
- Graduated shock absorber, toothed, with non return



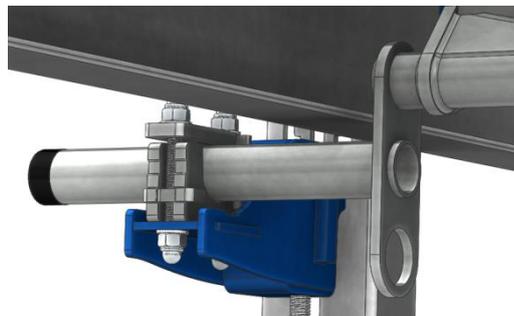
Pulling pressure
Enables the
pressurisation of
the scraper from
the top without
going beyond the
angle



Shifting ring
Enables to cut and
weld the support tube
to shift the blade with
respect to the support



Special key
« MultiTool »
Grouping every necessary
functions for manipulation
and setting of scraper



General Information

	BW	400	500	650	800	1000	1200	1400	1600	1800	2000	2200
RacloFlex SW	Scraping width	400	500	630	750	950	1150	1300				
	Tungsten width	315	395	520	640	800	960	1120				
RacloFlex Sw-HD	Scraping width					950	1150	1300	1500	1700	1900	2100
	Tungsten width					840	1040	1200	1400	1600	1800	2000

Dimensions in millimeter

Quality of the blade(s) : Tungsten carbide : 93 HRA 3x15mm
Or- Tungsten carbide : 93 HRA 5x20mm
Or- Impact carbide : 66 HRA 5x10mm
Or- Wear resistant polyurethane : 25mm³ svt DIN53516-10N

Work position : Scraping angle = 90° (see note)

« spoon » blade and front shock-absorbers

Surface treatment : All electro-galvanized steel pieces or painted + inox A2 bolts

Temperature : 0° / + 50° C

pH slot : 3 à 11

Miximum speed : Sw = 3 m/s ; SwHD = 5 m/s

Do not expose : Impact and staples on tungsten carbide and ceramic (choose

Polyurethane blades or impact carbide)

Hot water steam : special quality available

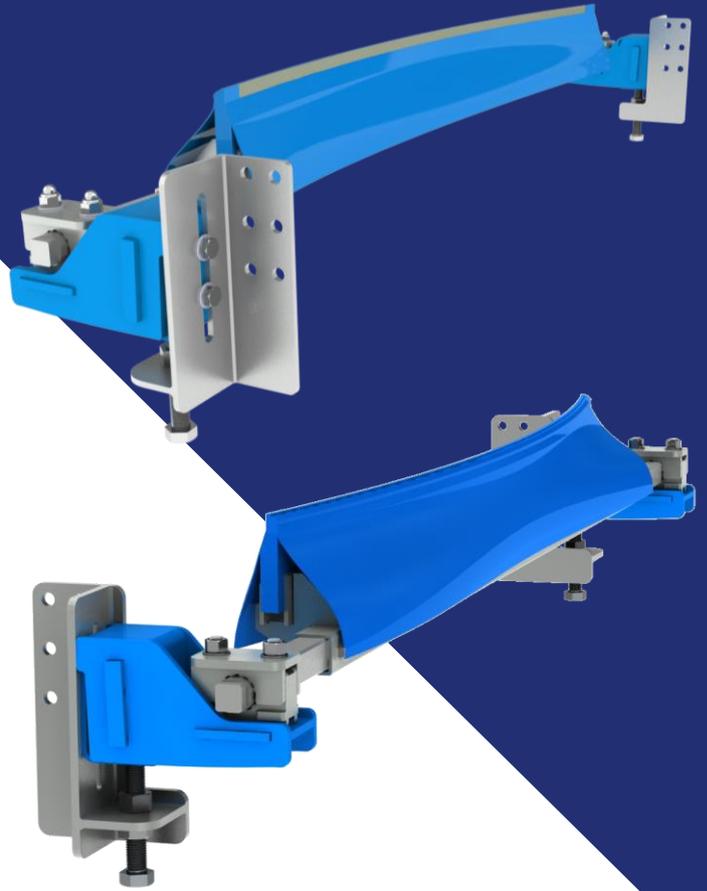
Corrosive atmosphere : Inox possible on all or part

Uncontrolled clogging on entire scraper

RacloFlex SwHD

Patented - Breveté

Heavy version RacloFlex SwHD
proposed for belts from 1400 to 2200
Tungsten carbide 5x20, big flexible
profiles and reinforced mechanism



To go further

Used jointly with the scraper

RacloFlex Z²

