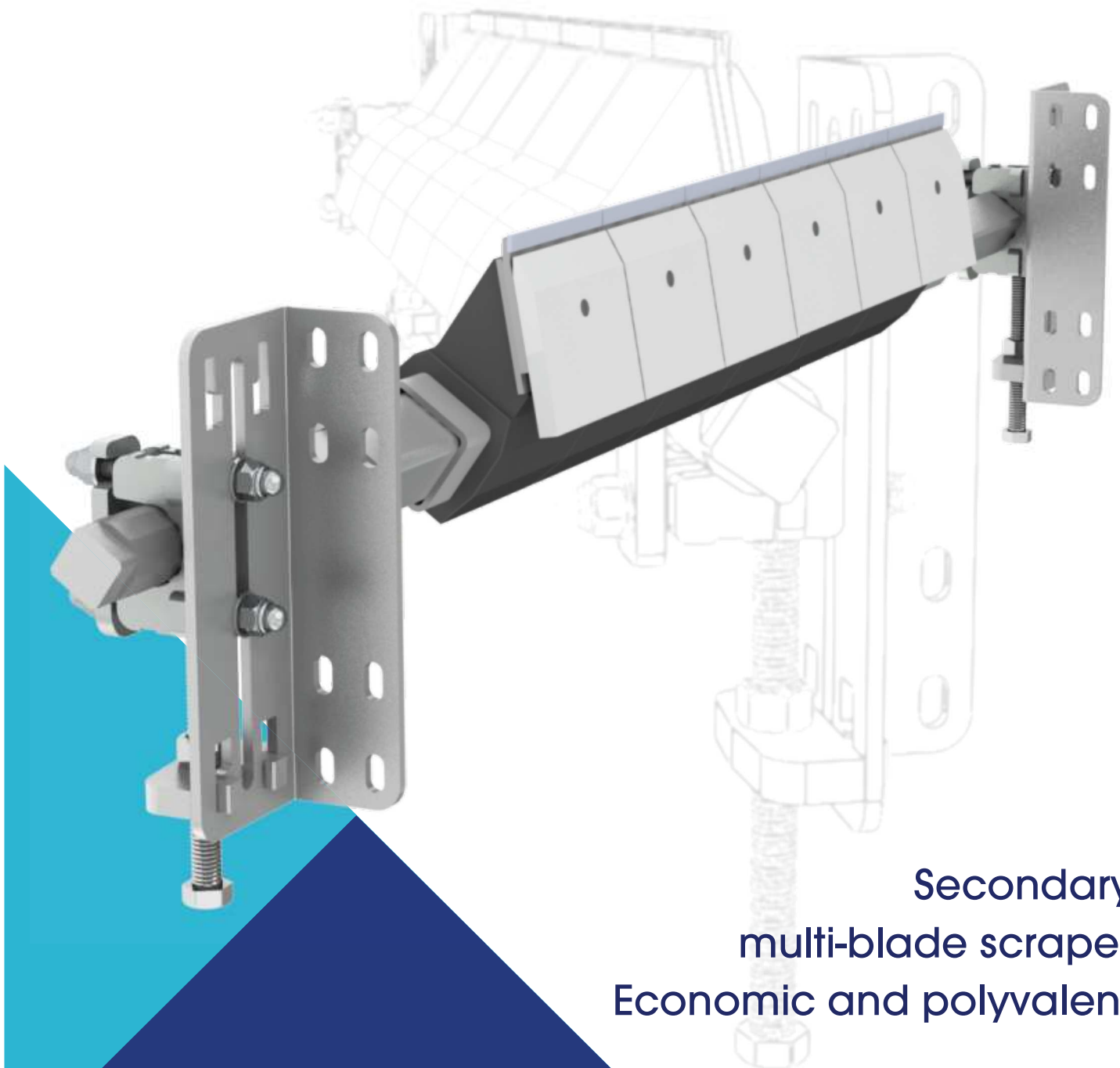




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RacloFlexN



Secondary
multi-blade scraper
Economic and polyvalent

New Design November 2014

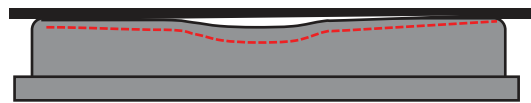
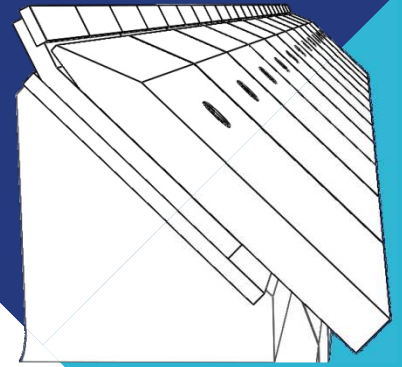


Designed by TechnicGum in Belgium
Made & Assembled in European Union

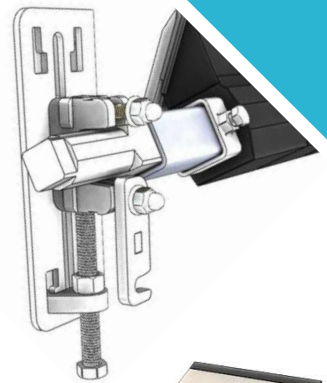
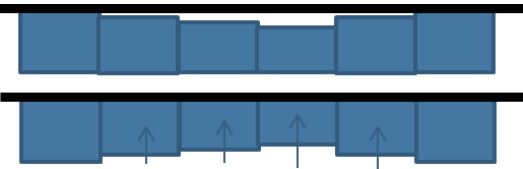


Unlike the simple single-blade scrapers, the RacloFlex N is comprised of blades each supported by a shock absorber block which can be adjusted independently to shape the belt and compensate the faster wear of certain blades

Faithfull to its original patented design of 1985 whilst also constantly benefiting from the latest improvements and innovations, the RacloFlex N represents a sure value and a rational solution for conveyor belt cleaning.



The multi-blade can adapt



Other scrapers

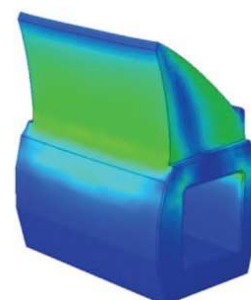


RacloFlex N and N-HD

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



Several types of blade available

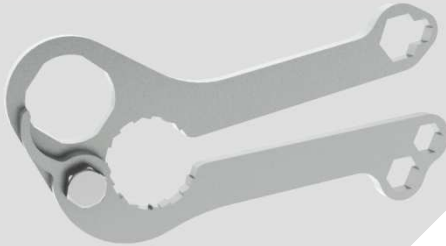


Dual hardness

Options and accessories

Special key « MultiTool »

Grouping every necessary functions for manipulation and setting of scraper



Pulling pressure

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



Stainless steel deflector

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

General information

	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
Nb blades	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Quality of blade(s) : Tungsten carbide : 93 HRA 3x10mm
 Or- Tungsten carbide : 93 HRA 5x10mm
 Or- Impact carbide : 66 HRA 5x10mm
 Or- Ceramic : Sintered alumina Al₂O₃92% 10x15mm
 Or- Stainless steel (316L/304L at choice)

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

Surface treatment : All electro-galvanized metal pieces + inox bolts A2

Temperature : -15° / + 50° C

pH slot : 4 to 10

Maximum speed : N 1 direction = 3 m/s 2 directions = 2,5 m/s
 N-HD 1 direction = 5 m/s 2 directions = 3,5 m/s

Do not expose to : Impact and staples on Tungsten carbide and Ceramic (choose Inox blades or impact carbide)

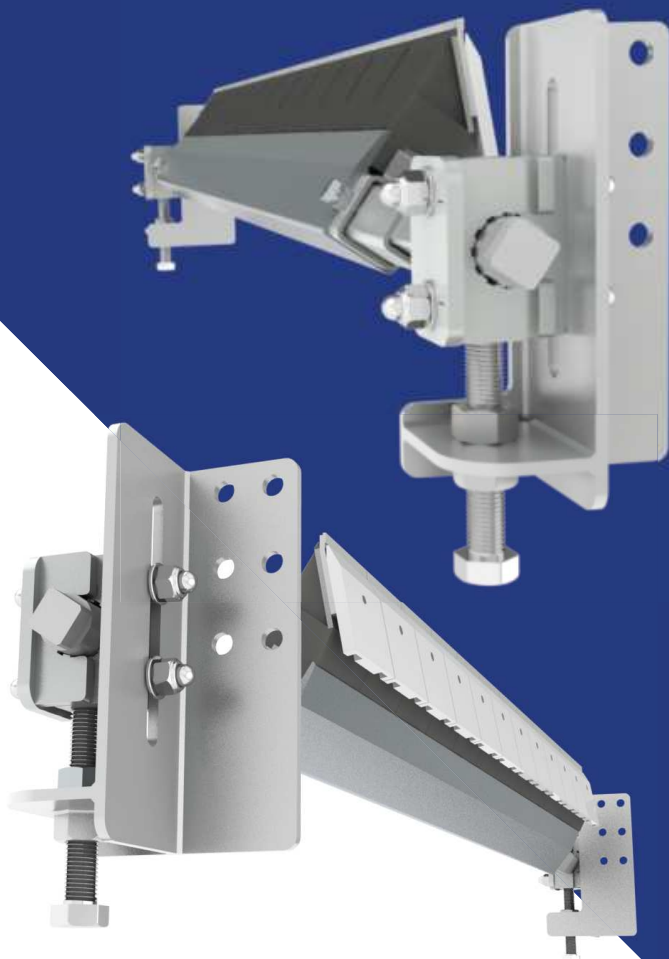
Oils, grease or hydrocarbide : Special quality available

Corrosive atmosphere : Inox on all or part possible

Uncontrolled clogging on entire scraper

RacloFlex N-HD

The heavy version RacloFlex N-HD is proposed for belts from 1400 to 2200 ; Tungsten carbide 5x10, aluminium profil bloc support and reinforced mechanic



To go further



Used jointly with the scraper

RacloFlex NT

