

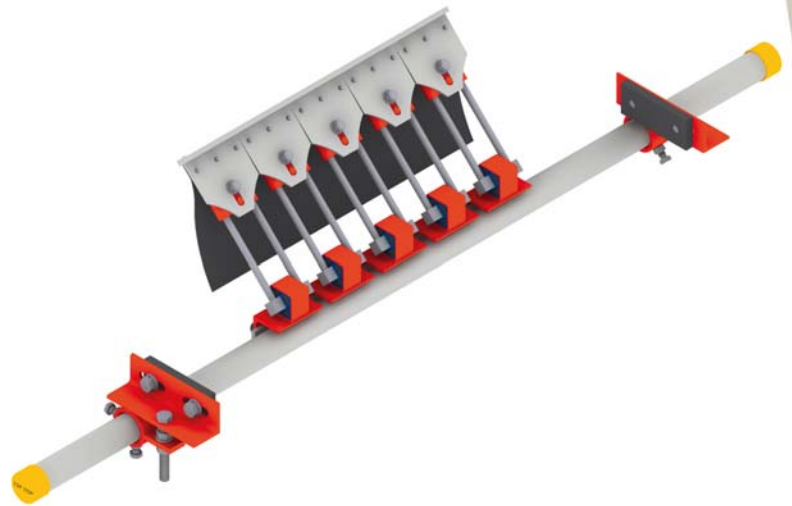


Industrie

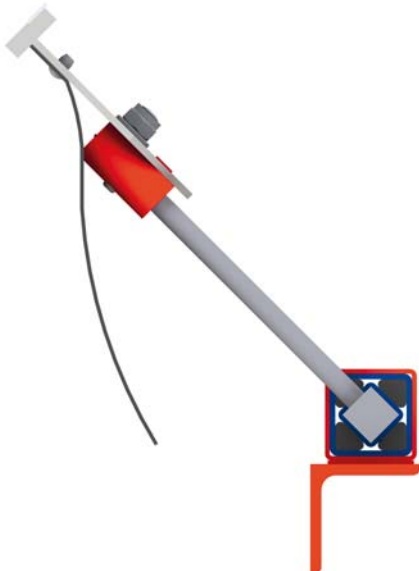
REMACLEAN HM-F1

Belt scraper system with individual elastically supported tungsten carbide blades and a spindle-type tension unit for cleaning of conveyor belt top covers at the head pulley.

The **REMACLEAN HM-F1** system is universally applicable for many types of materials and a max. pulley diameter of $D=2000$ mm. The solid design of the support tube, where the tungsten carbide segments are elastically mounted, allow the system to be used for belt speeds up to **4.5 m/s**. The tungsten carbide blades optimally adjust to the belt surface and guarantee effective and belt friendly cleaning as well as long service life and high reliability.



REMACLEAN HM-F1



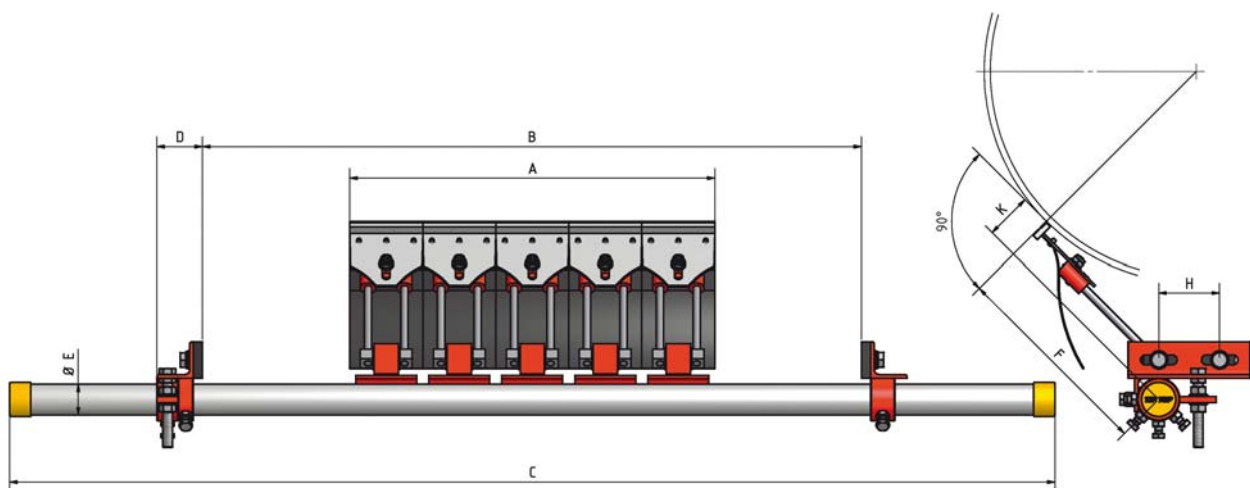
Advantages

- Universally applicable for many types of materials
- High cleaning efficiency due to optimum adaptability of the blades (each one elastically supported) to the conveyor belt surface
- Long service life due to highly wear resistant materials and anti-caking skirts
- Easy installation below pulley axis (outside of main material flow)
- Low maintenance tensioning by rubber spring elements
- Open design of segments and torsion elements to ensure material run off
- Tension unit can be mounted inside or outside the conveyor construction
- Suitable for shuttle belt operation
- For belt speeds up to 4.5 m/s

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Technical data

Belt width (mm)	Cleaning width (mm)	Assembly width (mm)	Length of support tube (mm)	Bracket width (mm)	Diameter of support tube (mm)	Length of segment arms (mm)	Number of segments L=120 mm (units)
	"A"	"B"	"C"	"D"	"E"	"F"	
800	720	820 - 1630	1750	60	60	235 - 335	6
1000	960	1060 - 1880	2000	60	60	235 - 335	7
1200	1080	1180 - 2080	2200	100	76	270 - 370	9
1400	1200	1300 - 2280	2400	100	76	270 - 370	10
1600	1440	1540 - 2900	3100	100	101	270 - 370	12
1800	1680	1780 - 3100	3300	100	101	270 - 370	15
2000	1800	1900 - 3200	3500	100	101	270 - 370	15
2200	2040	2140 - 3550	3750	100	101	270 - 370	17
2400	2280	2380 - 3800	4000	100	101	270 - 370	19
2600	2520	2620 - 4050	4250	100	101	270 - 370	21



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