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SAFETY





















Return idler Safe guard 3600	64
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BELT WEIGHER SYSTEM





OJ:s belt weigher system	66
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SCRAPER BLADE GUIDE

	NAME	SERIE NR	HEIGHT	CARBIDE*	Ø PULLEY	REVERSIBLE OP	MAX BELT SPEED**	OTHER/ BLADE CHANGE TOOL	STD	CR	FOOD	AS
	HAMPUS	9100	175/140/100	✓	220-630	✓	2,3 m/s		✓			✓
	HAMPUS-PU	9100-PU	175		220-630	✓	2,3 m/s		✓	✓	✓	✓
	HAMPUS HEAVY	9130	175/140	✓	220-1000	✓	2,3 m/s		✓			✓
	SIRIUS	9900	180/130		220-630		2,3 m/s		✓	✓		
	SIRIUS HM	9930	180	✓	220-630		2,3 m/s		✓			
	MAXIMUS	8900	270		400-1000	✓	3 m/s		✓	✓		✓
	RASMUS	8300	155		220-400	✓	2,3 m/s		✓	✓	✓	✓
	MINI-RASMUS	8000	87		100-250	✓	2,3 m/s		✓			
	MINISCRAPER	8700	80		100-200	✓	1,6 m/s		✓			
	FOOD-SCRAPER	8600	80		100-200	✓	1,6 m/s				✓	

SCRAPER BLADE MATERIAL OPTIONS EXPLAINED

	STD	Standard polyurethane
	AS	Anti-static polyurethane
	CR	Chemical resistant polyurethane
	FOOD	Food approved polyurethane

	NAME	SERIE NR	HEIGHT	CARBIDE*	Ø PULLEY	REVERSIBLE OP	MAX BELT SPEED**	OTHER/ BLADE CHANGE TOOL	STD	CR	FOOD	AS
	TST-SCRAPER	TST	228	✓	220-630		5 m/s	 Up to 270°				
	HAMPUS SECONDARY	9200	95/70	✓			2,3 m/s		✓			✓
	PONTUS SECONDARY	9500	90	✓			2,3 m/s		✓			
	ARCUS	9800	xx	✓			2,3 m/s		✓			
	HAMPUS SCRAPER BOARD	9300	95/70	✓			2,3 m/s		✓			✓
	PU SCRAPER BOARD	8100	170			✓	2,3 m/s	 Double sided!	✓			
	HM SCRAPER BOARD	8150	80	✓			2,3 m/s		✓			
	FLEXUS 2	9750	115	✓		✓	2,3 m/s		✓			✓
	HAMPUS HM SCRAPER BOARD	9330	100	✓			2,3 m/s		✓			

 Tools are needed to change the segments/ blade.
  No tools are needed to change segments/ blade.

*Scrapers that has segments with a carbide tip is not suitable for mechanical belt fasteners.

** Recomendated max belt speed.

ORDERING CODES

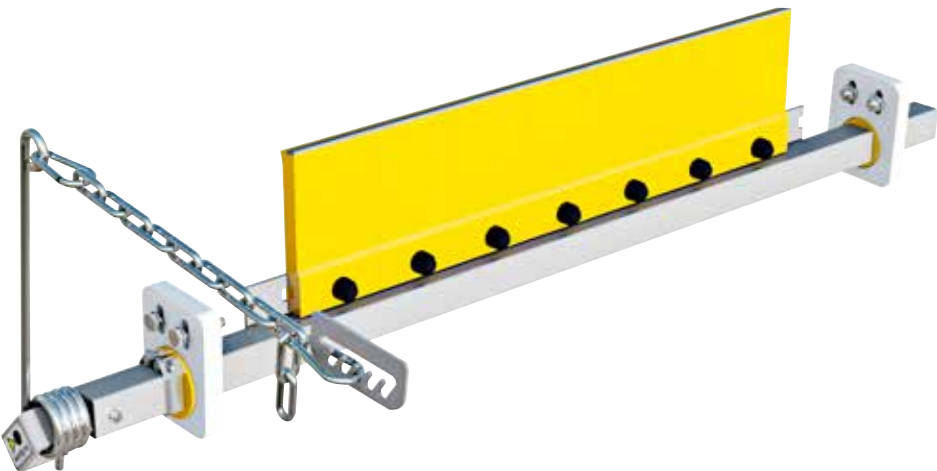
To order articles that are not the standard product, this is how the article numbers are built:

Standard art. no. + alternative height on scraper segment (H) + material option

Example:

9106-140	A Hampus pre-scraper B-W 650, segment height 140mm
9108-100-AS	A Hampus pre-scraper B-W 800, segment height 100mm in Anti-Static PU
9910-CR	A Sirius pre-scraper B-W 1000 in Chemical resistant PU

HAMPUS pre-scraper 9100



HAMPUS PRE-SCRAPER WITH CARBIDE – Our most versatile belt cleaner.

Hampus pre-scraper 9100 is our most versatile belt cleaner which is suitable for most working environments.

Hampus scraper has segments that can move independently of each other which give high flexibility, providing very effective cleaning. For high durability, the segments are made of polyurethane with a carbide tip. Carbide ensures reliability and a long service life.

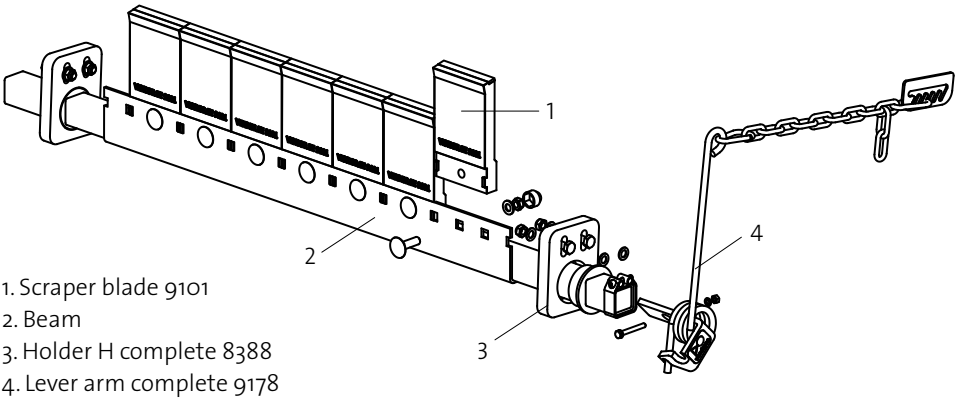
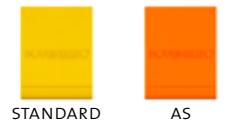
Vendig’s unique spring lever ensures that the correct pressure is maintained against the belt which reduces maintenance and prolongs the lifespan of the scraper and the conveyor belt. The pre-scraper shall be positioned against the drive pulley immediately below the flow of material.

Recommended for Ø 220-630 mm pulleys.



In addition to the standard segment which is 175 mm high, lower segments for a more compact installation are available.

SCRAPER BLADE OPTIONS
(See table page 4)

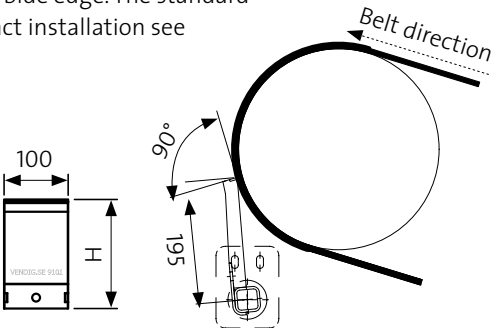


All steel parts are electro-galvanized as standard. Stainless steel or powder-coated alternatives are available on request.

From B-W 1000 the scraper is supplied with dual lever arms.
From B-W 1600 the scraper is supplied with Holder HD.

The scraper blade is made of PU with a carbide edge. The standard blade height is 175 mm . For a more compact installation see the scraper blade alternatives below.

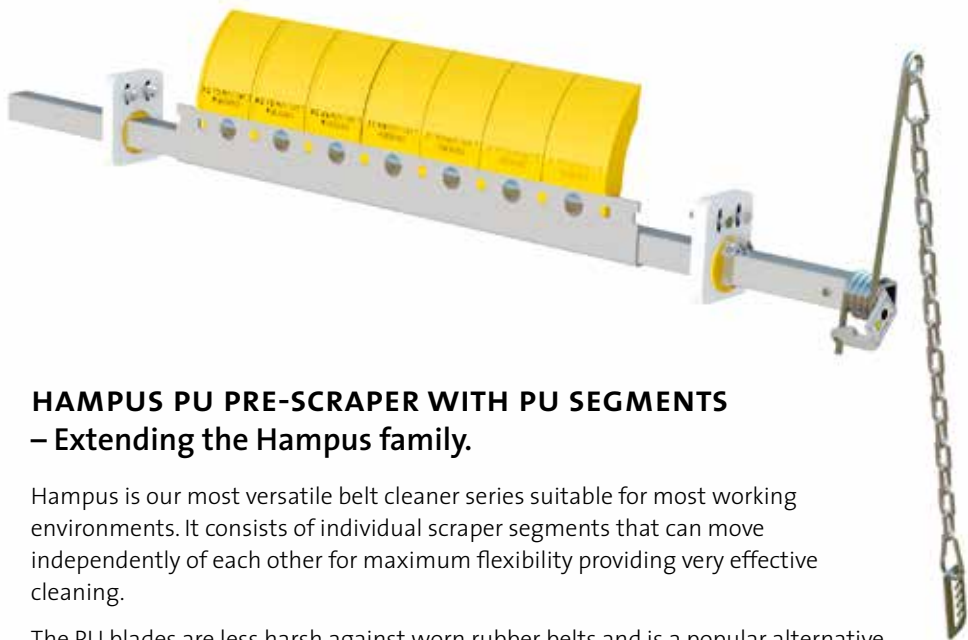
- SCRAPER BLADES**
Art.no. 9101 H =175 (standard)
Art.no. 9101-140 H =140
Art.no. 9101-100 H =100



STANDARD ART.NO.	B-W	QTY. SEGMENTS	SCRAPER WIDTH	BEAM LENGTH
9104	400	4	400	1100
9105	500	5	500	1200
9106	650	6	600	1300
9108	800	7	700	1500
9110	1000	9	900	1700
9112	1200	11	1100	1900
9114	1400	13	1300	2100
9116	1600	15	1500	2300
9118	1800	17	1700	2500
9120	2000	19	1900	2700

Wider belt cleaners can be offered on request.

HAMPUS pre-scraper 9100-PU



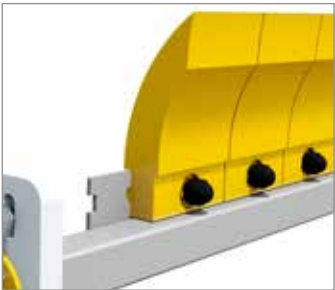
HAMPUS PU PRE-SCRAPER WITH PU SEGMENTS – Extending the Hampus family.

Hampus is our most versatile belt cleaner series suitable for most working environments. It consists of individual scraper segments that can move independently of each other for maximum flexibility providing very effective cleaning.

The PU blades are less harsh against worn rubber belts and is a popular alternative amongst our customers. The segments can be delivered for several different specialized operations like industries with food grade demands. It works well in reversible operations.

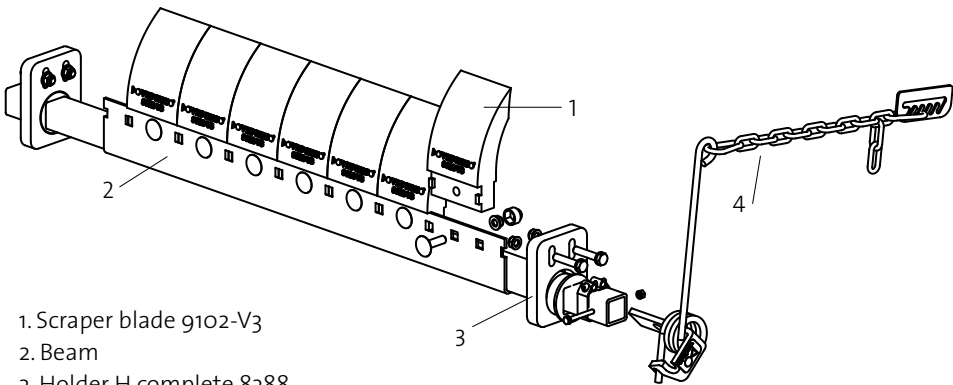
The blade is compatible with the Hampus frame. 9102-V3 is interchangeable with 9101, the Hampus pre-scraper standard segment.

Recommended for \varnothing 220-630 mm pulleys.



Hampus prescraper with PU segment.

SCRAPER BLADE OPTIONS (See table page 4)



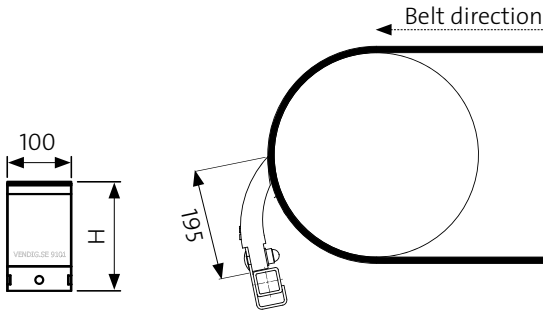
- 1. Scraper blade 9102-V3
- 2. Beam
- 3. Holder H complete 8388
- 4. Lever arm complete 9178

All steel parts are electro-galvanized as standard. Stainless steel or powder-coated alternatives are also available on request.

From B-W 1000 the scraper is supplied with dual lever arms.

From B-W 1600 the scraper is supplied with Holder HD.

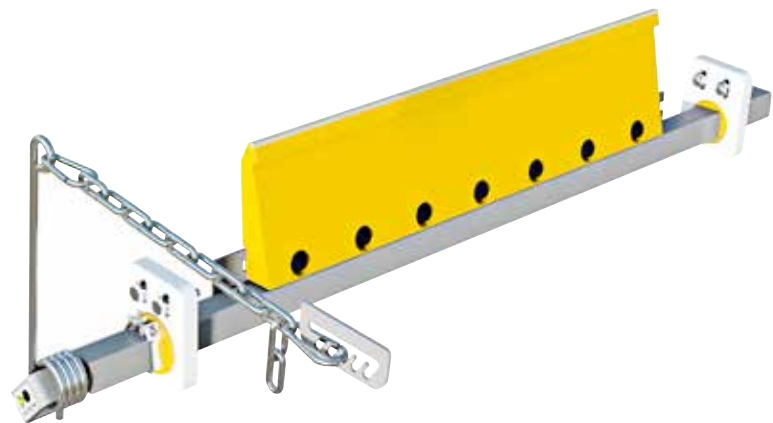
SCRAPER BLADE Art.no. 9102-V3 H = 175



ART.NO.	B-W	QTY. SEGMENTS	SCRAPER WIDTH	BEAM LENGTH
9104-PU	400	4	400	1100
9105-PU	500	5	500	1200
9106-PU	600	6	600	1300
9108-PU	800	7	700	1500
9110-PU	1000	9	900	1700
9112-PU	1200	11	1100	1900
9114-PU	1400	13	1300	2100
9116-PU	1600	15	1500	2300
9118-PU	1800	17	1700	2500
9120-PU	2000	19	1900	2700

Wider belt cleaners can be offered on request.

HAMPUS HEAVY pre-scraper 9130



HAMPUS HEAVY PRE-SCRAPER WITH CARBIDE – With a powerful scraper segment for heavy industry.

The Hampus pre-scraper 9130 has the same basic design as the standard model – the Hampus pre-scraper 9100, with a more powerful scraper segment for heavier applications. The Hampus pre-scraper 9130 is used in the mining industry and other demanding work environments.

Vendig’s unique spring lever ensures that the correct pressure is maintained against the belt which reduces maintenance and prolongs the lifespan of the scraper and the conveyor belt. The pre-scraper shall be positioned against the drive pulley immediately below the flow of material.

Recommended for Ø 220-1000 mm pulleys.

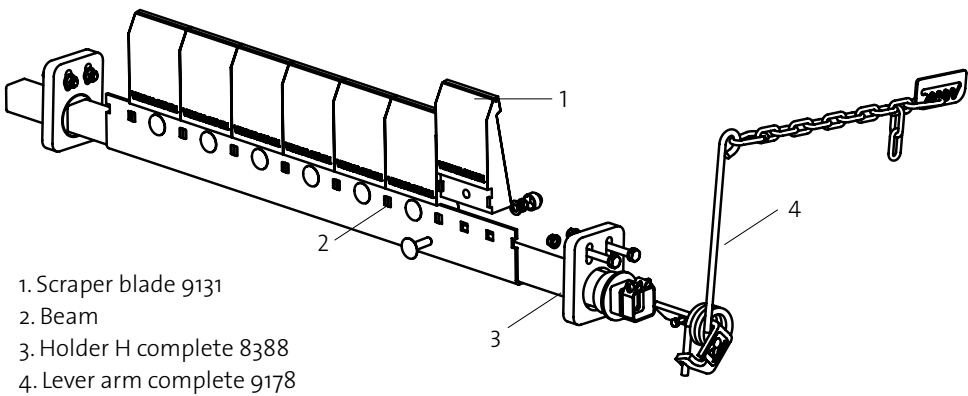


In addition to the standard model which is 175 mm high, a lower segment for a more compact installation is available.



Double segment are recommended for problems with belt travel.
Art.no. 9131-DH H=175, double right
Art.no. 9131-DV H=175, double left
Art.no. 9131-140DH H=140, double right
Art.no. 9131-140-DV H=140, double left

SCRAPER BLADE OPTIONS (See table page 4)



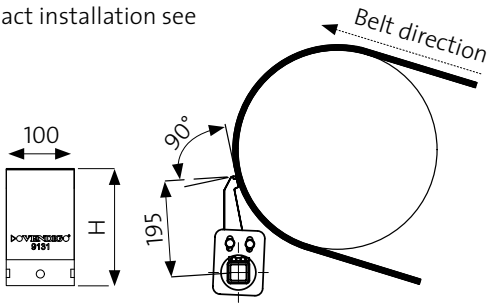
All steel parts are electro-galvanized as standard. Stainless steel or powder-coated alternatives are available on request.

From B-W 1000 the scraper is supplied with dual lever arms.
From B-W 1600 the scraper is supplied with Holder HD.

The scraper blade is made of PU with a carbide edge. The standard blade height is 175 mm . For a more compact installation see the scraper blade alternatives below.

SCRAPER BLADE

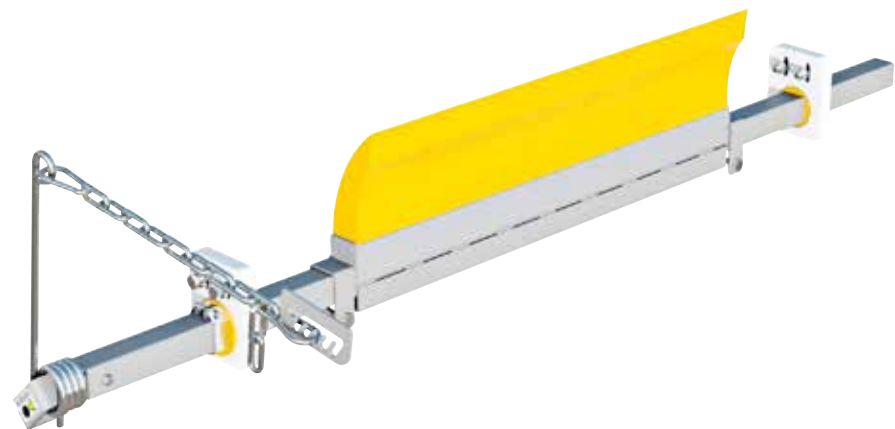
Art.no. 9131 H=175 (standard)
Art.no. 9131-140 H=140



STANDARD ART.NO.	B-W	QTY. SEGMENTS	SCRAPER WIDTH	BEAM LENGTH
9134	400	4	400	1100
9135	500	5	500	1200
9136	650	6	600	1300
9138	800	7	700	1500
9140	1000	9	900	1700
9142	1200	11	1100	1900
9144	1400	13	1300	2100
9146	1600	15	1500	2300
9148	1800	17	1700	2500
9150	2000	19	1900	2700

Wider belt cleaners can be offered on request.

SIRIUS pre-scraper 9900



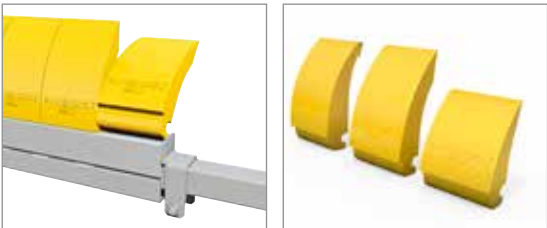
SIRIUS PRE-SCRAPER WITH POLYURETHANE SEGMENTS – Service-friendly pre-scraper in durable polyurethane.

The Sirius pre-scraper 9900 is a belt cleaner made from durable polyurethane with individual segments mounted in a removable cassette.

Each segment is easy to remove when it requires changing and cleaning. Either thread it out sideways or snap it into the aluminium profile. The fast-connect solution is patented: European Patent 2805901.

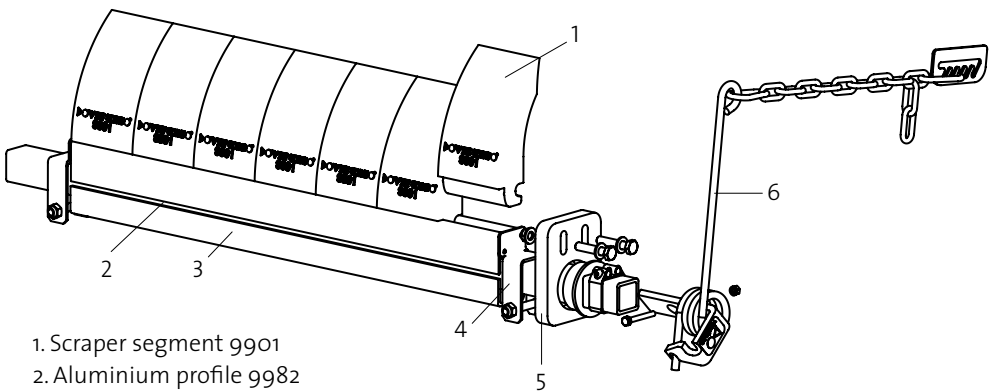
Vendig’s unique spring lever ensures that the correct pressure is maintained against the belt which reduces maintenance and prolongs the lifespan of the scraper and the conveyor belt. The pre-scraper shall be positioned against the drive pulley immediately below the flow of material.

Recommended for Ø 220-630 mm pulleys.



In addition to the standard model which is 180 mm high, a lower segment for more compact installation is available. European Patent 2805901.

SCRAPER BLADE OPTIONS
(See table page 4)



- 1. Scraper segment 9901
- 2. Aluminium profile 9982
- 3. Beam
- 4. Brackets RIGHT-LEFT 9980, 9981
- 5. Holder H complete 8388
- 6. Lever arm complete 9178

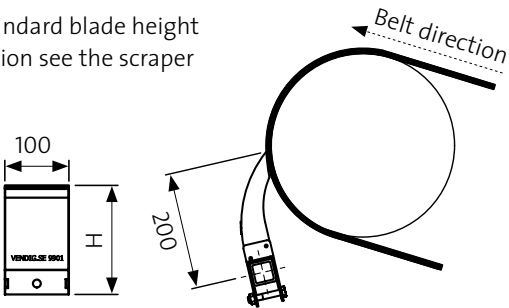
All steel parts are electro-galvanized as standard. Stainless steel or powder-coated alternatives are available on request.

From B-W 1000 the scraper is supplied with dual lever arms.
From B-W 1600 the scraper is supplied with Holder HD.

The scraper blade is made of PU. The standard blade height is 180 mm. For a more compact installation see the scraper blade alternatives below.

SCRAPER BLADE

Art.no. 9901 H=180 (standard)
Art.no. 9901-130 H=130



STANDARD ART.NO.	B-W	QTY. SEGMENTS	SCRAPER WIDTH	BEAM LENGTH
9904	400	4	400	1100
9905	500	5	500	1200
9906	650	6	600	1300
9908	800	7	700	1500
9910	1000	9	900	1700
9912	1200	11	1100	1900
9914	1400	13	1300	2100
9916	1600	15	1500	2300

Wider belt cleaners can be offered on request.

SIRIUS HM pre-scraper 9930



SIRIUS HM PRE-SCRAPER WITH CARBIDE EDGE – A service-friendly pre-scraper for heavy duty.

Sirius HM pre-scraper 9930 is a belt cleaner made from durable polyurethane segments with an integrated carbide edge, fitted in a removable cassette. Sirius HM has a sturdy design for maximal function and durability in heavy applications with high demands on the cleanliness. Each segment is easy to remove for exchange or cleaning purpose. The segments snap into the aluminium profile easily or can be threaded into the profile sideways. The attachment of the scraper segment is unique and therefore patented. European Patent 2805901.

Vendig's unique spring lever ensures that the correct pressure is maintained against the belt which reduces maintenance and prolongs the lifespan of both the scraper and the conveyor belt. The pre-scraper shall be positioned against the drive pulley, immediately below the material flow.

Recommended for Ø 220-630 mm pulleys.

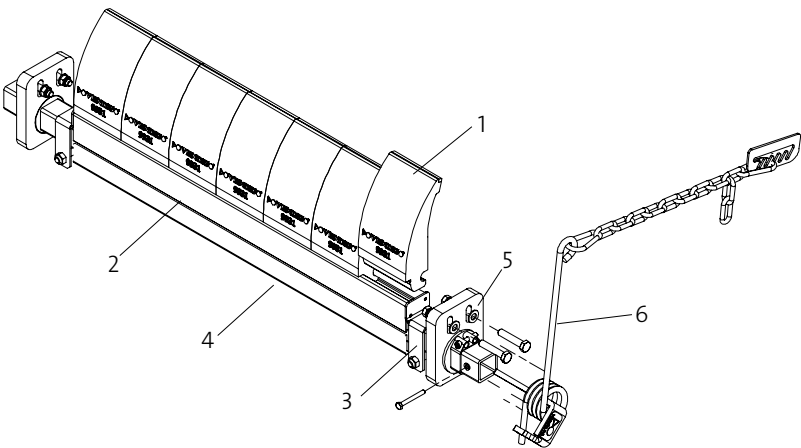


The scraper blade is compatible with the Sirius 9900. 9931 is interchangeable with 9901, the Sirius pre-scraper standard segment.

SCRAPER BLADE OPTIONS (See table page 4)



STANDARD



- 1. Scraper segment with carbide edge, 9931
- 2. Removable aluminium cassette, 9982
- 3. Brackets Right-Left, 9980 – 9981
- 4. Beam
- 5. Holder H complete, 8388
- 6. Spring Lever complete, 9178

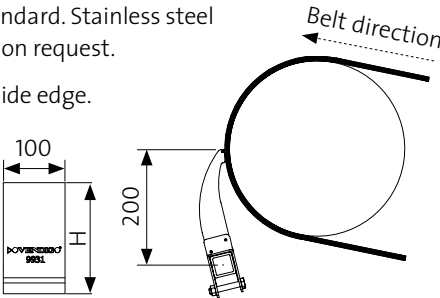
From B-W 1000 the pre-scraper is supplied with dual lever arms.
From B-W 1600 the pre-scraper is supplied with Holder HD, 8388-HD

All steel parts are electro-galvanized as standard. Stainless steel or powder-coated alternatives are available on request.

The scraper blade is made of PU with a carbide edge.

SCRAPER BLADE

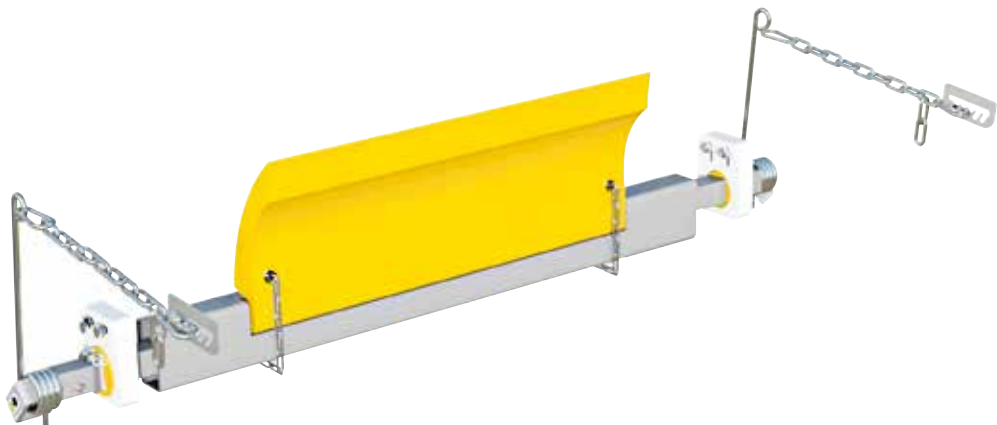
Art.no. 9931 H= 180



ART.NO.	B-W	QTY. SEGMENTS	SCRAPER WIDTH	BEAM LENGTH
9934	400	4	400	1100
9935	500	5	500	1200
9936	650	6	600	1300
9938	800	7	700	1500
9940	1000	9	900	1700
9942	1200	11	1100	1900
9944	1400	13	1300	2100
9946	1600	15	1500	2300

Wider belt cleaners can be offered on request.

MAXIMUS pre-scraper 8900



MAXIMUS PRE-SCRAPER WITH POLYURETHANE BLADE – Our strongest scraper.

The Maximus pre-scraper 8900 is a robust pre-scraper which effectively cleans the conveyor belt in a difficult operating environment. The scraper blade consists of a spring-loaded polyurethane blade which shapes itself to the shape of the conveyor belt and the pulley. Blade replacement is very easy and is carried out entirely without tools.

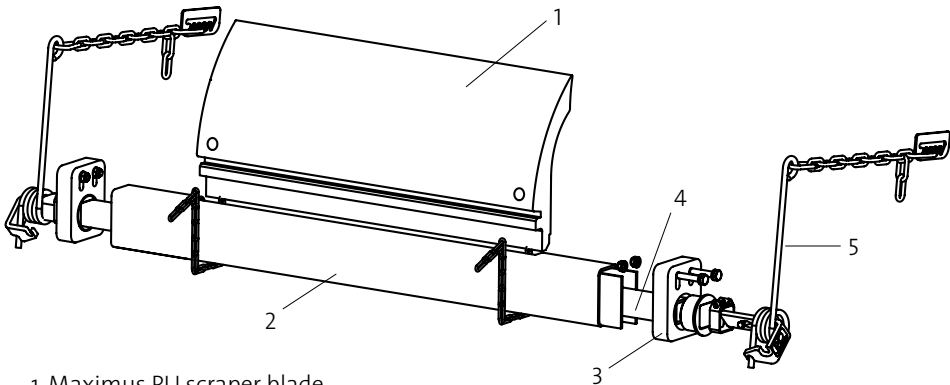
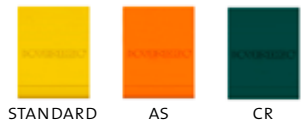
Vendig’s unique spring lever ensures that the correct pressure is maintained against the belt which reduces maintenance and prolongs the lifespan of the scraper and the conveyor belt. The pre-scraper shall be positioned against the drive pulley immediately below the flow of material.

Recommended for Ø 400-1000 mm pulleys.



Changing scraper blade is easy due to a uncomplicated design.

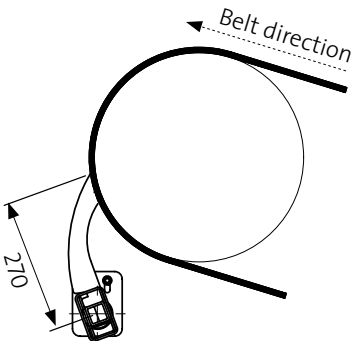
SCRAPER BLADE OPTIONS
(See table page 4)



- 1. Maximus PU scraper blade
- 2. Beam
- 3. Holder complete 8388 HD
- 4. Beam extension 8960
- 5. Lever arm complete 9178

All steel parts are electro-galvanized as standard. Stainless steel or powder-coated alternatives are available on request.

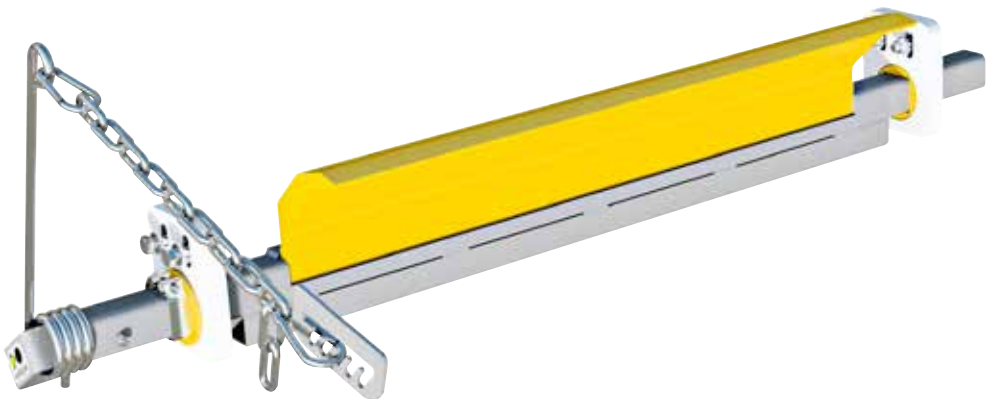
All scraper belt width are supplied with dual lever arms.



ART.NO.	B-W	SCRAPER WIDTH	BEAM LENGTH	ART.NO. SPARE BLADE
8906	650	545	1100	8926
8908	800	695	1300	8928
8910	1000	895	1500	8930
8912	1200	1095	1700	8932
8914	1400	1295	1900	8934
8916	1600	1495	2100	8936

Wider belt cleaners can be offered on request.

RASMUS pre-scraper 8300



RASMUS PRE-SCRAPER WITH POLYURETHANE BLADE – Effective and simple.

The Rasmus pre-scraper 8300 really symbolises our goal to make simple, effective belt cleaners. The scraper blade attachment to the beam makes it easy to remove (without tools) when replacing the blade and when cleaning. Spare blade are available and in stock for all belt widths.

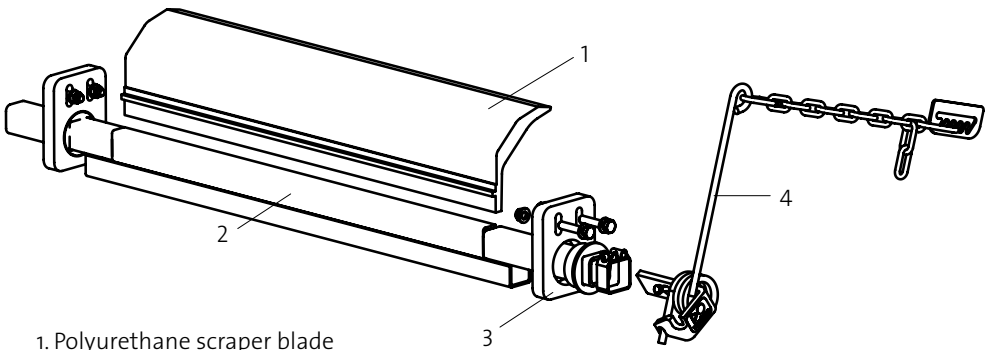
Vendig’s unique spring lever ensures that the correct pressure is maintained against the belt which reduces maintenance and prolongs the lifespan of the scraper and the conveyor belt. The pre-scraper shall be positioned against the drive pulley immediately below the flow of material.

Recommended for Ø 220-400 mm pulleys.



Rasmus blade in detail. Full length spare part 8342 is 2.1 - 2.2m.

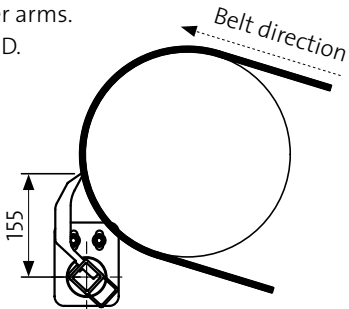
SCRAPER BLADE OPTIONS (See table page 4)



- 1. Polyurethane scraper blade
- 2. Beam
- 3. Holder H complete 8388
- 4. Lever arm complete 9178

All steel parts are electro-galvanized as standard. Stainless steel or powder-coated alternatives are available on request.

From B-W 1000 the scraper is supplied with dual lever arms.
From B-W 1600 the scraper is supplied with Holder HD.



ART.NO.	B-W	SCRAPER WIDTH	BEAM LENGTH	ART.NO. SPARE BLADE
8304	400	350	1150	8324
8305	500	450	1250	8325
8306	650	550	1350	8326
8308	800	700	1500	8328
8310	1000	900	1700	8330
8312	1200	1050	1850	8332
8314	1400	1250	2050	8334
8316	1600	1450	2250	8336
8318	1800	1650	2450	8338
8320	2000	1850	2650	8340

Wider belt cleaners can be offered on request. The 8342 Rasmus blade full length is 2.1 - 2.2 m.

MINI-RASMUS pre-scraper 8000



MINI-RASMUS PRE-SCRAPER WITH POLYURETHANE BLADE – For compact installations.

Mini-Rasmus pre-scraper is a smaller version of Rasmus pre-scraper 8300, with torsion springs made of polyurethane and steel. The scraper blade's fixing to the beam makes it easy to remove (without tools) when replacing the blade and when cleaning. The simple holder guarantees easy assembly and functionality.

Spare blades are available and in stock for all belt widths.

Vendig's unique spring lever ensures that the correct pressure is maintained against the belt which reduces maintenance and prolongs the lifespan of the scraper and the conveyor belt. The pre-scraper shall be positioned against the drive pulley immediately below the flow of material.

Recommended for Ø 100-250 mm pulleys.

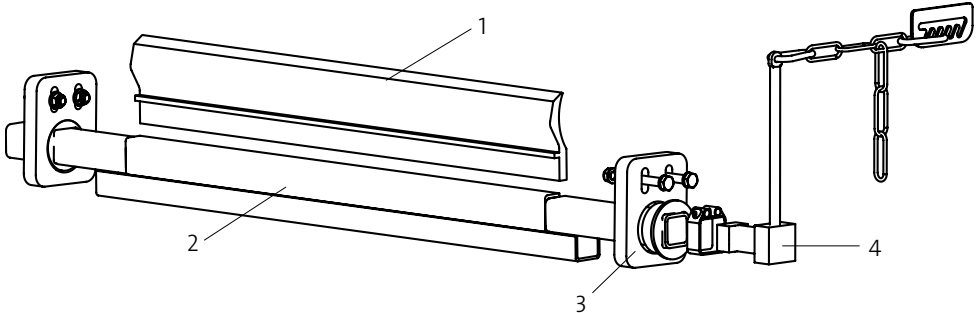


Mini-Rasmus blade full length spare part 8042 is 2.4m

SCRAPER BLADE OPTIONS (See table page 4)



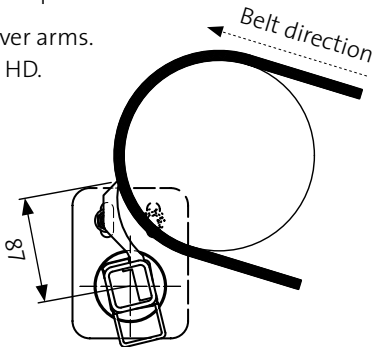
STANDARD



- 1. Polyurethane scraper blade
- 2. Beam
- 3. Holder H complete 8388
- 4. Lever arm complete 8083

All steel parts are electro-galvanized as standard. Stainless steel or powder-coated alternatives are available on request.

From B-W 1000 the scraper is supplied with dual lever arms.
From B-W 1600 the scraper is supplied with Holder HD.



ART.NO.	B-W	SCRAPER WIDTH	BEAM LENGTH	ART.NO. SPARE BLADE
8004	400	350	1150	8024
8005	500	450	1250	8025
8006	650	550	1350	8026
8008	800	700	1500	8028
8010	1000	900	1700	8030
8012	1200	1050	1850	8032
8014	1400	1250	2050	8034
8016	1600	1450	2250	8036
8018	1800	1650	2450	8038
8020	2000	1850	2650	8040

Wider belt cleaners can be offered on request.
Lillasmus, total length = 2.4 m art.no. 8042

MINISCRAPER pre-scraper 8700



MINISCRAPER – Effective cleaning for lighter materials.

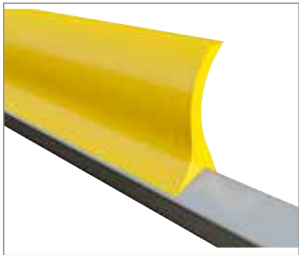
The Miniscraper 8700 is a small belt cleaner that is ideally suited for PVC belts in for example the recycling industry.

Vendig’s unique spring lever ensures that the correct pressure is maintained against the belt which reduces maintenance and prolongs the lifespan of the scraper and the conveyor belt. The pre-scraper shall be positioned against the drive pulley immediately below the flow of material.

Recommended for ø 100-200 mm pulleys.



The compact holder with integrated torsion spring.

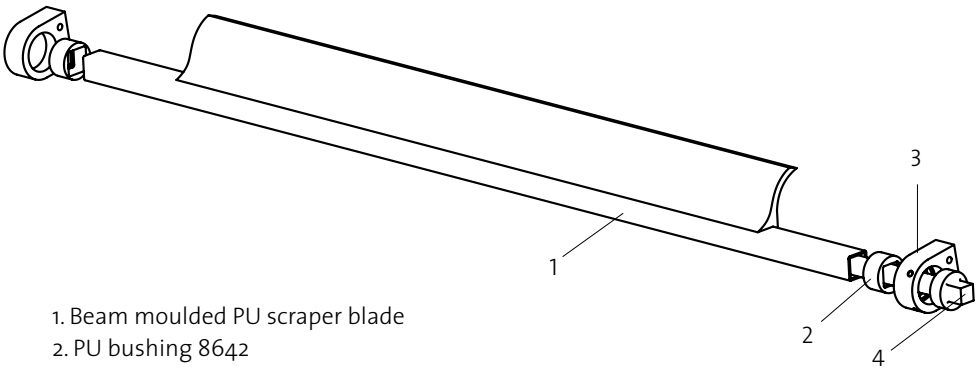


The scraper blade is integrated with the beam.

SCRAPER BLADE OPTIONS (See table page 4)



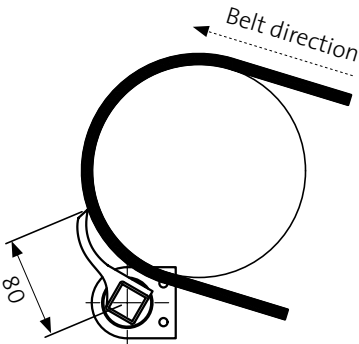
STANDARD



- 1. Beam moulded PU scraper blade
- 2. PU bushing 8642
- 3. Holder 8640 or Holder 8641
- 4. Torsion spring 8643

All steel parts are in stainless steel.

From B-W 600 the scraper is supplied with dual torsion springs.



ART.NO.	B-W	SCRAPER WIDTH	BEAM LENGTH
8703	300	290	540
8704	400	390	640
8705	500	490	740
8706	600	590	840
8707	700	690	940
8708	800	790	1040
8709	900	890	1140
8710	1000	990	1240
8711	1100	1090	1340
8712	1200	1190	1440

Wider belt cleaners can be offered on request.

FOOD pre-scraper 8600



- 1. Beam w. integrated PU scraper blade
- 2. PU bushing 8642
- 3. Holder 8640 or Holder 8641
- 4. Torsion spring 8643

FOOD PRE-SCRAPER WITH FDA-APPROVED POLYURETHANE – Effective belt cleaning in the food industry.

A pre-scraper that is approved for food usage due to its food grade polyurethane, approved according to EU Regulation No 1935/2004 & FDA. The other parts are made in stainless steel and acid-resistant materials.

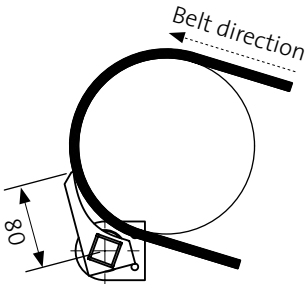
The pressure on the belt is steplessly regulated with a torsion spring installed in the square tubing. The pre-scraper is positioned against the drive pulley immediately below the flow of material.

All steel parts are stainless and acid-proof. From B-W 600 the scraper is delivered with dual torsion springs.

Recommended for Ø 100-200 mm pulleys.

ART.NO.	B-W	SCRAPER WIDTH	BEAM LENGTH
8603	300	300	550
8604	400	400	650
8605	500	500	750
8606	600	600	850
8607	700	700	950
8608	800	800	1050
8609	900	900	1150
8610	1000	1000	1250
8611	1100	1100	1350
8612	1200	1200	1450

Scraper with b-w up to 1500 mm can be offered on request.

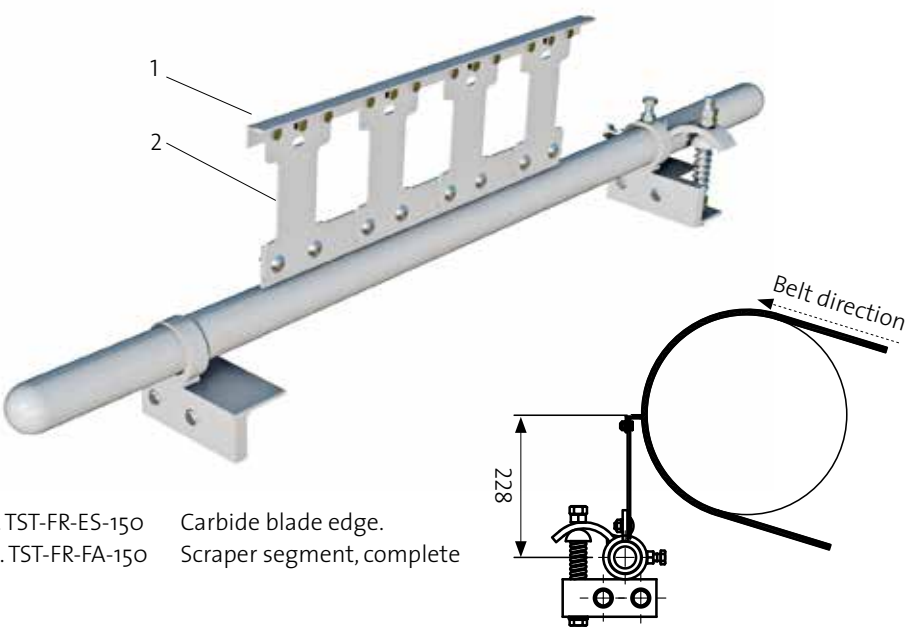


SCRAPER BLADE OPTIONS
(See table page 4)



FOOD GRADE

TST-F heat-resistant pre-scraper



- 1. TST-FR-ES-150 Carbide blade edge.
- 2. TST-FR-FA-150 Scraper segment, complete

BELT SCRAPER FOR HOT ENVIRONMENTS – An effective, heat-resistant belt scraper.

TST pre-scraper is a heat-resistant belt scraper made for hot environments, such as hot mix asphalt plants etc. It has a robust design, made of steel with carbide scraper blades, and can withstand operating temperatures up to +270°. The pre-scraper shall be mounted against the drive pulley immediately below the flow of material.

Recommended for Ø 220-630 mm pulleys.

ART.NO.	B-W	QTY. SEGMENTS	SCRAPER WIDTH	BEAM LENGTH
TST-F0500	500	2	300	1200
TST-F0650	650	3	450	1350
TST-F0800	800	4	600	1500
TST-F1000	1000	5	750	1700
TST-F1200	1200	6	900	1900
TST-F1400	1400	7	1050	2100
TST-F1600	1600	8	1200	2300
TST-F1800	1800	9	1350	2500

Wider belt cleaners can be offered on request.

HOLDER H COMPLETE 8388 / 8388-HD

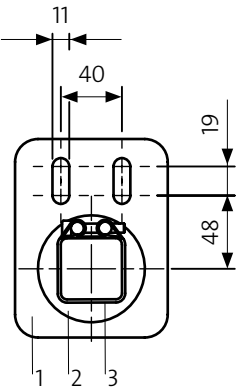


HOLDER H 8388

- 1. 8382 Holder H
- 2. 8383 PU bushing
- 3. 9161 Beam clamp
- Incl. bolts, nuts and washers.

HOLDER H 8388-HD

- 1. 8382-HD Holder
- 2. 8383-HD PU bushing
- 3. 9161 Beam clamp
- Incl. bolts, nuts and washers.

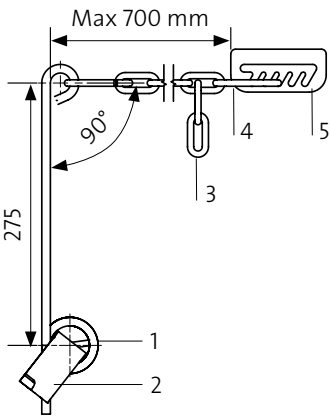


SPRING LEVER ARM COMPLETE 9178



SPRING LEVER ARM

- 1. 9181 Lever spring
- 2. 9182 Spring mount, fits both L and R
- 3. 9186 Chain
- 4. 9185 Snap hook
- 5. 9199 Toothed washer



Holder H and Spring lever 9178 are used in most of Vendigs belt cleaners.
For larger belt-widths the bracket Holder HD and two spring levers are used.
Detailed installation instructions are included with all belt scrapers.

UNIVERSAL HOLDER BRACKET 9390



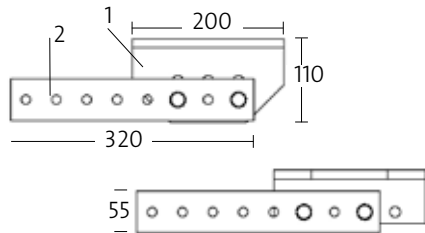
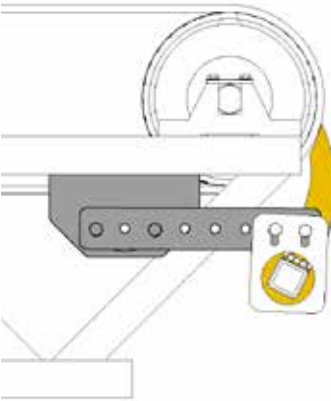
UNIVERSAL HOLDER

– A bracket for assembling pre-scrapers easily.

The Universal holder is a flexible fastening bracket for assembling the primary scraper to the conveyor. It can be assembled in several different ways and angles to fit most conveyors and facilitate the fitting on site.

The holder is manufactured from 10mm thick sheet metal and it is galvanized to withstand the environmental wear. All holes and slots are adjusted for M12 bolts (Ø12,5) and suited for Vendigs holder H which comes with Vendigs pre-scrapers.

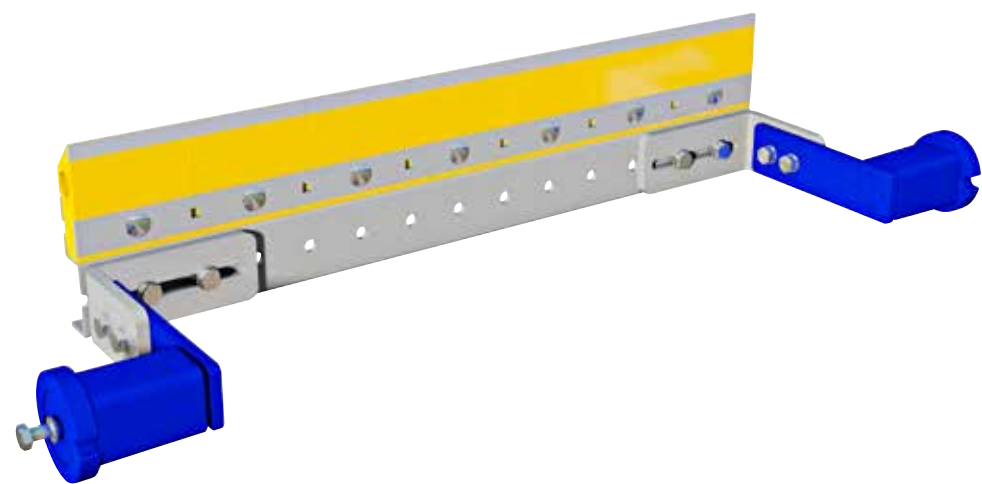
The Universal holder 9390 comes as a pair.



9390

- 1. 9391 Angle bracket, c-c 40 mm, 200 x 110 x 70mm
- 2. 9392 Bracket Universal Holder, c-c 40 mm, 320 x 55 x 10mm

HAMPUS secondary-scraper 9200



HAMPUS SECONDARY-SCRAPER WITH CARBIDE – A very popular belt scraper.

Hampus secondary scraper 9200 with scraper segments made of polyurethane with embedded carbide. Each segment is individually flexing against the belt, and is therefore more flexible on the belt, providing a highly effective cleaning. The pressure of the carbide blade against the belt comes from two torsion springs. The installation width of the scraper can be steplessly adjusted. The secondary scraper is placed under the drive pulley.

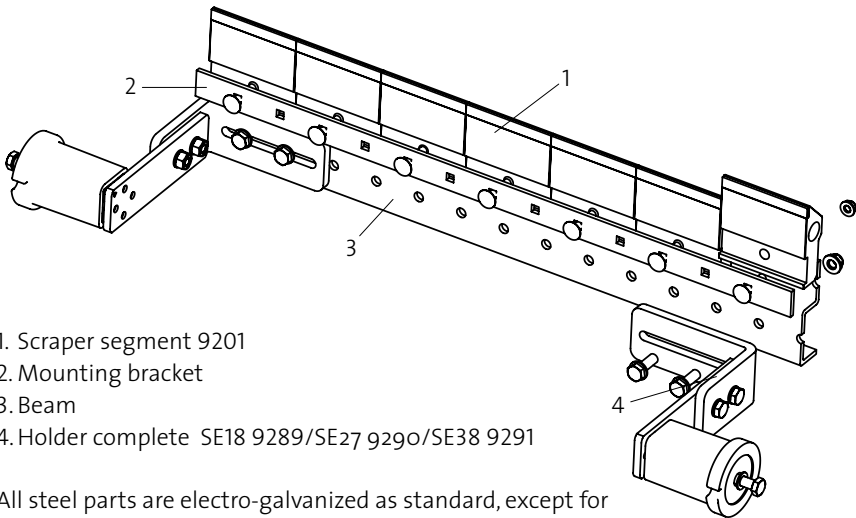


In addition to the standard model which is 95 mm high, we also offer lower segments for a more compact installation.

SCRAPER BLADE OPTIONS
(See table page 4)

STANDARD

AS



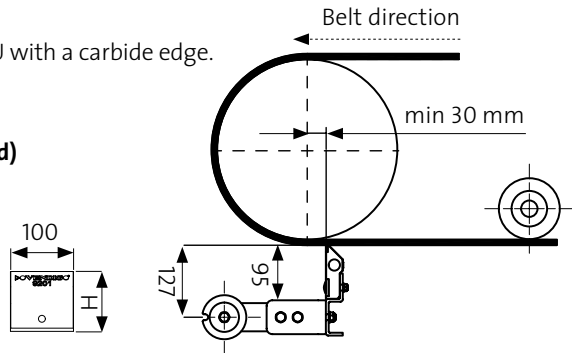
- 1. Scraper segment 9201
- 2. Mounting bracket
- 3. Beam
- 4. Holder complete SE18 9289/SE27 9290/SE38 9291

All steel parts are electro-galvanized as standard, except for the torsion elements which are in painted stainless steel. Stainless steel or powder-coated alternatives are available on request.

The scraper blade is made of PU with a carbide edge.

SCRAPER BLADE

- Art.no. 9201 H=95 (standard)
- Art.no. 9202 H=70



STANDARD ART.NO.	B-W	QTY. SEGMENTS	SCRAPER WIDTH	INSTALLATION DIMENSIONS	ROSTA ELEMENT
9204	400	4	400	482-582	SE18
9205	500	5	500	582-682	SE18
9206	650	6	600	682-782	SE18
9208	800	7	700	840-940	SE27
9210	1000	9	900	1040-1140	SE27
9212	1200	11	1100	1240-1340	SE27
9214	1400	13	1300	1440-1540	SE27
9216	1600	15	1500	1700-1800	SE38
9218	1800	17	1700	1900-2000	SE38
9220	2000	19	1900	2100-2200	SE38

Wider belt cleaners can be offered on request.

PONTUS secondary scraper 9500



PONTUS SECONDARY-SCRAPER WITH CARBIDE
– Carbide segments moving independently of each other for maximum flexibility.

Pontus secondary scraper 9500 has individually spring-loaded scraper segment with carbide blade which can move $\pm 10^\circ$ during operation and is therefore very flexible against the belt. This means that they have a highly effective cleaning effect.

The segments are changed easily using a Phillips screwdriver. The spring lever in combination with the chain means that the scraper pressure can be easily adjusted without tools.

The secondary scraper is placed under the drive pulley.

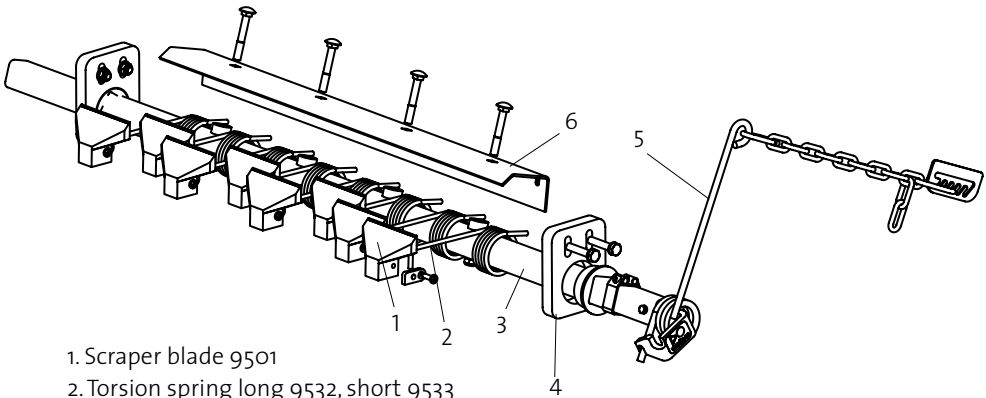


Flexible! Each scraper segment can move $\pm 10^\circ$ providing a more effective cleaning effect.

SCRAPER BLADE OPTIONS
(See table page 4)



STANDARD

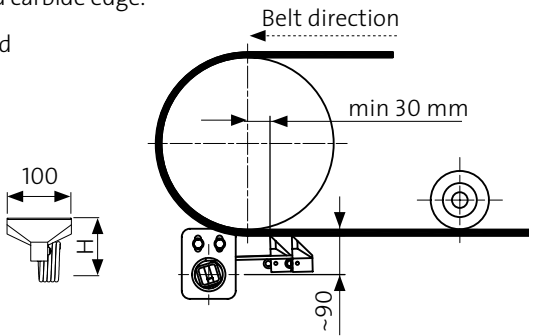


- 1. Scraper blade 9501
- 2. Torsion spring long 9532, short 9533
- 3. Beam
- 4. Holder H complete 8388
- 5. Lever arm complete 9178
- 6. Pontus bent profile 9535

All steel parts are electro-galvanized as standard. Stainless steel or powder-coated alternatives are available on request.

The scraper blade is made of PU with a carbide edge.

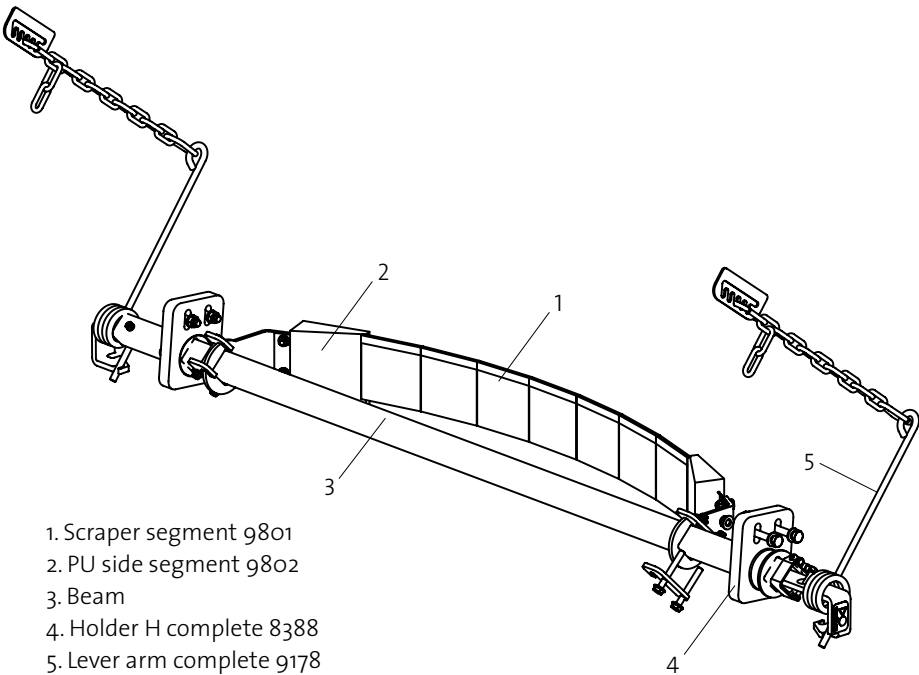
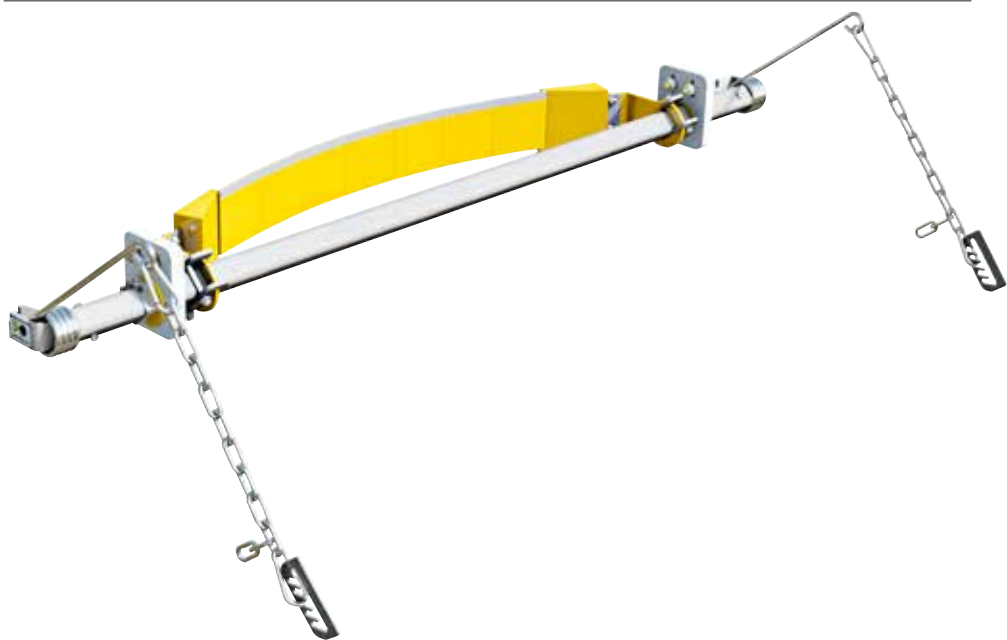
From B-W 1000 the scraper is supplied with dual lever arms.



ART.NO.	B-W	QTY. SEGMENTS	SCRAPER WIDTH	BEAM LENGTH
9504	400	4	370	1000
9505	500	5	460	1100
9506	650	6	550	1200
9508	800	8	730	1300
9510	1000	10	910	1500
9512	1200	12	1090	1700
9514	1400	14	1270	1900
9516	1600	16	1450	2100

Wider belt cleaners can be offered on request.

ARCUS secondary scraper 9800

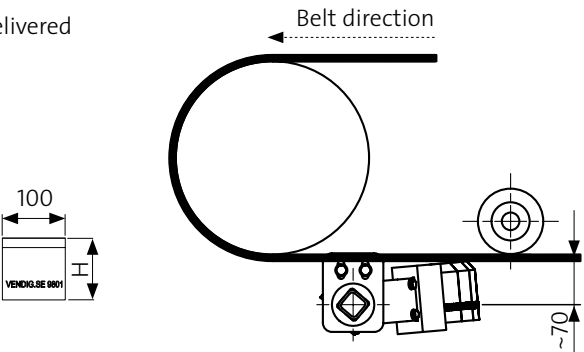


- 1. Scraper segment 9801
- 2. PU side segment 9802
- 3. Beam
- 4. Holder H complete 8388
- 5. Lever arm complete 9178

All steel parts are electro-galvanized as standard. Stainless steel or powder-coated alternatives are available on request.

The scraper blade is made of PU with a carbide edge.

From B-W 1000 the scraper is delivered with dual lever arms.



ARCUS SECONDARY-SCRAPER WITH CARBIDE – Parabolic scraper with highly effective cleaning effect.

Arcus secondary scraper 9800 with scraper segments made of polyurethane with embedded carbide. The segments are mounted in an arc that stretches upwards against the belt under the drive pulley. Thanks to the maximum blade pressure in the centre of the belt, the cleaning effect is highly effective even on worn, bowl-shaped belts.

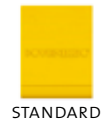
Our unique spring lever arm ensures correct pressure against the belt is maintained, which simplifies service work and reduces maintenance.

The secondary scraper is placed under the drive pulley.



The Arcus has side segments (9802) to make the connection with the conveyor belt wear less on the belt, while still maintain a high pressure and effective cleaning.

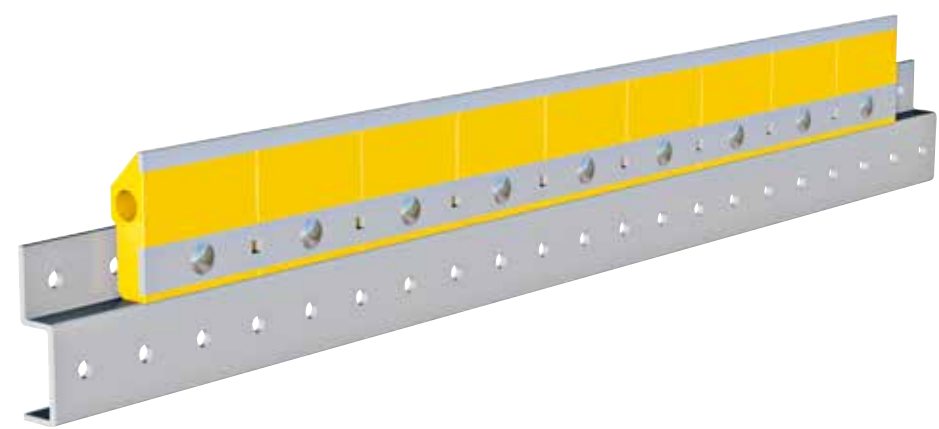
SCRAPER BLADE OPTIONS (See table page 4)



ART.NO.	B-W	QTY. SEGMENTS*	SCRAPER WIDTH	BEAM LENGTH
9805	500	4	400	1100
9806	650	5	500	1200
9808	800	7	700	1400
9810	1000	9	900	1600
9812	1200	11	1100	1800

Wider belt cleaners can be offered on request. * In addition, 2 PU side segments 9802

HAMPUS SCRAPER BOARD 9300



HAMPUS SCRAPER BOARD WITH CARBIDE – Scraper board with sprung scraper segment.

Hampus scraper board 9300 with scraper segments made of polyurethane with embedded carbide. Each segment is individually sprung against the belt, and is therefore more flexible on the belt providing a very effective cleaning effect.

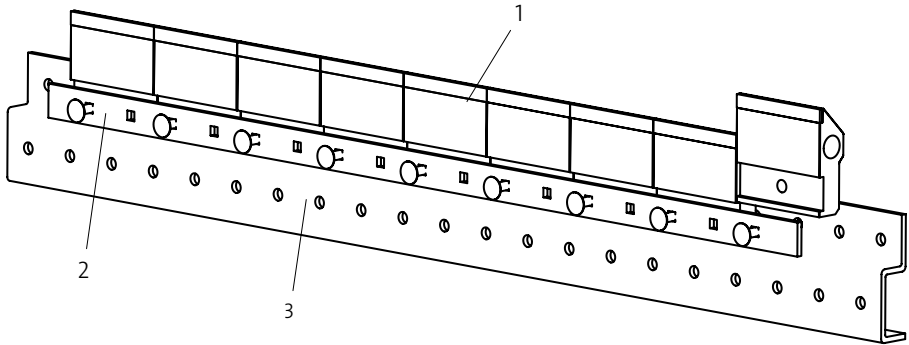
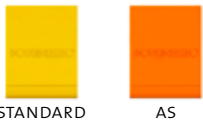
The board is normally positioned on the returning belt as a replacement for a return roller.

Assesories; either Holder SE or Holder PL together with square tube can be used to fit the scarperboard, see page 41-43.



As well as the standard 95 mm segment, there are also lower segments for a more compact installation.

SCRAPER BLADE OPTIONS
(See table page 4)



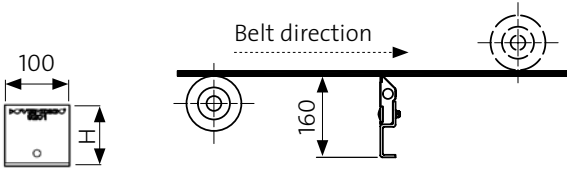
- 1. Scraper segment 9201
Scraper segment 9202, compact
- 2. Mounting bracket
- 3. Beam

All steel parts are electro-galvanized as standard. Stainless steel or powder-coated alternatives are also available.

The scraper blade is made of PU with a carbide edge.

SCRAPER BLADE

Art.no. 9201 H=95 (standard)
Art.no. 9202 H=70



STANDARD ART.NO.	B-W	QTY. SEGMENTS	SCRAPER WIDTH	BEAM LENGTH
9304	400	4	400	700
9305	500	5	500	800
9306	650	7	700	1000
9308	800	9	900	1200
9310	1000	11	1100	1400
9312	1200	13	1300	1600
9314	1400	15	1500	1800
9316	1600	17	1700	2000
9318	1800	19	1900	2200

Wider belt cleaners can be offered on request.

PU SCRAPER BOARD 8100



PU SCRAPER BOARD IN POLYURETHANE – A popular and affordable scraper board.

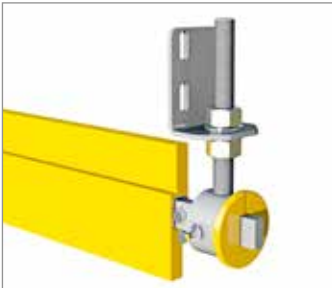
Replace one of the conveyor’s return rollers with the PU scraper board by threading a square tube (art. no 8127, not included in the 8100 series) through the embedded tube, fitting it to the conveyor frame.

This is a very popular and affordable scraper that can easily be turned to use the other edge when one side is worn. It also works well in reversible operations. Normally supplied in 2.2 metre lengths but can be easily cut to fit your needs. Suitable as standard for several mobile crushers.

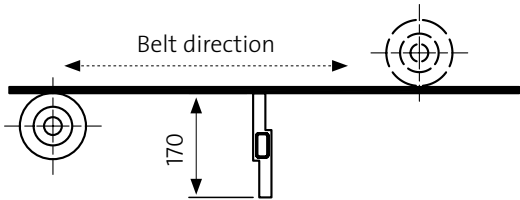
SCRAPER BLADE OPTIONS
(See table page 4)



STANDARD



Assesories Holder PL and square tube 8127, see page 42-43.



ART.NO.	B-W	LENGTH
8104	400	350
8105	500	450
8106	650	550
8108	800	700
8110	1000	900
8112	1200	1100
8114	1400	1300
8116	1600	1500
8118	1800	1700
8120	2000	1900
8122	Full length	2200

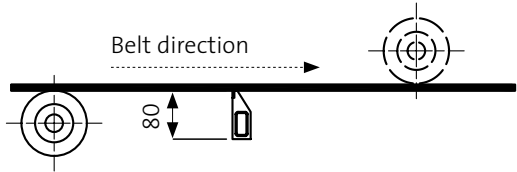
SCRAPER BLADE OPTIONS
(See table page 4)



STANDARD

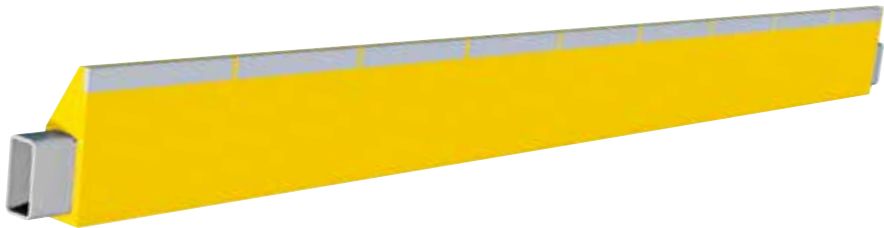


Assesories Holder PL and square tube 8127, see page 42-43.



ART.NO.	B-W	SCRAPER WIDTH	TOTAL LENGTH
8155	500	600	650
8156	650	700	750
8158	800	900	950
8160	1000	1100	1150
8162	1200	1300	1350
8164	1400	1500	1550
8166	1600	1700	1750

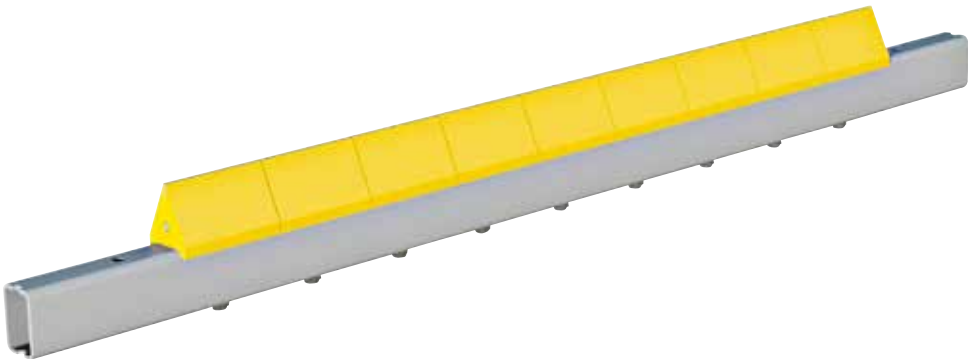
HM SCRAPER BOARD 8150



HM SCRAPER BOARD WITH CARBIDE EDGE – Suitable as standard for several mobile crushers.

HM-scraper board 8150 is made of polyurethane, with an embedded carbide blade. Replace one of the conveyor belt's return rollers for a HM scraper board by threading a square tube through the embedded tube and hooking onto the framework. The carbide ensures operational reliability and a long service life.

FLEXUS 2 9750



FLEXUS 2 WITH CARBIDE
– A scraper board for reversible operation.

Flexus 2 9750 is a scraper board for reversible belts. The carbide blades are embedded in the individual polyurethane scraper segments. Flexus 2 shall be fitted on the underside of the return party. The scraper board is usually substituting a return roller against the returning belt.



Adapter 9777



Assesories Holder PL
and adapter 9777
can be used to fit
Flexus 2, see page 42-43

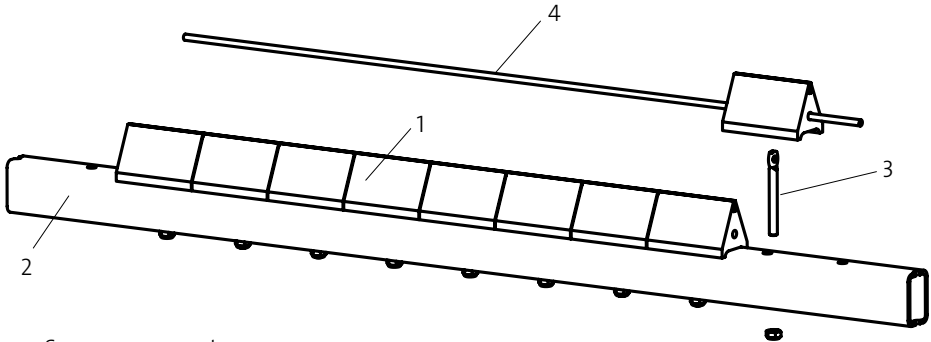
SCRAPER BLADE OPTIONS
(See table page 4)



STANDARD

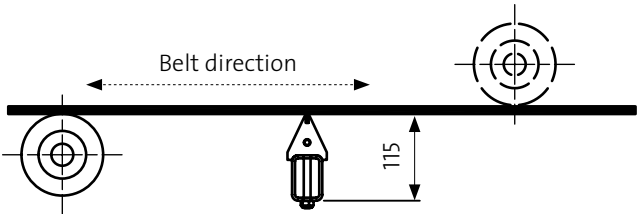


AS



- 1. Scraper segment 9751
- 2. Beam
- 3. Pendulum 9774
- 4. Spring steel rod 9775

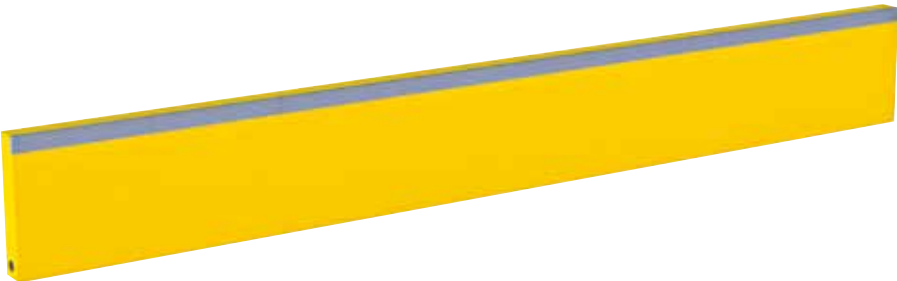
All steel parts are electro-galvanized as standard.
Stainless steel or powder-coated alternatives are available on request.
Carbide encased in polyurethane.



ART.NO.	B-W	QTY. SEGMENTS	SCRAPER WIDTH	BEAM LENGTH*
9754	400	4	400	700
9755	500	5	500	800
9756	650	7	700	1000
9758	800	9	900	1200
9760	1000	11	1100	1400
9762	1200	13	1300	1600
9764	1400	15	1500	1800
9766	1600	17	1700	2000
9768	1800	19	1900	2200
9769	2000	21	2100	2400

Wider belt cleaners can be offered on request. *Brackets for fitting is not included.

HAMPUS HM scraper board 9330



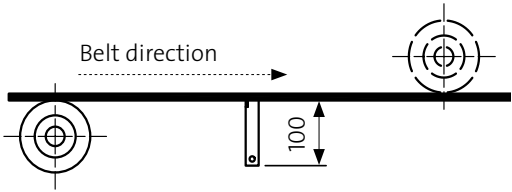
HAMPUS HM SCRAPER STRIP WITH CARBIDE EDGE – A universal strip for own scraper manufacture.

Hampus Hm scraper strip 9330 in polyurethane with an embedded carbide blade. The scraper is an alternative to a polyurethane strip, easily fitted in a metal frame or on an existing scraper. The carbide ensures operational reliability and a long service life.

SCRAPER BLADE OPTIONS
(See table page 4)



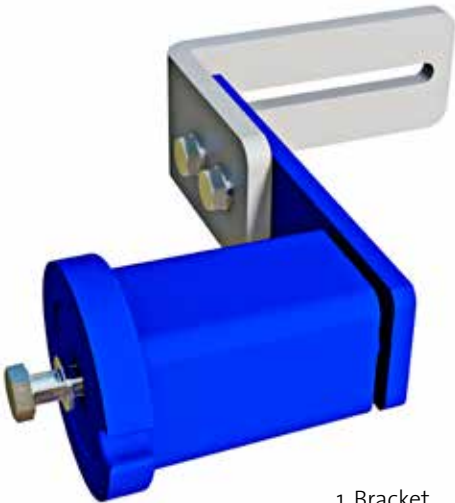
STANDARD



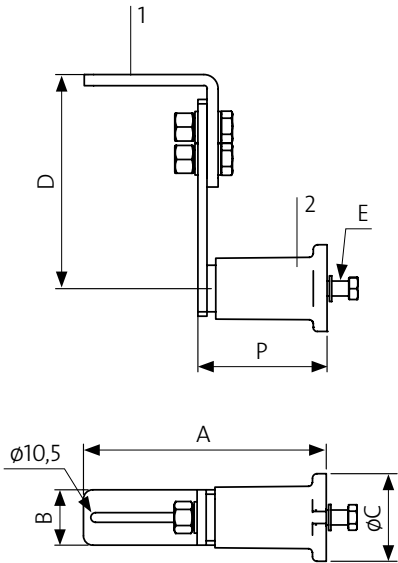
ART.NO.	SIZE
9333	20x100x300
9334	20x100x400
9335	20x100x500
9336	20x100x600
9337	20x100x700
9338	20x100x800
9339	20x100x900
9340	20x100x1000

ART.NO.	SIZE
9341	20x100x1100
9342	20x100x1200
9344	20x100x1400
9345	20x100x1500
9346	20x100x1600
9348	20x100x1800
9350	20x100x2000

HOLDER SE



- 1. Bracket
- 2. Rosta element



HOLDER SE WITH ROSTA ELEMENTS – Easy to fit brackets and clamping element.

Holder SE with adjustable clamping element and mounting plates for ease of assembly of belt scraper. The installation dimensions can be steplessly adjusted on the mounting plate. Preload the blue clamping elements with pipe wrench – equally on each side – to the desired pressure, tighten the screws with a torque wrench.

All steel parts are electro-galvanized, except the torsion spring package which is painted as standard. There is a stainless steel alternative.

ART.NO.	ROSTA ELEMENT	BRACKET	A	B	C	D	E	F
9289	SE18	9288	210	50	60	138	M10	80
9290	SE27	9286	235	60	80	180	M12	110
9291	SE38	9287	265	60	95	232	M16	140

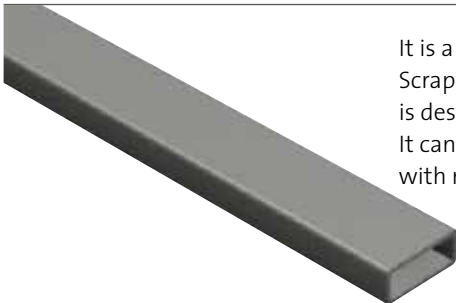
ADAPTER FLEXUS 9777



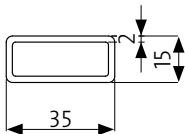
The 9777 adapter is designed to be used to assemble Flexus 2 to the conveyor frame together with Holder PL 9390.



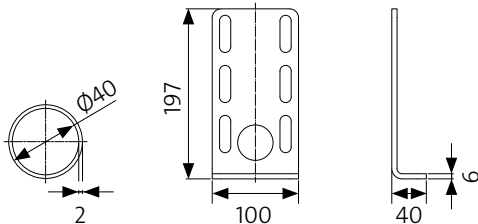
SQUARE TUBE 8127



It is a spare part in Diagonal plough 8400. It fits PU Scraper board 8100 and HM scraper board 8150 and is designed to fit Holder PL. It can also be used with Hampus scraper board 9300 with minor changes.

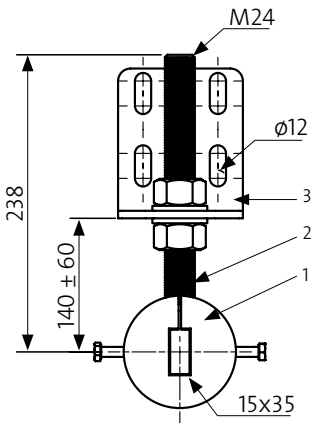


BRACKET 8891 / PIPE 8890



Bracket 8891 can together with 8890 Pipe 40x2000mm be used to assemble ploughs Maxi 8800, Maxi foldable 8800-VF and Plough heavy duty 2800 to the conveyor frame.

HOLDER PL 9380



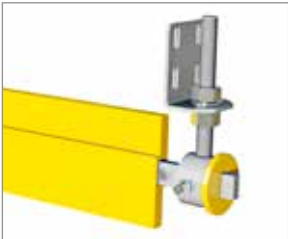
- 1. PU bushing 9383
- 2. Holder threaded part 9384
- 3. Angled bracket 9385

HOLDER PL – Universal fixing bracket for band scraper boards.

A robust and easy to mount holder designed for Vendig's scraper boards. The holder has several adjustment possibilities, it is adjustable in height and can be angled against the conveyor belt. A square tube passes through the PU bushing for Flexus 2. A pair of adapters 9777, is needed to fit the scraper.

All steel parts are electro-galvanized as standard. Stainless steel or powder-coated alternatives are available on request.

FITS THESE SCRAPER BOARDS:



8100 PU scraper board + square tube 8127.

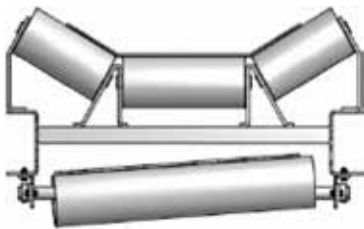
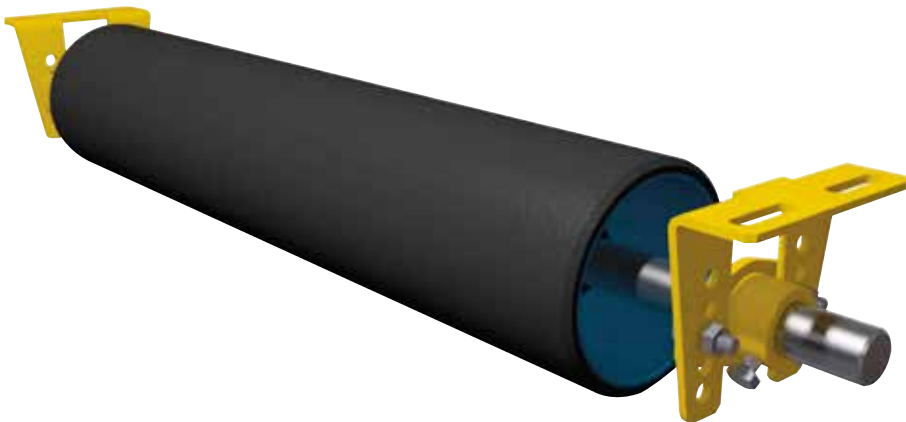


8150 HM scraper board + square tube 8127.

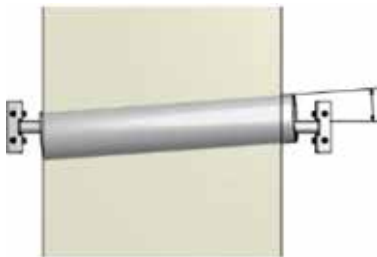


9750 Flexus 2. adapter 9777 is also needed.

VENDIG PRIME TRACKER



A cylindrical tracker has the same peripheral speed over the whole surface. A crowned roll has different speeds at its center and roll edges. Using a crowned roll may result in insufficient belt guidance and worn out roll ends. This is why Prime Tracker is cylindrical.



Belt moves sideways - The Prime Tracker directs the belt back on track.

VENDIGS DURABLE PRIME TRACKER – A unique belt guide that also works in reversible operations.

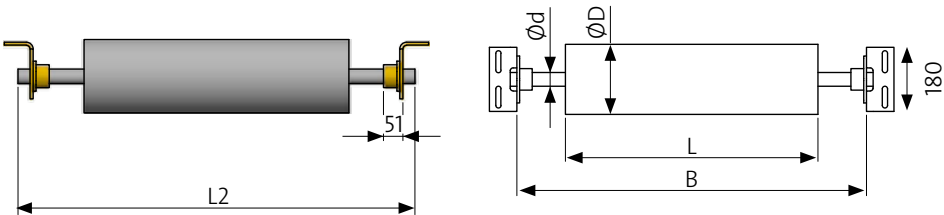
No more misalignments, no more wear of rolls!

A belt guide is a roll that guides the conveyor belt back to the center when it starts to misalign. Even small deviations from the center line cost energy in the form of wear of rolls and strips. Vendig Prime Tracker responds to the slightest deviation and immediately guides the belt back to the center. When the belt is centered, the belt guide rolls with the belt, without affecting the belt.

Vendig Prime Tracker runs by the conveyor’s returning belt and shall always have full contact with the belt, therefore the steering force is high and the start friction low. Note that the belt also moves vertically when it is misaligning. Therefor Vendig Prime Tracker is designed to handle movements in both directions to keep the contact surface on the belt at all times.

Vendig Prime Tracker works great for reversible operation and can be installed under or over the returning belt. The product has a long life span.

The Prime Tracker replaces an idler roll. The distance between the Prime Tracker and return pulley is recommended to be roughly 3 x belt width adjust the distance between tracker and belt to achieve best force of contact.



ART NO	B-W	L	L2	Ød	ØD	Weight (kg)
3105	500	550	900	38	194	41
3106	650	700	1050	38	194	46
3108	800	850	1200	38	194	52
3110	1000	1050	1400	38	194	59
3112	1200	1250	1600	38	194	67
3114	1400	1500	1800	50	219	79
3116	1600	1700	2000	50	225	93
3118	1800	1900	2200	50	225	110
3120	2000	2100	2400	50	225	127

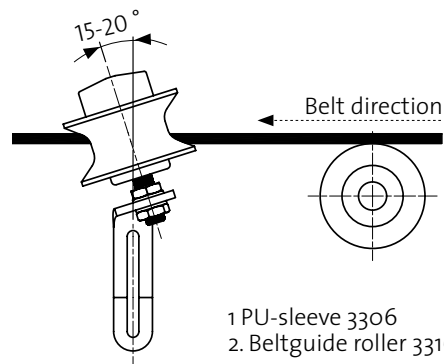
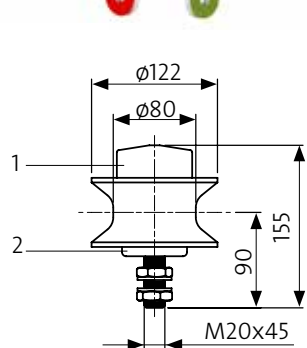
PU BELT GUIDE ROLLER 3302

PU BELT GUIDE ROLLER IN DURABLE POLYURETHANE
– An extremely effective and popular belt guide.

A robust steel roller with superior ball bearings and a fitted sleeve made of durable polyurethane, providing gentle support for the conveyor belt.



Fastening bracket for
PU belt guide roller.
Right 3303 & Left 3304 can be ordered separately.



- 1 PU-sleeve 3306
2. Beltguide roller 3316

MORE BELT GUIDE ROLLERS



3316
ø63x100/145
M20x45

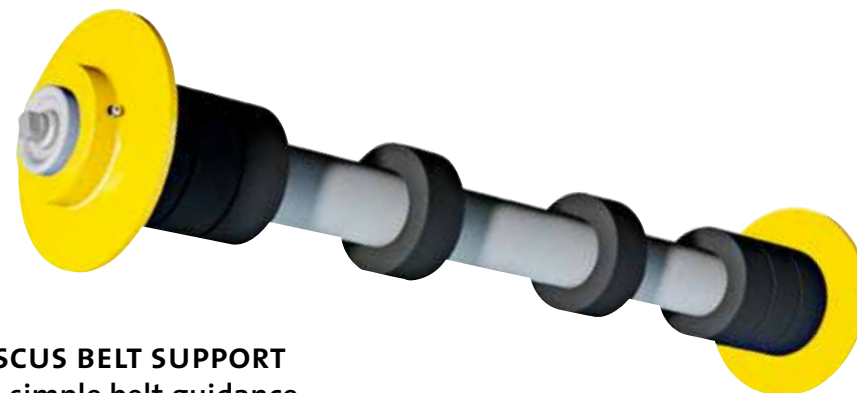


3320
ø76x130/180
M20x45



3325
 Ø76/90x130/180
 M20x45 with PU-sleeve 3310
 3310 PU sleeve sep. Ø90/76x130

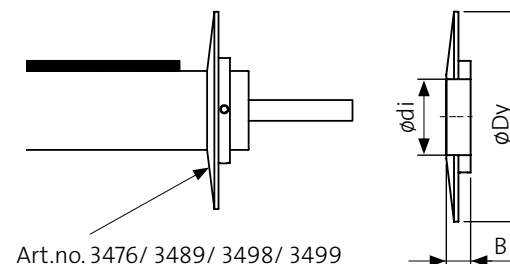
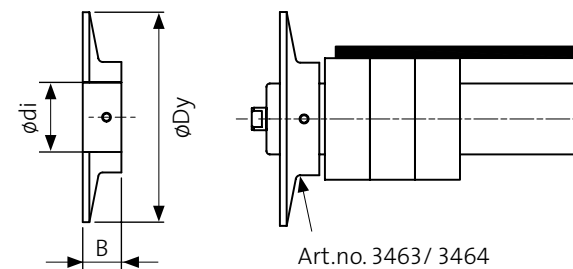
DISCUS BELT SUPPORT 3463-3499



DISCUS BELT SUPPORT
– A simple belt guidance.

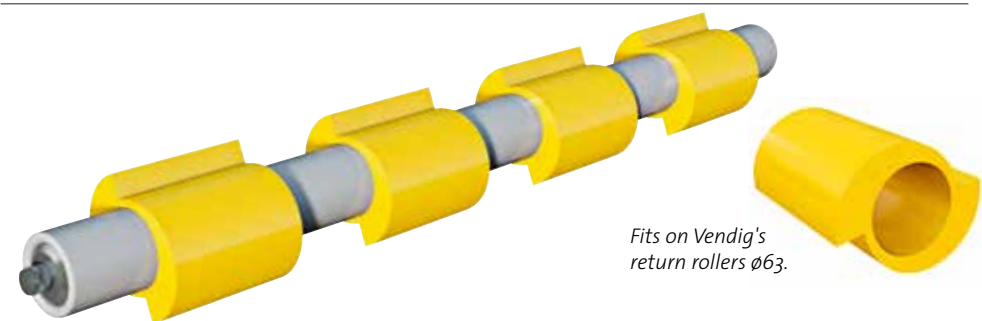
The Diskus belt support is a side guide disc of polyurethane which is pressed onto a return roller and is locked into place with a set screw.

The Diskus reduces the risk that the belt cuts into the framework.



ART.NO.	ØDI	ØDY	B
3463	63	190	35
3464	63	250	55
3476	76	190	25
3489	89	200	25
3498	108	215	28
3499	133	250	32

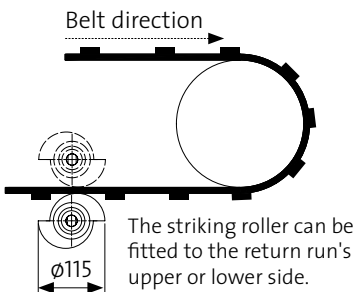
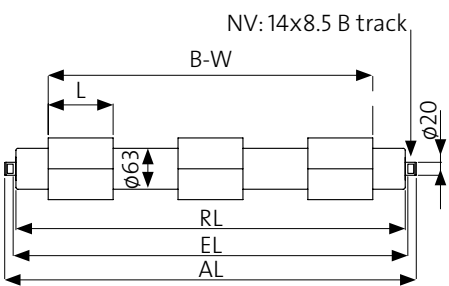
PU STRIKING ROLLER 3500



PU STRIKING ROLLER IN DURABLE POLYURETHANE – For cleaning chevron belts.

The PU striking roller is an option when a belt scraper can not be used, for example when the conveyor has a chevron belt.

The polyurethane striker sleeves are fitted onto a return roller that strikes the belt 5-7 times per second at normal belt speed, which means that any particles that are attached fall off.



ART.NO.	B-W	RL	EL	AL	AMOUNT SLEEVES	L
3504	400	500	508	533	3	100
3505	500	600	608	633	3	100
3506	650	750	758	783	3	125
3508	800	950	958	983	4	125
3510	1000	1150	1158	1183	4	150
3512	1200	1400	1408	1433	5	150
3514	1400	1600	1608	1633	6	150

3501 The PU striker sleeves are cut to the desired length. Max 1200 mm.

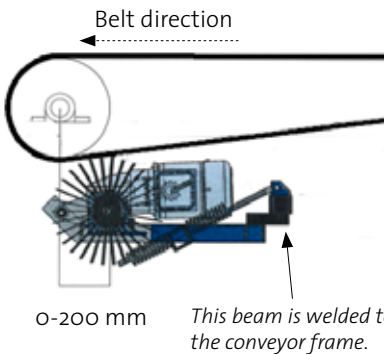
BELT BRUSH belt cleaner



- ✓ spring loaded
- ✓ durable
- ✓ maintenance free
- ✓ reliable
- ✓ painted blue

MOTORIZED BELT BRUSH – A complete belt brush ready for installation.

A motorized belt brush cleaner is an alternative for cleaning of chevron- or cleated belts. The ø300mm brushroll have nylon bristles. The brush, shaft, reduction gearbox and 0,75 kW motor are assembled in a steel frame that shall be fitted in the conveyor frame. The pressure of the bristles are adjusted using a spring. The Brushroll is exchangeable. The belt brush is available for belt-widths 400-1600 mm.

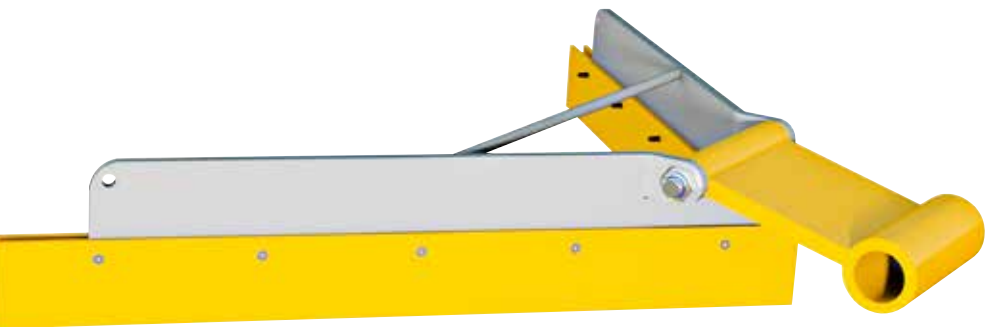


The brush must be straight and middle to frame. The tension of brush shall be adjusted so that the bristles bend some. (you have to be able to pull your hand trough).

ART.NO.	B-W	L1	L2	ø
3534	400	550	950	300
3535	500	650	1050	300
3536	650	800	1200	300
3538	800	950	1350	300
3540	1000	1150	1550	300
3542	1200	1350	1750	300
3544	1400	1550	1950	300
3546	1600	1750	2150	300

Wider brushes can be offered on request.

MAXI PLOUGH 8800



MAXI PLOUGH IN DURABLE POLYURETHANE – Robust and effective plough.

The Maxi plough 8800 is a robust and slightly heavier plough. When fitting, a tube $\varnothing 40$ mm is threaded through the PU link and is then attached to the conveyor belt's framework.

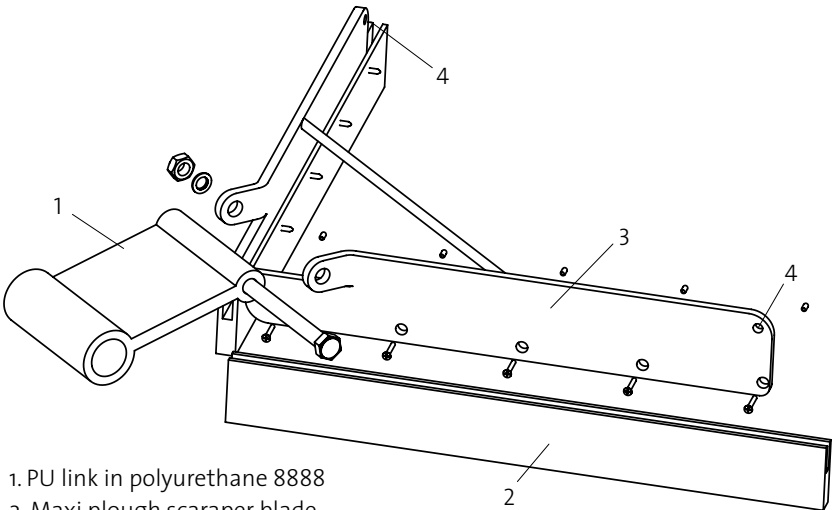
The plough prevents loose material on the return run from coming between the return pulley and the belt. This reduces the risk of damage, holes developing in the conveyor belt and belt travel.

The scraper blades of polyurethane are easily replaced and can be bought in full length 2.2m as art.no. 8842.



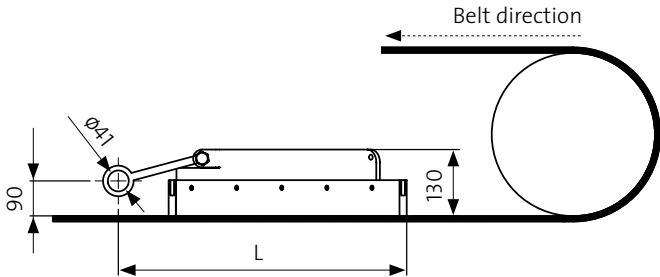
Bracket 8891 and pipe 8890, accessories frame for assembling of the Maxi plough.

SCRAPER BLADE OPTIONS (See table page 4)



- 1. PU link in polyurethane 8888
- 2. Maxi plough scaraper blade
- 3. Electro-galvanized steel frame
- 4. Fixing holes for extra support and reversible operations

All steel parts are electro-galvanized as standard. Stainless steel or powder-coated alternatives are available on request.



ART.NO.	B-W	L	ART. NO. SPARE BLADE
8804	400	380	8824
8805	500	430	8825
8806	650	520	8826
8808	800	570	8828
8810	1000	680	8830
8812	1200	780	8832
8814	1400	865	8834
8816	1600	990	8836
8818	1800	1095	8838

Maxi plough strip total length 2.2 m art.no. 8842

MAXI PLOUGH Foldable 8800-VF **AND** **PLOUGH HEAVY DUTY** Foldable 2800



– Two foldable ploughs that are easy to handle and fit.

Plough heavy duty 2800 is sturdy and reliable for heavy applications. The Maxi plough foldable 8800-VF is a functional, foldable variant of the Maxiplough for larger belt-widths. These ploughs series are foldable which makes them easier to handle when installing them in the conveyor. Shipping costs are also lower when folded, making it an economical alternative. Ploughs prevent material on the returning belt from entering between the return pulley and the belt. This reduces the risk of wandering belts, mistracking, damage and holes developing in the conveyor belt.

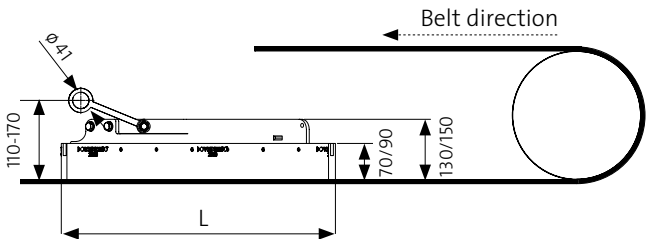
The plough are assembled with a pipe, $\varnothing 40\text{mm}$, fixed in the conveyor frame. The scraper blades of polyurethane are easily replaced.



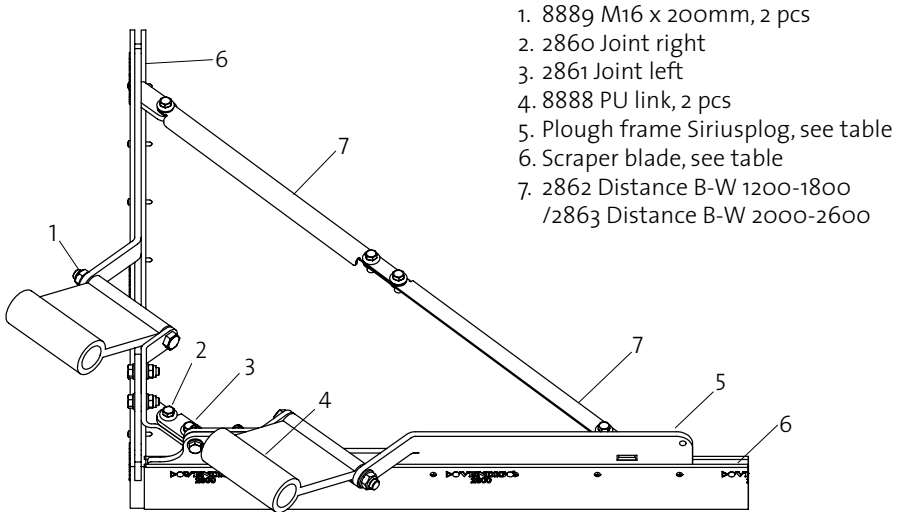
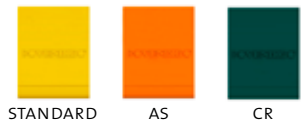
A foldable Vendig plough in folded position.



Bracket 8891 and pipe 8890, accessories frame for assembling of the Maxi Ploughs and Plough HD.



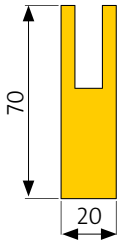
SCRAPER BLADE OPTIONS
(See table page 4)



1. 8889 M16 x 200mm, 2 pcs
2. 2860 Joint right
3. 2861 Joint left
4. 8888 PU link, 2 pcs
5. Plough frame Siriusplug, see table
6. Scraper blade, see table
7. 2862 Distance B-W 1200-1800 /2863 Distance B-W 2000-2600

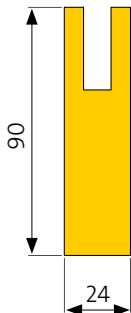
MAXI PLOUGH FOLDABLE 8800-VF

ART. NO.	B-W	WIDTH	L	ART NO. PLOUGH FRAME	ART NO. SPARE BLADE
8812-VF	1200	1330	675	2872 R/L	8832
8814-VF	1400	1530	775	2874 R/L	8834
8816-VF	1600	1725	875	2876 R/L	8836
8818-VF	1800	1920	975	2878 R/L	8838
8820-VF	2000	2120	1075	2880 R/L	8840
8821-VF	2200	2320	1170	2882 R/L	8843
8822-VF	2400	2520	1270	2884 R/L	8844
8823-VF	2600	2715	1370	2886 R/L	8846

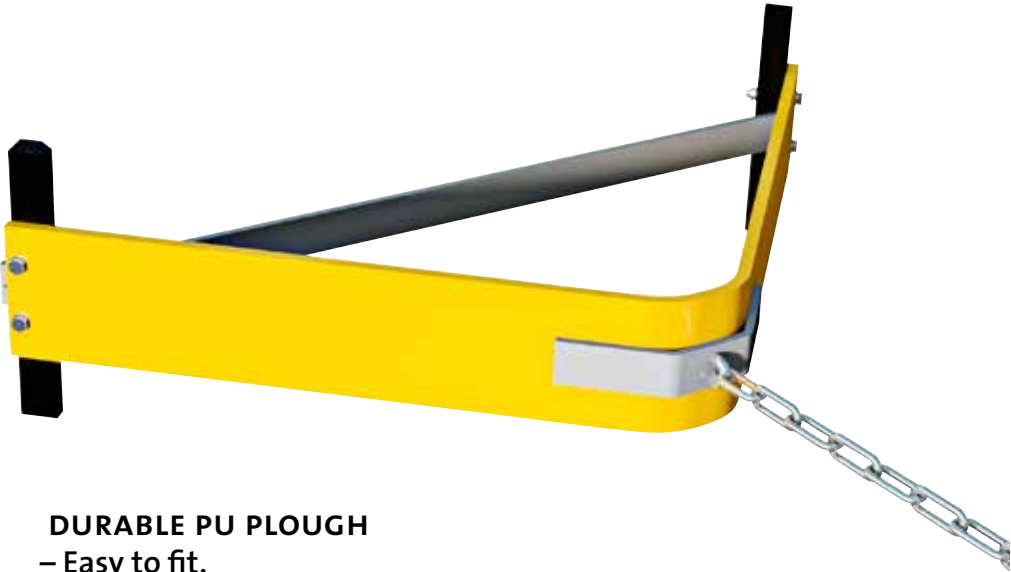


PLOUGH HEAVY DUTY FOLDABLE 2800

ART. NO.	B-W	WIDTH	L	ART NO. PLOUGH FRAME	ART NO. SPARE BLADE
2812	1200	1330	675	2872 R/L	2832
2814	1400	1530	775	2874 R/L	2834
2816	1600	1725	875	2876 R/L	2836
2818	1800	1920	975	2878 R/L	2838
2820	2000	2120	1075	2880 R/L	2840
2822	2200	2320	1170	2882 R/L	2842
2824	2400	2520	1270	2884 R/L	2844
2826	2600	2715	1370	2886 R/L	2846



PU PLOUGH 8500



DURABLE PU PLOUGH – Easy to fit.

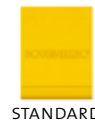
The PU plough 8500 is attached to the conveyor system with a chain and then lies loose on the belt. The plough prevents loose material on the return run from coming between the return pulley and the belt. This reduces the risk of damage, i.e. holes developing in the conveyor belt and belt travel.

The plough is double sided and can just be flipped to wear on the other side of the blade , which doubles its life span.

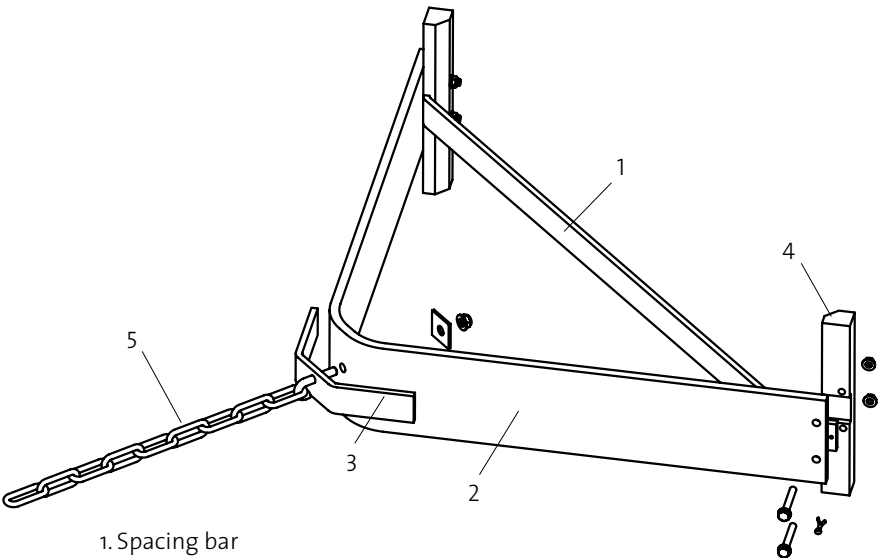


Pictures of PU plough details.

SCRAPER BLADE OPTIONS (See table page 4)

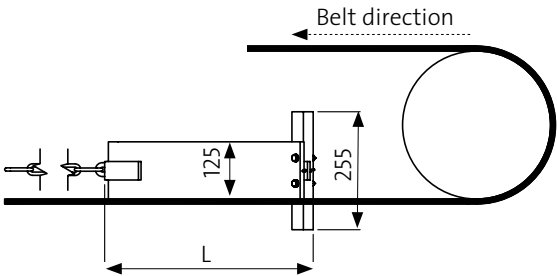


STANDARD



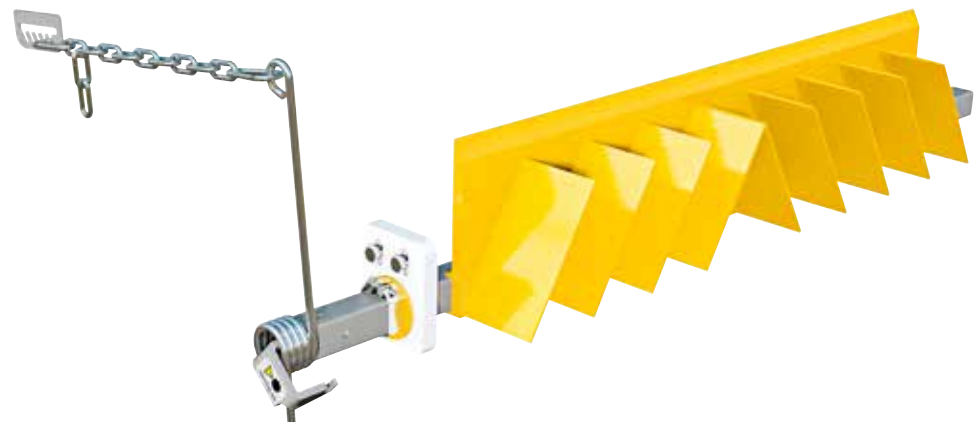
- 1. Spacing bar
- 2. Plough strip, polyurethane
- 3. Bracket 8580
- 4. Side guide 8581
- 5. Chain 8582

All steel parts are electro-galvanized as standard. Stainless steel or powder-coated alternatives are available on request.



ART.NO.	B-W	L	ART. NO. SPARE BLADE
8504	400	280	8524
8505	500	330	8525
8506	650	390	8526
8508	800	450	8528
8510	1000	540	8530
8512	1200	640	8532
8514	1400	740	8534
8516	1600	840	8536

PULLEY SCRAPER 8200



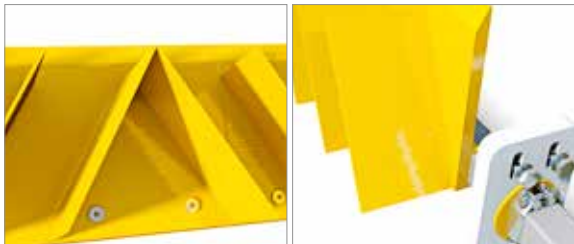
PULLEY SCRAPER WITH POLYURETHANE SEGMENT – For effective cleaning of the tail pulley.

Pulley scraper 8200 scrapes the return pulley clean. The scraper blades are made of polyurethane and have wings which scrape off and push the material to the side. The standard configuration is half of the segments 8201-H and halv 8201-V, but other configurations can be delivered on request.

Spill on the belt's return part is pushed sideways until it falls down from the belt. This reduces the risk of belt travel and holes developing in the conveyor belt.

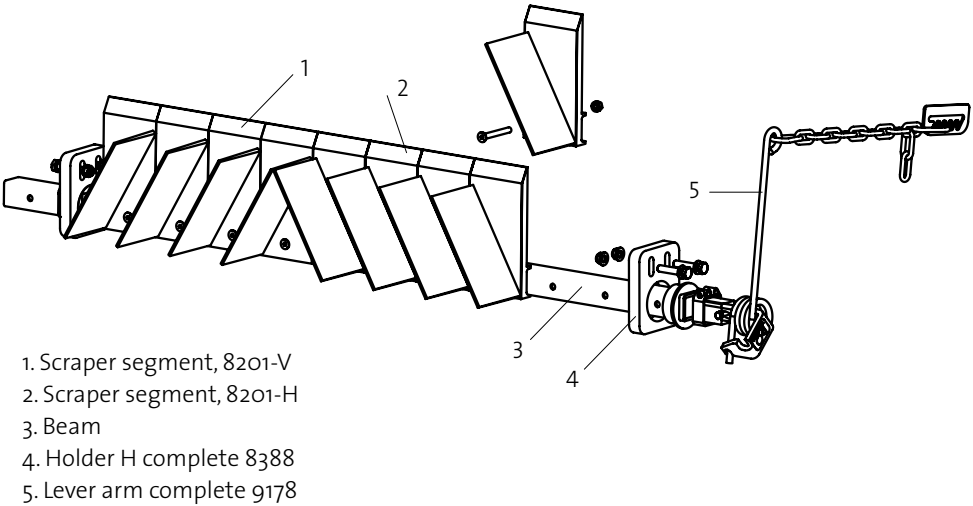
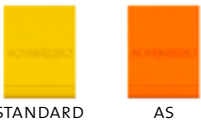
Vendigs unique spring lever ensures that the correct pressure is maintained against the belt which simplifies service work and reduces maintenance.

Recommended for pulleys from diameter ø300 mm and larger.



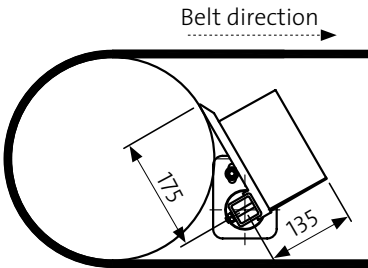
Detailed picture of pulley scraper.

SCRAPER BLADE OPTIONS
(See table page 4)



All steel parts are electro-galvanized as standard. Stainless steel or powder-coated alternatives are available on request.

From B-W 1000 the scraper is supplied with dual lever arms.
From B-W 1600 the scraper is supplied with Holder HD.



ART.NO.	B-W	QTY. SEGMENTS	SCRAPER WIDTH	BEAM LENGTH
8204	400	5	500	900
8205	500	6	600	1000
8206	650	7	700	1100
8208	800	9	900	1300
8210	1000	11	1100	1500
8212	1200	13	1300	1800
8214	1400	15	1500	2000
8216	1600	17	1700	2200
8218	1800	19	1900	2400
8220	2000	21	2100	2600

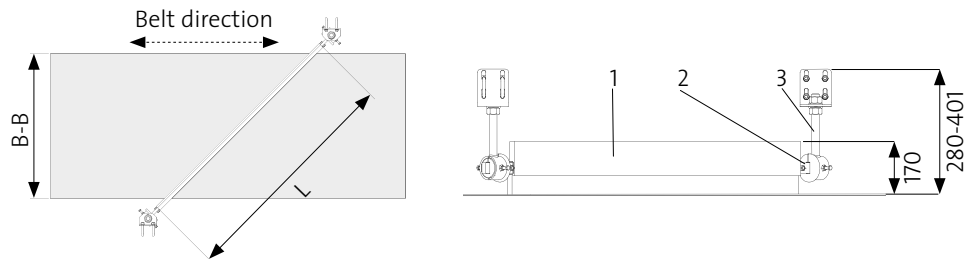
DIAGONAL PLOUGH 8400



DIAGONAL RETURN SCRAPER IN DURABLE POLYURETHANE – For reversible operation.

The Diagonal Plough is a sturdy and easy plough. It collects the waste material on one side of the conveyor and is excellent for reversible operations. The plough reduces the risk of damage, i.e. holes developing in the conveyor belt, and wandering belts or mistracking. It prevents material on the returning belt from entering between the return pulley and the belt. The brackets of the diagonal plough are stable, easy to install and adjustable in height. Assemble the plough diagonally into the conveyor frame.

The scraper polyurethane blade can be reversed when one side is worn out, but also easily be replaced with a new scraper blade.



ART.NO.	B-W	LENGTH OF SCRAPER	LENGTH SQ. TUBE
8405	500	850	1150
8406	650	1050	1350
8408	800	1300	1600
8410	1000	1600	1900
8412	1200	1850	2150
8414	1400	2100	2400

- 1. PU-scraper (blade)
- 2. Square tube 8127
- 3. Holder PL 9380

All steel parts are electro-galvanized as standard.

TPU/PVC Skirting strip



TPU SKIRTING WITH ALU PROFILE – For easy assembling.

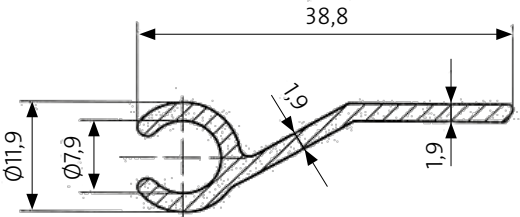
Skirting in polyurethane or PVC with an aluminium profile for easy retrofitting and to make exchanging the skirting easy. Rifled back-side to reduce friction against the belt.

TPU STRIP

- Etherbased Polyurethane
- Food grade approved
- Flexible at low temperatures
- Heat & cold resistant: -30°C – +100°C

PVC STRIP

- Resistant to oil & terpenes
- Self extinguishing
- Antistatic
- Heat & cold resistant -20°C – +80°C



ART.NO.	MATERIAL	THICKNESS	WIDTH	L	COLOR	SHORE A
6667	Alu profile	See drawing above	3 m	x	x	x
67025-100-ALU	TPU + ALUx16	2,5 mm	100 mm	48 m	Blue	85
67025-100-ALU-R	TPU (Spare part)	2,5 mm	100 mm	48 m	Blue	85
6705-100-ALU	PVC + ALUx13	5 mm	100 mm	39 m	Yellow	75
6705-100-ALU-R	PVC (Spare part)	5 mm	100 mm	39 m	Yellow	75

SKIRTING STRIP TPU

SKIRTING STRIP IN EXTREMELY DURABLE POLYURETHANE
– Skirting strip with high sealing capacity.



Delivered on a bobbin that is easy to roll out.

ART.NO.	THICKNESS MM	WIDTH MM	METRE/BOBBIN
6702-070	2	70	100
6703-070	3	70	80
6702-100	2	100	100
6703-100	3	100	80
6704-100	4	100	50
67025-150	2,5	150	90
6704-150	4	150	50
6706-150	6	150	35
67048-150	8	150	25

THE BENEFITS ARE MANY WITH TPU

- ✓ High sealing capacity
- ✓ Flexible at temperatures down to -30°
- ✓ Low friction against the belt
- ✓ Energy saving
- ✓ Easy to assemble
- ✓ Fewer splices
- ✓ Approved for use with food according to 1935/2004 and 10/2011

SELF EXTINGUISHING SKIRTING TPU/PVC

SKIRTING STRIPS IN EXTREMELY DURABLE POLYURETHANE
– Skirting strips that are self-extinguishing

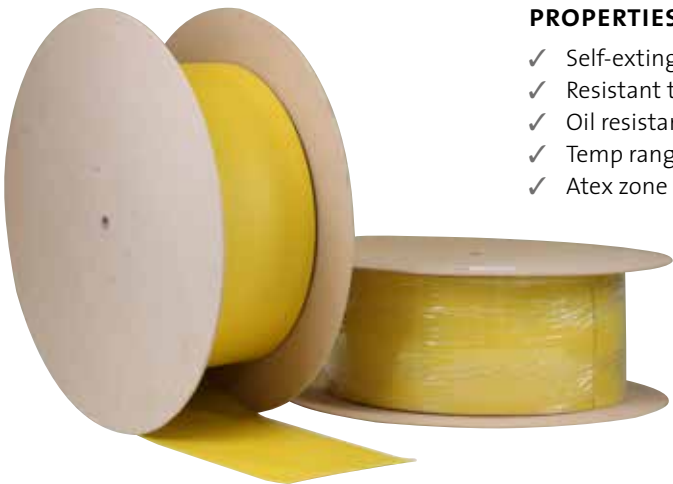
- ✓ Halogen free Polyurethane
- ✓ Self extinguishing
- ✓ FDA approved for use with food
- ✓ Flexible at temperatures down to -30°C



ART.NO.	MATERIAL	THICKNESS MM	WIDTH MM	METRE/BOBBIN	SHORE A
6704-250-SS	TPU. & AS	4	250	35	85

SKIRTING STRIP PVC

DURABLE PVC SKIRTING STRIP
– Skirting strip for sealing in demanding environments such as sawmills including requirements on ATEX.



PROPERTIES

- ✓ Self-extinguishing
- ✓ Resistant to terpene
- ✓ Oil resistant
- ✓ Temp range: -20°C – +80°C
- ✓ Atex zone 22 and anti static.



ART.NO.	THICKNESS MM	WIDTH MM	METRE/BOBBIN	SHORE
6705-100-SS	5	100	45	89
6705-100-SS-075	5	100	45	75
6705-200-SS	5	200	25	89
6705-200-SS-075	5	200	25	75

SKIRTING 6450



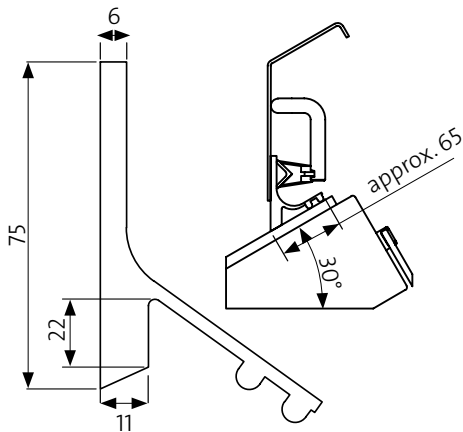
SIDE SEALING STRIP MADE OF POLYURETHANE – 3 way seal against the conveyor belt for smaller material sizes.

Effective seal between the conveyor belt and side plates when you have problems with material spill at the loading point. The soft 2-lip skirting seals the slack in the belt between the rollers when under load.

Skirting 6450 is usually fitted where there is currently a skirt rubber.

The strip is made of durable 80° Shore A polyurethane which provides low friction on the conveyor belt.

Length 2 metres.



PU WEDGE 6750

PU WEDGE MADE OF POLYURETHANE – Facilitates changing and adjustment of skirt rubber, min. 60° Shore A.

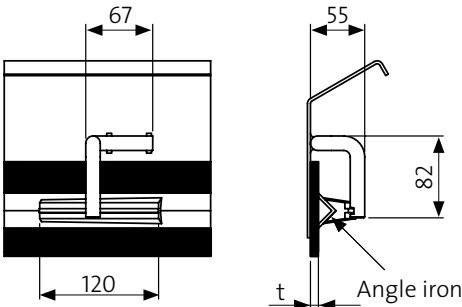
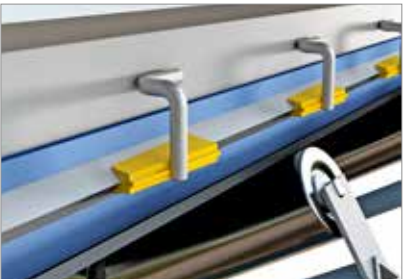
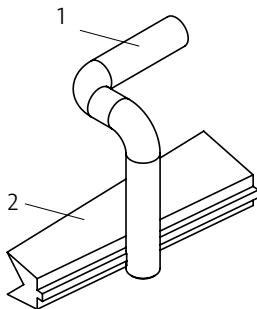
When it is time to adjust the skirt rubber, knock out 2 to 3 wedges and the rubber can be pressed downwards. Afterwards, the wedge is struck back into place again and the adjustment is complete. Very easy and time saving!

Bracket 6755 is welded to the side plate or loading chute. The PU wedge 6751, is hammered in between the fastening bracket and an angle iron, locking the rubber.

- 1. Bracket 6755
- 2. PU wedge 6751

A PU wedge kit 6750 includes a bracket and a PU wedge.

The angle iron is not included. The PU wedge is fitted 300-400 mm apart, a 25x25x3mm angle iron is recommended for skirt, rubber thickness (t) 8-10 mm.



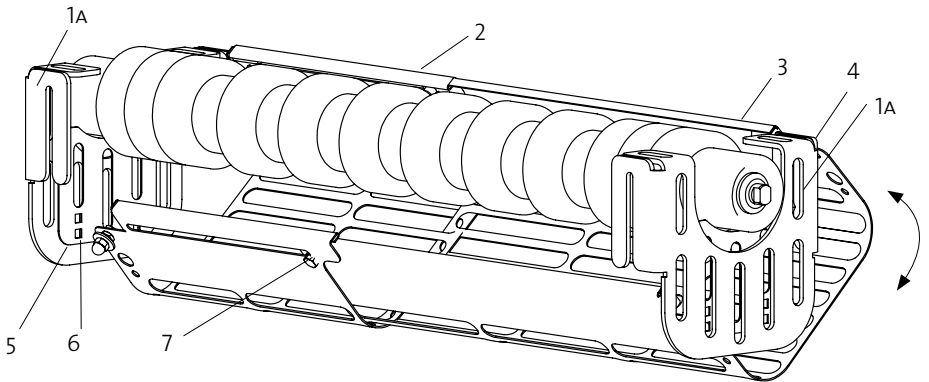
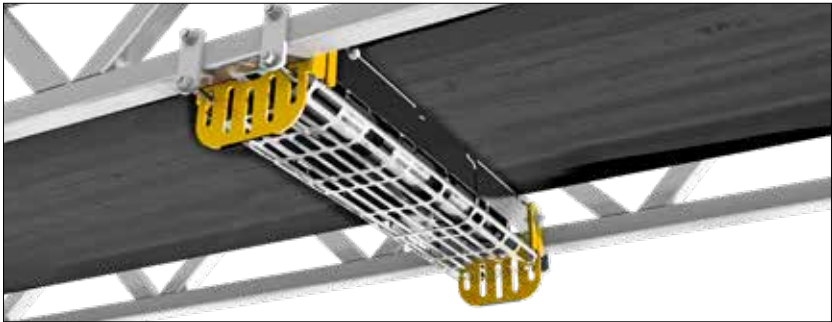
RETURN IDLER SAFE GUARD 3600



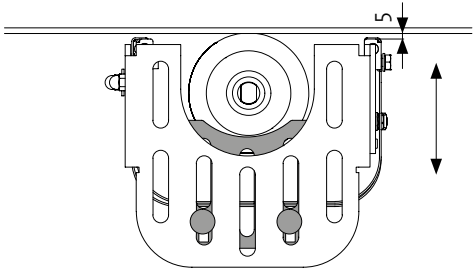
A CE MARKED RETURN IDLER SAFEGUARD – For most common return idlers.

A simple and easily assembled safeguard that is adjustable to fit a big range of conveyors and return idler lengths. It can be used for return idlers with a maximum diameter of 133mm.

The purpose of the product is to eliminate nip points on the incoming belt side, blocking access to the danger zone and nip point between the belt and an idler from all sides but it is also prevent the hazard of broken rollers falling down in case of failure due to wear or frozen bearings. It is designed to be compliant with the Machine directive 2006/42/EG , Safety equipment for belt conveyors EN 620 & EN 618 and ISO 13857. As a safety component, Vendigs return idler safeguard is CE marked. It is stable, made of galvanized steel. It comes along with the CE declaration for you to easily update your conveyor documentation.



- 1. 2 pcs 3640 End cover
- 2. 1 /2pcs 3641 Basket Side
- 3. 1 pcs Basket middle
- 4. 2pcs 3642 Hinges
- 5. 2 pcs 3643 Cover plate, adjustable
- 6. 4 pcs Screw joint
- 7. 2 or 4 Width adjustment



Its openings are maximized according to the enquirements of the norm in order for reurn material to fall through. When the safeguard needs to be opened, open the two screws to swing open the guard that will stay in place in the onesided hinges.

ART. NO.	B- W	LENGTH
3625	500	540 - 750
3626	650	690 - 900
3628	800 - 1000	890 - 1360
3632	1200 - 1400	1340 – 1810



OJ BELT WEIGHER systems



VENDIGS APPRECIATED BELT WEIGHER FROM OJ:S

– A belt weigher system consists of a belt weigher indicator, a weigh frame and a tachometer.

Vendig provides Belt weigher solutions through our brand OJ:s Vågssystem. We design and supply belt weighers fitting most brands of crushers, screens and belt conveyors. The aim is to provide secure, high-quality and innovative products that makes managing and controlling the customers production easy. A good example of this is *smartTONNES*, the cloud service that provides a complete overview of production over time.

– Belt weigher Indicator OJ1436

It has a high-resolution touchscreen display and guides you through simple step by step routines for calibrations, tares and other tasks. A periodic data logging feature is provided to allow continuous storage of process data internally and/or to a USB flash drive. The Belt Weigher is optimized for *smartTONNES*.

Belt Weigher Indicators connects with the loadcell fitted to the Belt Weigher Frame and the tachometer from which it generates a calibrated weight signal and belt speed. Using calibration and control data it continuously calculates the flow of material over the belt and the totalized quantity of material transferred.

OJ1436 contains an Ethernet-port, serial interface RS232/485, USB port, four relay outputs and two digital inputs as standard. There are also a variety of options such as Analogue Output and Network Connectivity options including Ethernet /IP, Profibus DP and Device Net.

smartTONNES®

FULL CONTROL OF THE FLOW WITH THE DIGITAL TOOL *smartTONNES*®

Get full control of your production on mobile, tablet or computer using our belt weigher and the subscription service *smart TONNES* that stores data through cloud storage.

Quick, easy and efficient access to the current flow, material type, total sum, production time and belt status. The information can be exported to other formats such as Excel, if needed.



– Belt weigher units.

OJ's belt Weigher Units comes in three models, which are customized for all needs. Every scale roller set is tailor made to fit each conveyor and replaces one or more of the existing roller sets. Down to 0.5% accuracy. All moving parts and fittings in stainless steel.

UNIT OJ1250

Loadcell in aluminium accuracy class C3 and with IP67. Surfaces finished with electrolytic surface treatment as standard.

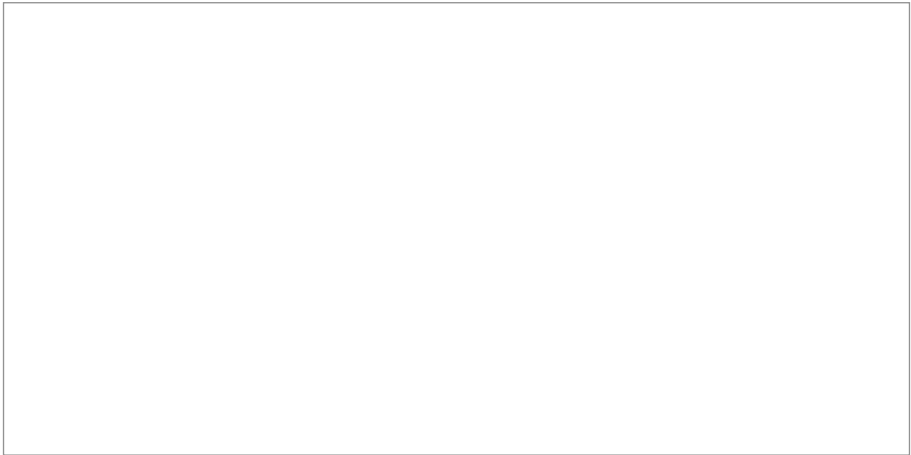
UNIT OJ1330

Loadcell in aluminium accuracy class C3 and with IP67. Surfaces finished with electrolytic surface treatment as standard.

UNIT OJ3510

Loadcell in stainless steel accuracy class C3 and with IP68. Roller diameter 108 or 132mm. The units are sandblasted, then painted with a protecting layer and finally coated with a 2-component car paint, in Gulf orange.





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