

Where tradition...

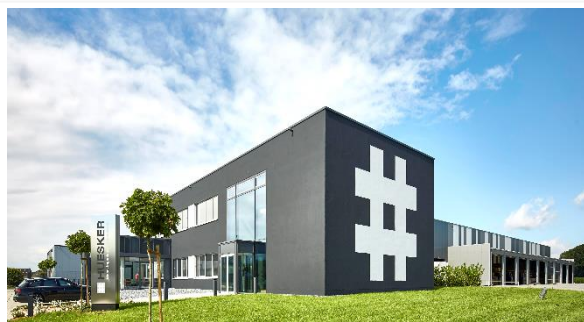


... meets progress!

Production Facilities



 Gescher




 Dülmen



 Ellefeld



 São José dos Campos

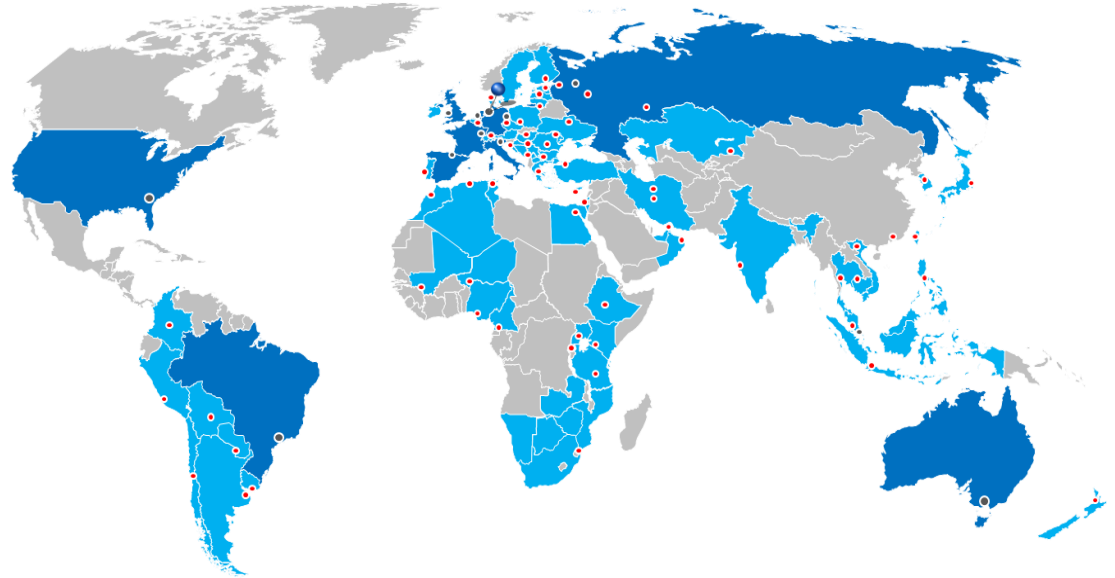


 Shelby



 Klin

- # Annual sales
 - # 130 Mio. EUR
- # Subsidiaries
 - # 10 worldwide
- # Employees
 - # > 500





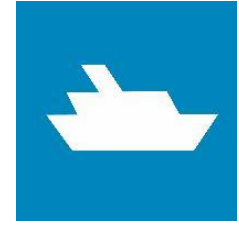
Roads and Pavements



Earthworks and Foundation



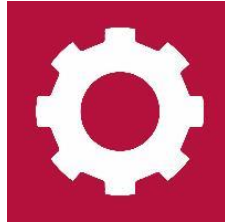
Environmental Engineering



Hydraulic Engineering



Mining



Industry



Agriculture





Agrar



Biogas & Manure



Light & Air



Silage Cover



Agricultural Engineering

- # Standard Silage cover (no HS-Product any more)
- # Agitec Silage Safe (HS Product since 2017)
- # Silage-Pocket-Belts (HS Product)
- # Haevy mattress (developement HS Product)

Standardsilagecover

Standard s pneumatikami



Standard woven fabrik and silobags



Standard woven fabrik and silobags



Standard woven fabrik and silobags



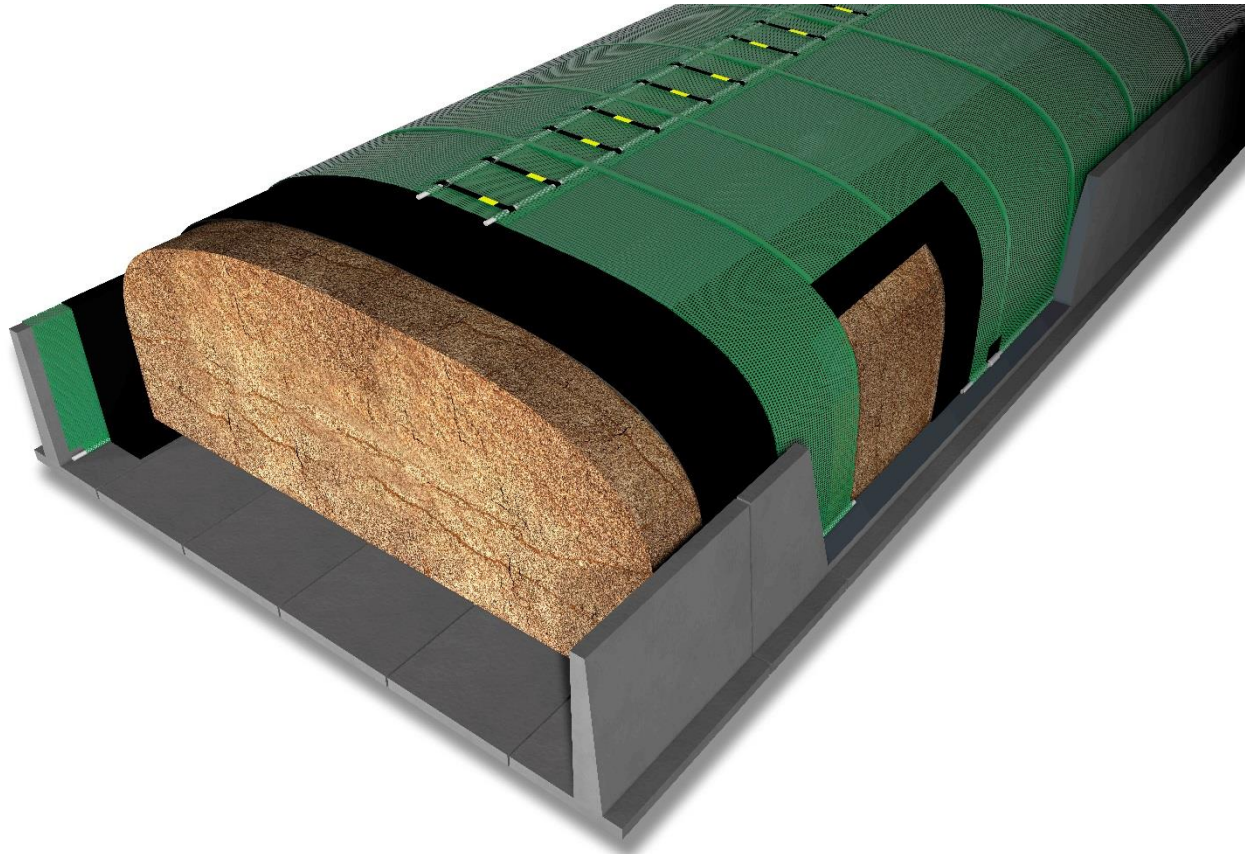


Bad Silage





Agritec Silage Safe



Mounting and Transport











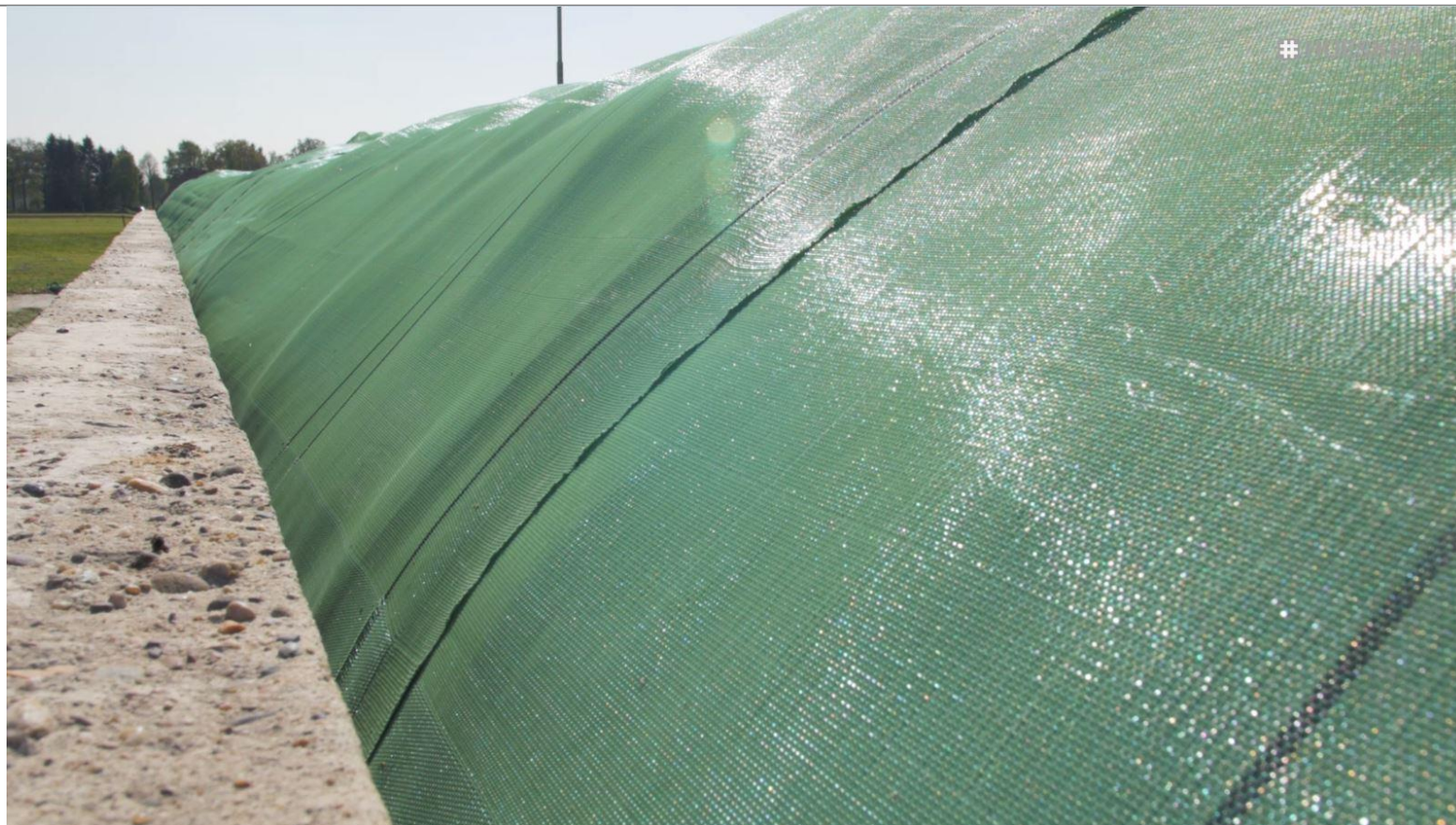


Applicationsamples



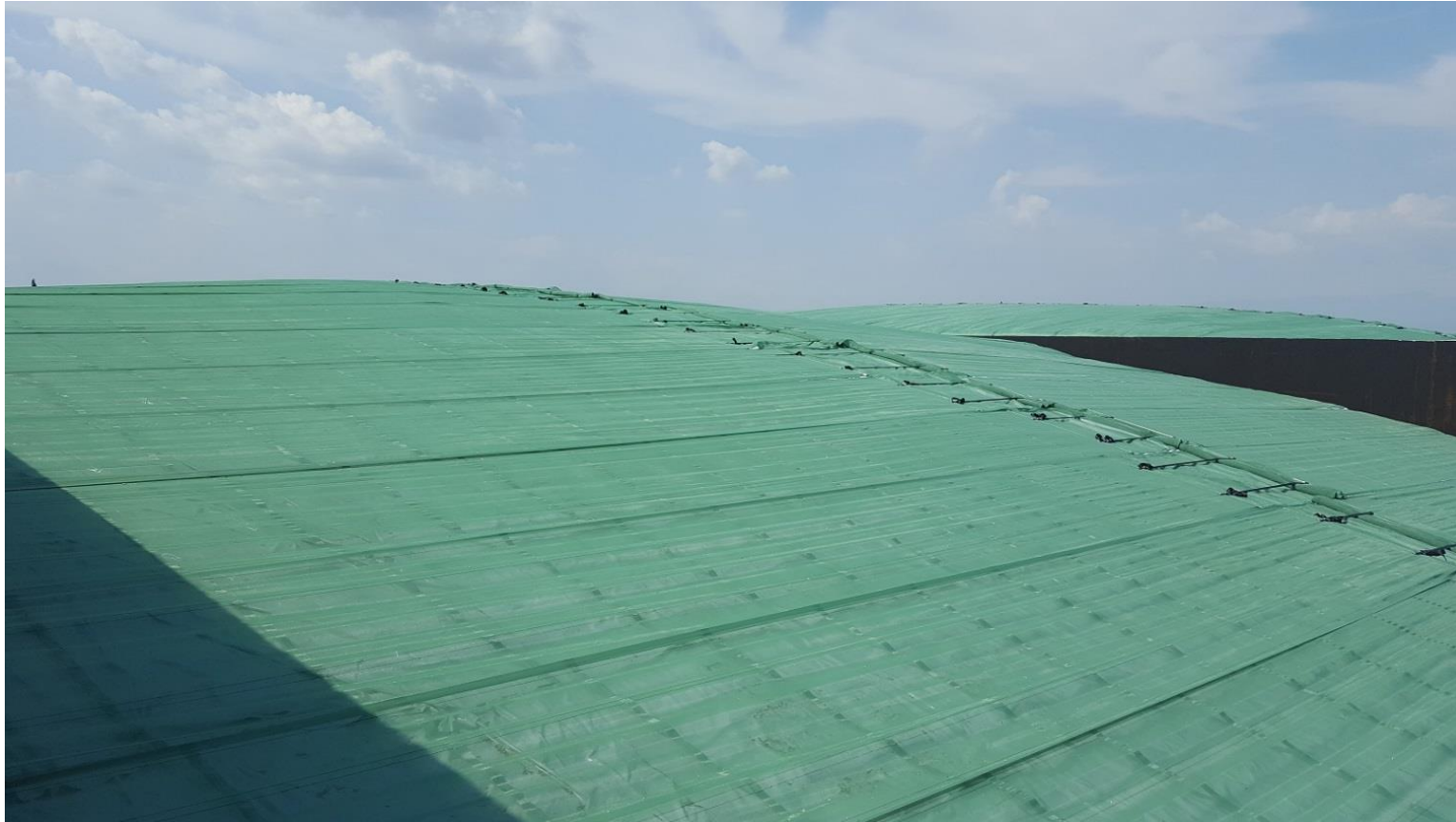






Silage for Biogas





Silage for Biogas



Perfect Silage with Silage Safe



Tensioning over the hole surface from the silage

- # Foil gets pressed to the surface → no wind attack → no pumping air into the silage → no wrong fermentation anymore.
- # No extensional heaviness products like sand, sandbags or car-tires
- # Clearly better quality because of the brilliant tensioning (especially at the edges)
- # Big time saving during closing the silage (around 2/3 less compared to standard woven fabric with sandbags)
- # Makes the grassilage in several layers to a highlight

When get's the farmer his money back?

- # Price for Silage Safe:
- # 938,6 m² x
 - € 12,5/m² = € 11725,-- : € 4095,-- = 2,86 year
 - € 9,6/m² = € 9011,-- : € 4095,-- = 2,20 years

m² – calculation:

- 3 x 1,5 = 4,5
- 10 : 2 = 5
- 4,5 + 5 = 9,5 → left sec. = 9 m long
→ right sec. 10 m long
- 50 m : 1,90 m using width = 26,31 means 26 sect.
- So:
- left: 9 x 1,9 x 26 = 444,6 m²
- Right: 10 m x 1,9 x 26 = 494,0 m²
- Together: = 938,6 m²

Reducing Forage Loss

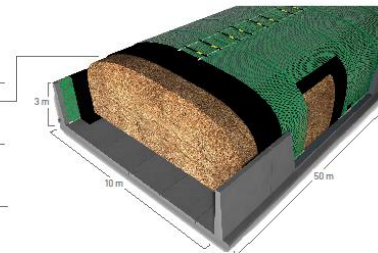
A percentage of each ton of forage is lost before it arrives at the feed fence. This is mainly due to losses during harvest, conversion and heat generation/fermentation in the pit. Depending on the quality of the silage and their cover, losses caused by fermentation can reach significant amounts.

Situation

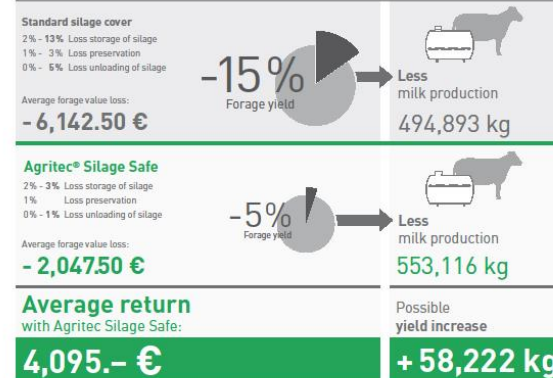
Amount of silage:
1,750 m³

Total value of the silage
€ 40,950,-*

Milk potency
582,227 kg



Comparison



* Means the calculation: 234 kg dry mass/ha = 489.500 kg dry mass, i.e. 489.500 kg dry mass x € 0,110/kg = € 40,950,-. Grass silage contains v.f. 4,3 MJ NEL/kg dry mass. To produce 1 kg milk, 4,54 MJ energy is needed.

www.HUESKER.com

In cooperation with

Silage Safe

HUESKER
Ideen. Ingenieure. Innovationen.

Innovative cover system for clamp silos

Article	Price
Agritec Silage Safe System, consisting of:	
Agritec Silage Safe fabric, 100 % HDPE	
- Standard: weight 195 g/m ² , highly UV-stabilized	€ 9.60/m ²
- Premium: weight 260 g/m ² , highly UV-stabilized	€ 12.50/m ²
Accessories Included:	
- PVC pipe perforated: for rainwater drainage and stabilization	
- Steel tube, galvanized	
- Tensioning equipment	
Calculation: (3 x height of silo wall + width of silo) x length of silo x price/m ²	
Agritec Silage Safe Storage Rack:	
- Dimensions: 2200 x 1000 x 1150 mm	
- For transport and storage	
- Loading capacity 500 kg	
- Suitable for about 1.000 m ² Agritec Silage Safe incl. accessories	€ 611/pc.

Delivery and Payment Terms:

Validity: 01.01. – 30.06.2018

Delivery: ex works

Delivery Time: to be agreed

Payment: to be agreed



*In cooperation with:

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In addition our General Sales Terms (Issue: January 2016), apply of which you can find a printable version on www.HUESKER.de/agb or which we will send to you if desired.
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Silage-Pocket-Belt

Single malt☺, ...äh line...



Silage-Pocket-Belt

single



Double-line



- **Single-Pocket-Belt : ca. € 2,--/lfdm + MwSt.**
 - 50 m and 405 m rolls in the moment
- **Double-pocket-Belt: ca. € 5,--/lfdm + MwSt.**
 - no standard up to now
 - we are trying to get a patent on this belt

Haevy mattresses

**...at the silage-removal-point
with standard silage cover...**



...at the spann-area on Silage Safe



...at the silage removal point



...at beginning and end of silage Safe!!



Size from the mattresses 0,70 m x 3 m

Price arround € 85,--/mattress

(plus € 25,-- for a bag with 8 grips and clambs)

- # Advertisements in agricultural magazines
 - local magazines (farmer's weekly, once a week)
 - nationwide (DLZ, TOP Agrar; once a month)

- # Exhibitor at local cattle markets (when you need dealers)
 - table, parasol, cap, sunglasses, ...
 - force the dealer to take your solutions onboard by creating a demand on the client side

- # Exhibitor at open days on farms or experimental stations
 - with or without dealer (Futterkamp, Haus Düsse...)

- # Exhibitor at local or bigger exhibitions
 - German „Agrarunternehmertage Munster“
 - German „Eurotier Hannover“

Open Day on an experimental station



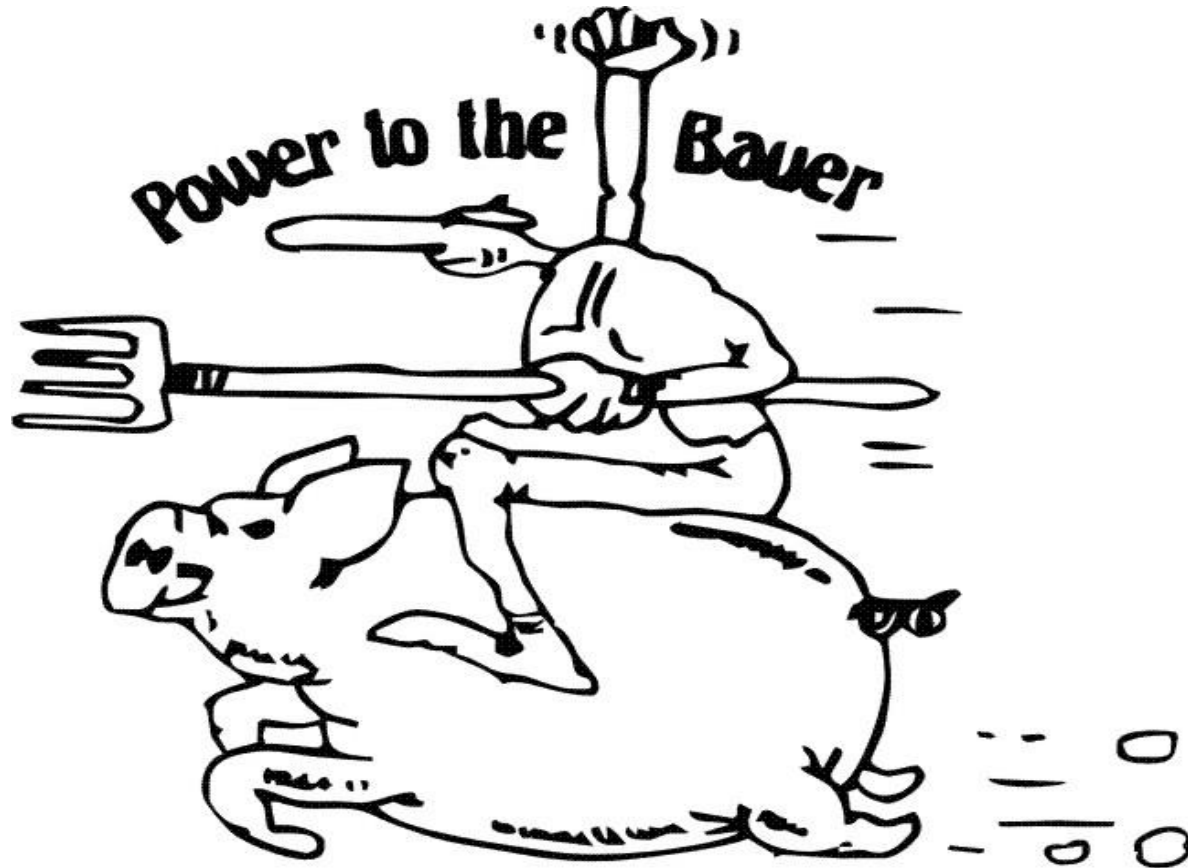






Silage Safe	2017	2018 (18.5.)
Offers	55	60
Orders	13	15
Sales	€ 60 000,--	€ 85 000,--

Silage-Pocket-Belt	2017	2018 (18.05.)
Sales, single belt	-	€ 25 000,--
Sales double belt	-	in development



Thanks for your attention

