

# Endless Woven AmSqueeze Belts for Separating



Especially in the food industry products are being refined or recovered. In this industry some primary products such as carcasses, fat, meat, bones are separated with separator machines.

Ammeraal Beltech offers a flexible squeezing belt for these heavy applications.

#### Typical industries

- Meat & poultry
- Fish
- Fruit & vegetables
- Other industries: cheese, sausage, butter, tooth paste and chemicals

#### Belt features

- Rigid belt construction
- Easy to clean surface
- Wear resistant covers
- Different profiles available
- Food Grade (EC, FDA)

#### Benefits

- Non-cracking covers
- High yield
- Improved lifetime
- Less waste

# Innovation & Service in Belting

## Food Safety technology

A separating machine is designed to separate soft and solid components, e.g. meat from bones.

A separator belt transports product to a perforated drum and squeezes the softer material through the perforation. The harder particles remain outside the drum.

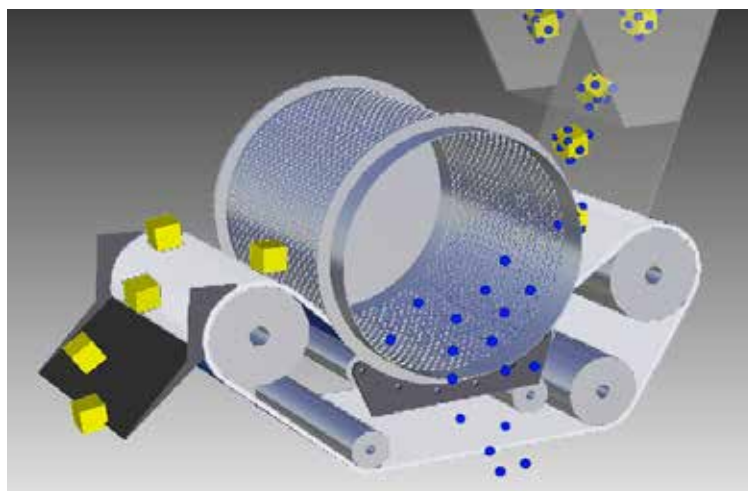


Diagram of the separating process



This continuous process ensures a smooth separation:

- » in the meat industry;
- » in the fish industry;
- » for fruit and vegetables processing: refining of juice and puree;
- » in waste disposal and recycling of e.g. cheese, sausage, butter, tooth paste, chemicals etc.

### Product benefits:

- Non-delaminating Food Grade belt covers on special designed endless woven fabric without seam.
- The topside of the belt is provided with profile A18 Fine Square for optimum grip and cleanliness. Other profiles, e.g. A24 Herringbone are available.
- The polyurethane belt covers ensure wear resistance and a long belt life.
- Completely sealed belt edges offer optimal hygiene conditions.
- Extended experience with belts for various brands of separator machinery.

### Example of Seamless Endless Woven Separator Belts

Belt type	AmSqueeze 300	AmSqueeze 500	AmSqueeze 700
			
<b>Example Article description</b>	AS 314 A18-A18	AS 514 A18-A18	AS 714 A18-A18
<b>Top cover material</b>	TPU 3 mm Ropanyl 76 (Shore A) FG	TPU 3 mm Ropanyl 85 (Shore A) FG	TPU 3 mm Ropanyl 93 (Shore A) FG
<b>Top cover color</b>	Ivory	White	Transparent
<b>Standard finish covers</b>	A18 Fine Square profile	A18 Fine Square profile	A18 Fine Square profile
<b>Standard belt thickness</b>	13,4 mm	13,4 mm	13,4 mm
<b>Other available belt thickness</b>	15, 16, 17, 18, 19, 20 mm	15, 16, 17, 18 mm	15, 16, 17, 18 mm
<b>Grip</b>	+++++	++++	+++
<b>Wear resistance</b>	+++	++++	+++++
<b>Yield</b>	+++++	++++	+++
<b>Food Grade</b>	EC/FDA	EC/FDA	EC/FDA
<b>Indication application</b>	Soft	Medium	Hard
<b>Replaces</b>	Rubber	PU	PU hard

Consult our application engineers and product information for other options  
A questionnaire for belt selection is available

Tolerance on length  $\pm 1\%$  Width  $-0/+2$  mm  
Closed edges skived



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