

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.

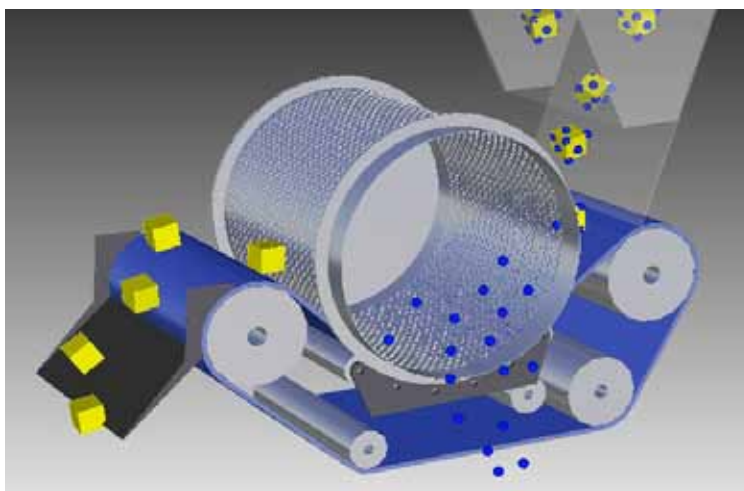


Diagram of the separating process

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 cleanability. 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.

AmSqueeze 300 range replaces rubber belts and AmSqueeze 500 range replaces PU belts.

Consult our application engineers and product information for other options.

A questionnaire for belt selection is available.

Example of Seamless Endless Woven Separator Belts

Belt type	AmSqueeze 300	AmSqueeze 500
Article code	AS 314 A18-A18	AS 514 A18-A18
Cover hardness	76 Shore A	85 Shore A
Cover color	ivory	white
Weave	plain weave	
Fabric	polyester	
Top cover	TPU: 5.7 mm Ropanyl FG	
Execution top cover	A18 Fine Square profile	
Bottom cover	TPU: 5.7 mm Ropanyl FG	
Execution bottom cover	A18 Fine Square profile	
Standard belt thickness	13.4 mm	
Other available thicknesses	15, 16, 17, 18, 19, 20 mm	
Tolerance on thickness	+/- 0.2 mm	
Belt length	depending on separator machine type	
Tolerance on length	+/- 1%	
Belt width	depending on separator machine type	
Tolerance on width	-0/+2 mm	
Finish	closed belt edges	



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