

Active Side Protection

Protect your product and avoid waste

Optimal
protection
for your
product



Active Side Protection fingers are web accessories to contain product on the belt, whilst eliminating product damage to a minimum. The new Broekema ASP fingers are actively traveling with the webs avoiding any friction with the product.



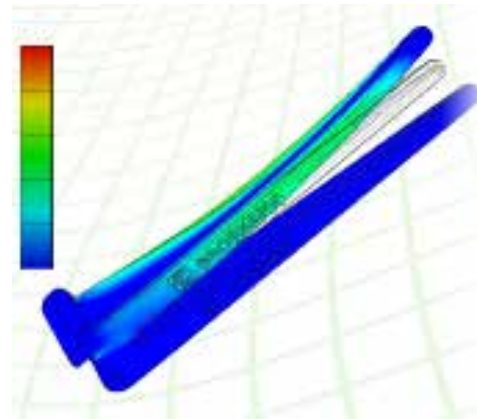
When conveying product in bulk, the beltwidth is often fully used in order to maximize the conveying capacity of the belt. Depending on the natural slope of the product, spillage edges will be used. The conveyor can be provided with a static side protection, but the product will rub against the skirts or metal sheets. Products that easily bruise or damage (like tomatoes, potatoes etc.) should be protected against any form of friction with static parts in the conveyor area.

Broekema ASP solutions keep your product on the belt, while protecting it from bruising and damaging due to friction against the side of the conveyor. The Broekema ASP version allows a quick replacement in the field and can be used with most of our style of conveyor belting: sieving belts, twin belts and full surface, closed belts. Our new ASP solution does not require larger drum diameters. This new ASP-solution is a concept, developed from experience with existing, traditional ASP concepts. Mounted on the rods, the ASP does not require additional rod covering to hold it in place.

Active Side Protection is dynamically moving with the belt and thus preventing damage to the product. The reduced weight of the ASP product allows this to be used without significantly increasing the weight of the conveyor, making Broekema ASP particularly suitable for the elevator arms of machines. Being mounted on the rod, the ASP is very easy to replace in the field. The new ASP fingers are made out of a high duty grade of PU.

Your benefits

The choice of material ensures sufficient strength to guarantee a durable solution, while being flexible enough to be gentle to the products. An advantage of this grade of PU is that mud and clay do not stick as much to the material as it does to other materials.



Using the dynamic ASP concept, side plating in the conveyor can be left out: the Broekema ASP solution fits well in designs that aim for reduction of weight for less ground pressure and more efficient fuel consumption. The Broekema ASP is mounted on the rods, allowing easy replacement in the field.

Contact us for more information!