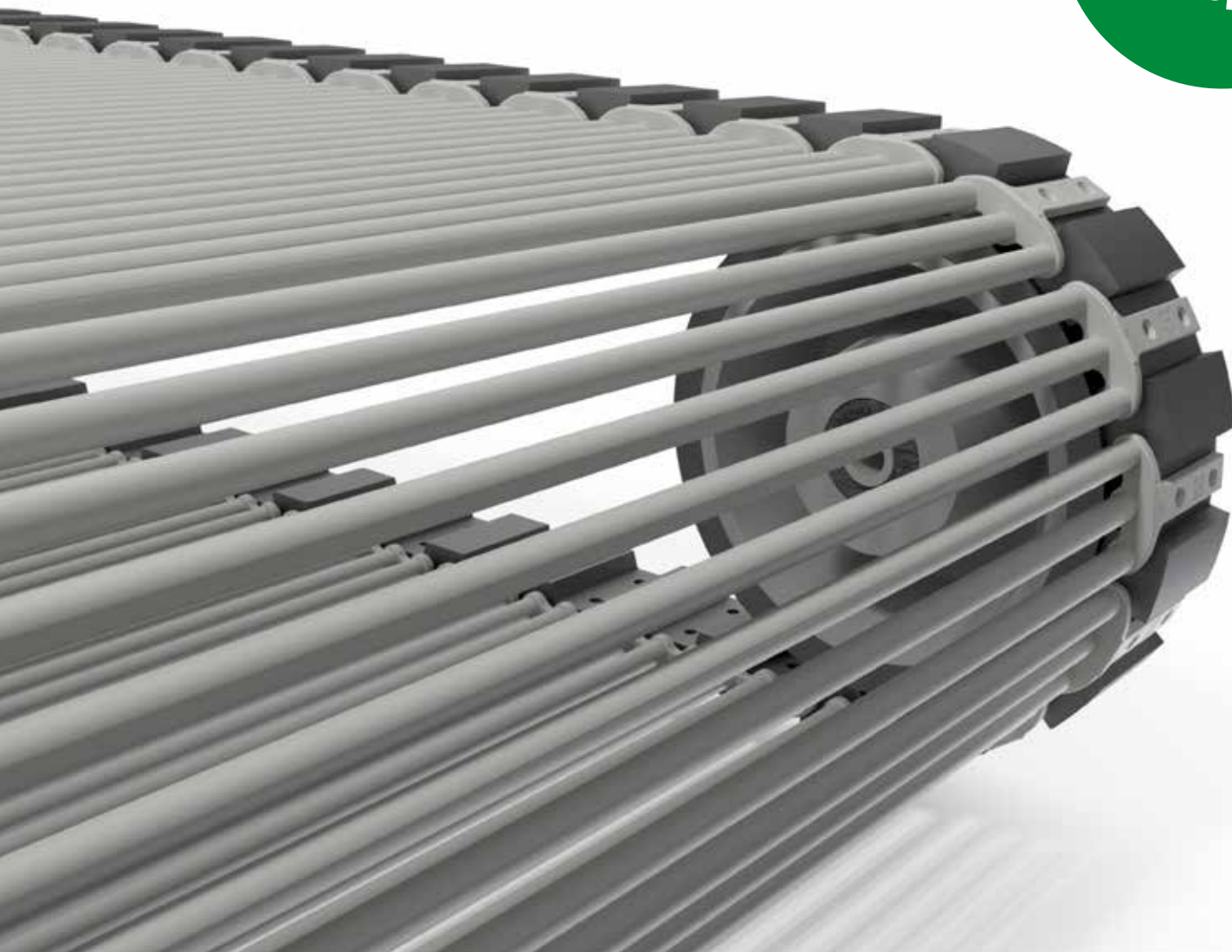


Riveted triple rods

No stress, use our triple rod!

Guaranteed
longer
life span



Product can get stuck between two rods as the web turns around the rollers. Apart from this, the traction belting of a twin web wears out quickly due to the rigidity of riveting in every pitch. Triple rods guarantee a longer lifetime and an absolute constant gap.



Triple rods ensure longer life and a constant gap for sieve belts. Triple rod webs offer advantages in many different applications, for example washing, sorting and conveying vegetables, flower bulbs and sea shells. Triple bars are mounted in such a way that the rod distance remains the same everywhere. It is therefore no longer necessary to choose an extra small pitch to compensate for the larger gap around the rollers in order to prevent wastage and return of product.

Our patented triple rod is a development of the long-existing twin rods (both welded, as gripped in tube). The triple rod can be used in applications where a constant (and often small) gap is important, and the use in combination with double cam traction belting will reduce wear of the tubes in traditional twin rods significantly.

Triple rods are not welded or pressed into tubes, but riveted into a bracket. Broekema has been involved with riveting technology since the 1950s, and because of these years of experience, we have succeeded in manufacturing a riveted triple rod. Broekema's state-of-the-art riveting technique allows us to rivet three rods into a pre-shaped bracket. The bracket ensures that three rods are positioned in the neutral line of the belt, without the need for welding. Welding has the disadvantage that the properties of the steel are negatively affected by the use of heat. When riveting steel, the hardness increases because of the energy required for the deformation of the steel.

The use of triple rods has a number of advantages over the welded twin or traditional twin web in tubes.

- Longer belt life: because a (much) larger pitch web is used, there are far fewer rivets in the belt with the result that the belt turns much more smoothly, and



without stress. This immediately ensures a longer life of the belt.

- Less wear on rollers and rods: in contrast to twin webs in tubes, the triple rod has a normal narrow rod-end and can therefore be used in combination with a double cam belt.
- Preventing waste and contamination in the machine; the gap is very constant, also on the return and driving rollers. Less product will get stuck between the rods and taken back on the return part of the conveyor.

Triple rod webs have proven themselves under the most extreme conditions, for a number of years, already.

For more information and pricing, contact us or check our website.