

Solution Guide



uni L-SNB RIB
Straight Running Belt



uni OPB RIB
Straight Running Belt

Industry > **Fruit and Vegetable**

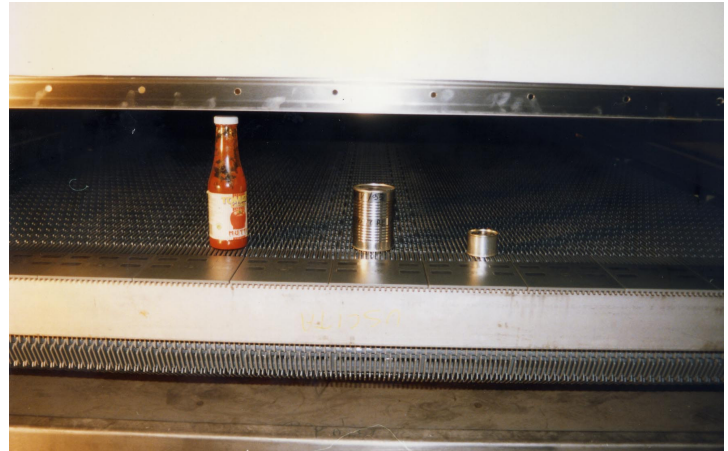
Application > **Cooler**

Description > **Straight running belts to pasteurize food**

These conveyors are typically used in cooler applications. They are often subjected to different temperatures during the process.



uni L-SNB RIB in PP material



uni OPB RIB in PP material

Problems

> Problem 1

When using steel or stainless steel belts noise can often be a problem.

> Problem 2

During the process, the belt is subjected to a wide range of different temperatures.

> Problem 3

Metal belts can create a problem with corrosion over time.

Solutions

> Solution 1

uni OPB RIB and uni L-SNB RIB in plastic material will reduce noise significantly.

> Solution 2

uni OPB RIB and uni L-SNB RIB in PP material can withstand the necessary temperature range. Also, these belts are available with SS reinforcement links which prevent the length expansion due to temperature that happens with other plastic belts.

> Solution 3

uni OPB RIB and uni L-SNB RIB in PP material will not corrode in wet environments.