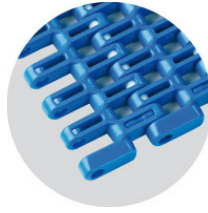


Solution Guide



uni SNB M2
Straight Running Belt



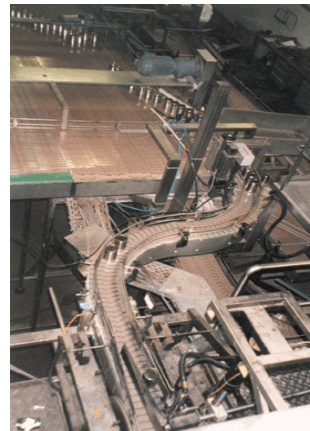
uni SSB
Straight Running Belt

Industry > **Beverage**

Application > **Accumulation Table**

Description > **Accumulation conveyors used as a buffer between different processes**

This can be before a filling, labeling or packaging application. Products are often PET bottles, glass bottles or cans in steel or aluminum. The container can be either empty or full.



uni SSB on an accumulation table with cans

Problems

> Problem 1

High friction (high back pressure) is very problematic with tipping or popping up of the cans.

> Problem 2

Stability for products without flat bottoms can be a problem with open belts.

> Problem 3

Oxides from the cans build up on the belt. This can increase friction and cause more wear on the belt.

Solutions

> Solution 1

The patented surface (radius top) on the uni SNB M2 series reduces back line pressure on cans by up to 70% compared to competitors' open surface belts.

> Solution 2

uni SLF material provides super low friction that decreases the back line pressure when using a closed top belt.

> Solution 3

The patented surface of uni SNB M2 creates a self-cleaning effect that scrapes the metal oxides away from the cans and will not allow oxides to build up on the belt.