

# Solution Guide



uni SSB C  
Straight Running Belt



uni SSB 29%  
Straight Running Belt



uni SSB 32%  
Straight Running Belt

Industry

> **Bakery**

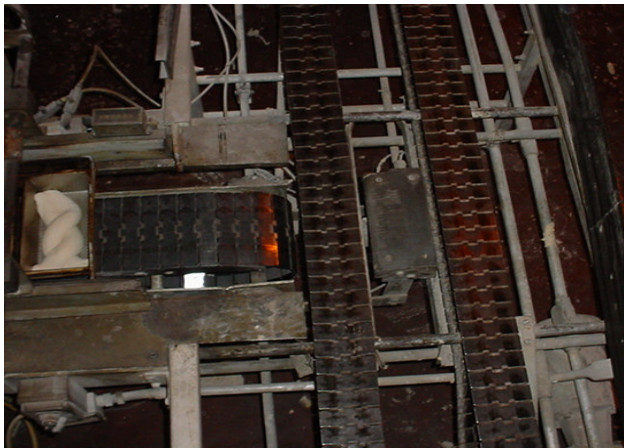
Application

> **Pan handling straight running dual lane**

Description

> **Slat top chain dual lane conveyors for pan handling**

*These conveyors are typically used before and after the oven. Often accumulation may occur.*



*Two lanes of uni S810 chain*



*The same conveyor fitted with single lane uni SSB closed in LF material*

## Problems

### > Problem 1

Pans jam in between the lanes causing the chain to come off track. This requires realigning of the chain and often causes damage and misalignment of the conveyor supports.

### > Problem 2

When using steel or stainless steel chains noise is often a problem along with damage to the bottom of the pans.

### > Problem 3

In the perpendicular transfer pans do not slide easily and need to be pushed onto the chain.

### > Problem 4

Pans do not have a long life time because of wear and scratches.

## Solutions

### > Solution 1

The single lane of uni SSB eliminates the gap for the pans to potentially catch on.

### > Solution 2

uni SSB in LF material significantly reduces noise compared to the metal pans sliding on metal chain.

### > Solution 3

The uni SSB belt made in LF (low friction) material allows the pans to slide easily at the transfer point.

### > Solution 4

Compared to steel or stainless steel chains the pans will have a longer life due to the low friction (LF) material that will cause less wear on the bottom of the pans.



*The brand for plastic modular belts and chains*

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