

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**

Description

> **Straight running conveyors for pan handling**

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



uni SSB 29% open in LF Material



uni SSB 29% open in LF Material

Problems

> **Problem 1**

Sometimes flat rubber belts are used in this application but they have problems with tracking and require frequent adjustments.

> **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**

When plastic slat top chains are used they typically wear out quickly.

> **Problem 4**

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

Solutions

> **Solution 1**

The positive sprocket drive of the uni SSB C, 29% or 32% open eliminates tracking issues.

> **Solution 2**

uni SSB 29% open in LF material significantly reduces noise. The openings in the belt help to make the belt self-cleaning which decreases wear on the pans.

> **Solution 3**

The uni SSB belt will increase life of the chain/belt with its increased thickness (0.5 in. thick) compared to slat top chain.

> **Solution 4**

uni SSB will allow pans can accumulate which is not possible on the flat rubber belts. 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

www.unichains.com