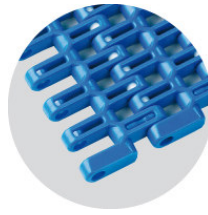


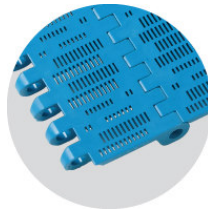
# Solution Guide



uni SNB M2 34%  
Straight Running Belt



uni OPB 20%  
Straight Running Belt



uni BLB  
Straight Running Belt

Industry

> **Pasta**

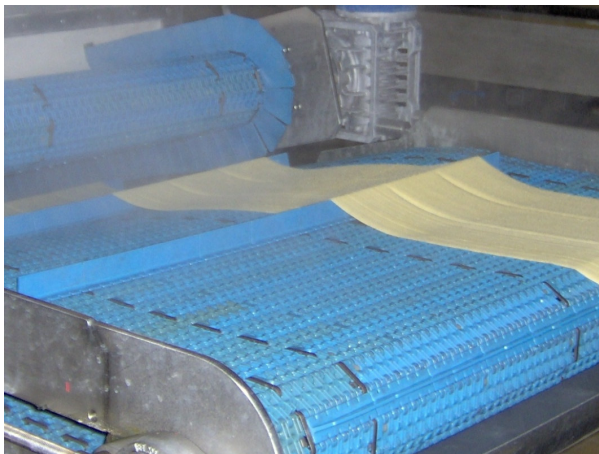
Application

> **Blanchers**

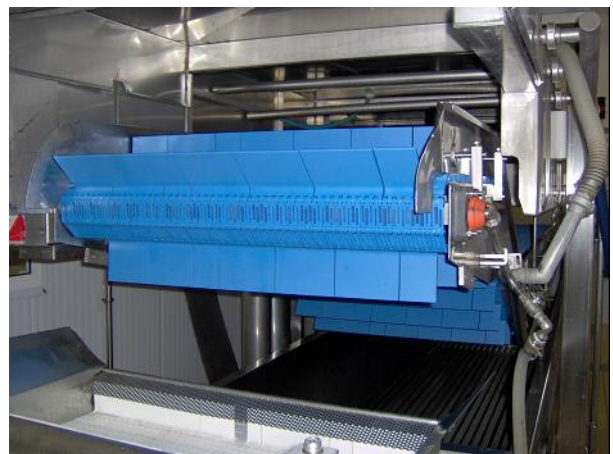
Description

> **Straight running belts work at high temperatures**

*These conveyors are typically used in the cooking process. They work at high temperatures.*



uni SNB M2 34% Open in PPHW Material



uni BLB in PPHW Material

## Problems

### > Problem 1

Belt operates at very high temperatures and is exposed to hot water. The ions in the pipes that feed the water to the belt can cause oxidation of the belt material.

### > Problem 2

Due to expansion of plastic at high temperature, belts experience elongation which can make the take up system difficult or create interference with belt slack

### > Problem 3

Pasta sheets stick on the metal belt.

### > Problem 4

Some application require accessories to convey the pasta up inclines.

## Solutions

### > Solution 1

The PPHW material is specially designed to resist oxidation due to the hot water which will increase belt life.

### > Solution 2

SS pins and SS reinforcement links are available to be built into the belt to prevent this elongation.

### > Solution 3

The combination of PPHW plastic belt with SS pins and reinforcing links allows the strength and length control of metal with the non-stick properties of plastic.

### > Solution 4

Product supports and side guards are available in the same PPHW material for these applications.



*The brand for plastic modular belts and chains*

[www.unichains.com](http://www.unichains.com)