

# Solution Guide



uni MPB Single Link®  
Straight Running Belt

- Industry > **Meat**
- Application > **Fat & Trim Lines**
- Description > **Conveyors to transport Fat/Trim from the cutting lines**

*These conveyors run along both sides of the deboning tables (cutting lines) below the work surface where the trimming takes place. The pieces of fat and trim are dropped onto the conveyor belt below.*



uni MPB Single Link® belt

## Problems

### > Problem 1

Traditional modular plastic belts that are assembled with small modules in a "bricklay" pattern are difficult to clean. Fat and trim can get caught in the gaps between the links and can be difficult to remove.

### > Problem 2

The belts are often removed every day for cleaning. Some pin locking systems are very difficult to remove and they are not reusable. Others will cause the edge of the belt link to break when they are removed so that the belt link must also be replaced.

## Solutions

### > Solution 1

The uni MPB Single Link is assembled from full width symmetrical modules up to 24 in. wide covering the total width of the belt. This eliminates the "Bricklay" gaps which can trap the fat and trim. This greatly reduces cleaning time and cost.

### > Solution 2

The uni lockpin is a special locking system that makes it easy to disassemble and assemble the belt. The pin can be removed with access only to the side of the belt. It is reusable and will not damage the edge links when installing or removing. This pin system will greatly reduce maintenance time and cost.