Solution Guide

uni MPB Single Link®
Straight Running Belt

Industry **> Meat**

Application **> Pacing Lines**

Description **> Different colored links on the belt divide it into zones for pacing**

One row of red, blue or grey links are inserted every 18 in. – 24 in. to pace the production line.

uni MPB Single Link® on a pacing line

Problems

> Problem 1
Hygiene and time required to clean are the primary concerns in this application.

> Problem 2
These conveyors are usually very long to accommodate many work stations along the conveyor. Belt slippage on the sprockets can be a problem due to the high load this creates.

> Problem 3
Maintenance time and ease of maintenance are important. The belt should be easy to disassemble if links need to be removed and also easy to assemble if a section must be replaced.

Solutions

> Solution 1
The uni MPB Single Link™ is assembled from fully symmetrical modules molded up to 24 in. wide. This creates fewer seams across the belt than competitor's belts made with 6 in. wide modules. This concept of fewer seams reduces cleaning time by 50% compared to traditional bricklaid belts. The uni MPB belt has recieved the latest NSF/USDA acceptance which means it meets the most current and stringent cleanability standards.

> Solution 2
The MPB sprocket engages with a more positive angle on the belt compared to competitors which allows for longer lengths and higher possible loads.

> Solution 3
The unique molded lockpin (PP or PE) system on the MPB belt makes belt assembly/disassembly very easy. The pin can be removed from one side of the belt and reused for re-assembly. Downtime and maintenance time is greatly reduced by this locking system.