

Solution Guide



uni 3200 TAB
uni Flex Chain



uni MPB Single Link®
Straight Running Belt

Industry > **Poultry**

Application > **Deboning Lines**

Description > **Whole birds are cut into different parts and put on conveyors taking them to the next process.**

The cutting is either done on a moving line where each operator makes the same cut on many birds or in a stationary process where each worker is responsible for the whole bird and different conveyors take the different parts away.



uni 3200 TAB chain on a cone line (moving deboning line)



uni MPB Single Link® on a stationary deboning line

Problems

> Problem 1

SS chain is popular on cone lines because it is easy to weld the cones to the chain. However SS chain will corrode and cause blackening over time.

> Problem 2

Chains and tracks used on moving deboning lines are not easy to clean.

> Problem 3

Product builds up in the seams between modules on a bricklaid belt and adds to cleaning time required.

Solutions

> Solution 1

uni 3200 TAB chain is made of POM-DI plastic so corrosion is not a problem. The cones can be screwed into special attachment links made for the chain.

> Solution 2

The uni MPB modular plastic belt can be used in a stationary system where the whole birds are processed at the same workstation. The uni MPB belt has received the latest NSF/USDA acceptance which means it meets the most current and stringent cleanability standards.

> Solution 3

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.