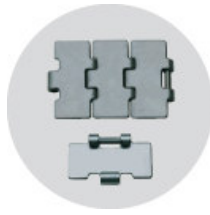


Solution Guide



uni 810
Carbon Steel Chains



uni 881 T
Carbon Steel Chains

Industry

> **Bakery**

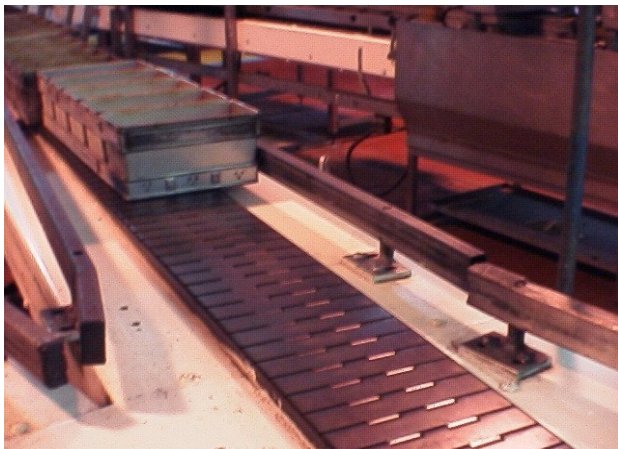
Application

> **Oven Infeed and Takeaway (Pans)**

Description

> **Conveying hot pans in straight running and sideflexing applications**

Conveying hot pans in straight running and sideflexing applications. Transfer conveyors are sometimes used after the oven. The chains can have a 15 degree bent edge to avoid any catch points.



Carbon steel uni 810 chain conveying bread pans



Problems

> **Problem 1**

The chain will wear out quickly in this kind of application.

> **Problem 2**

Pans can catch at the transfer points using standard steel slat top chain and cause jam ups.

Solutions

> **Solution 1**

uni-chains carbon steel uni 810 and uni 881T chains have gone through the same process as carbon steel roller chains (through hardened as compared to competitors who only surface harden their chain). Carbon steel chains from uni-chains will outperform competitor's and hold up much better than stainless steel or plastic chains and belts in very hot applications.

> **Solution 2**

Catching points can be avoided by putting a 15 degree downward bend on the edge of the chain so the pans can easily slide over it.