

## FRUIT HANDLING CDLR CONVEYOR



**THE APPLICATION:** Filling and Weighing Processed Fruit While Detecting Product Contamination

**THE PRODUCT:** Stainless Steel Heavy Duty Chain Driven Live Roller Conveyor, Stainless Steel Gravity Roller Conveyor and Stainless Steel Framework and Chutes

**THE INDUSTRY:** Food Processing

**THE NEED:** A food manufacturer needed to fill and weigh containers with dried fruit while separating any product potentially contaminated with metal. The system also needed to be loaded and unloaded with a fork truck.

**THE SOLUTION:** Omni Metalcraft Corp. provided a Stainless Steel, Corrosion Resistant, Heavy Duty Chain Driven Live Roller Conveyor, Stainless Steel Gravity Roller Conveyor and Custom Chutes. The Stainless Steel CDLR conveyor transported a container that received dried fruit from a Stainless Steel Chute fed by a metal detector. If metal was detected within the product, the chute would close and divert the product to a separate container. The container on the CDLR Conveyor was weighed, and when full, it was conveyed onto a Stainless Steel Gravity Roller Conveyor equipped with fork truck stops and deflectors. The full container was then removed using a fork truck.

■ Custom fitted catch pan under metal detector for contamination prevention

■ Stainless steel reject chute

■ Heavy duty stainless steel CDLR conveyor



■ Heavy duty single post legs

■ Fork truck deflectors

■ Fork truck stops

**Omni Metalcraft** corp.

P.O. Box 352 ■ Alpena, Michigan 49707  
Phone 989.358.7000  
Fax 989.358.7020  
info@omni.com  
www.omni.com