Adjustable Starwheel (Case Flipper) Rotates Forward 180 Degrees Without Damaging Product

Winneconne, WI - Multi-Conveyor (www.multi-conveyor.com) recently built a single lane case flipper, more commonly known as a "starwheel", for a food application where the product needed to be reoriented for processing and settling purposes. The equipment will rotate filled cases 180 degrees in the direction of travel after entering the donut shaped device and gently place it back on its journey down the line without harming the case or product inside.

Constructed of 11 gauge brushed stainless steel for utmost quality and sanitary conditions, the flipper was designed to push cases further down the line to both a vibratory conveyor and gravity roller conveyor. The unit is also capable of passing the boxes without rotation when required.

Starwheels can be designed to accommodate a wide variety of sizes and line speeds, and are not necessarily just for food applications. In many cases the product packaging requires cases to be gently stacked upside down before palletizing which makes the case flipper a key element for products of many markets.
All controls are UL listed, included, and required to operate the case flipper. Additional pneumatic components were mounted and piped on the conveyor with poly tubing.

**About Multi-Conveyor**

Nearing our 25 year anniversary, Multi-Conveyor has successfully installed conveyor solutions to over 2,000 integrators, OEM’s, and end-users across multiple markets and industries, including many Fortune 500 companies. Specializing in conveyors for the food, dairy, bottling, pharmaceutical, chemical, packaging, paper/ converting and material handling industries, our customers report they select Multi-Conveyor for their engineering skills, high-quality product, best value and prompt delivery schedules.

Multi-Conveyor excels in mild steel painted and stainless steel conveyors, multiflex chain conveyors, plastic modular or friction belt systems, pre-engineered quick ship conveyors and our concept to installation custom designs. For more information about Multi-Conveyor call 1-800-236-7960 or visit www.multi-conveyor.com.