Custom Rotary Transfer System

Wrabacon’s Rotary Transfer System was designed to take small plastic bottles out of the conveyor line, feed through a checkweigher on 9 inch centers, and discharge back onto the same conveyor.

The first infeed rotary table rotates counter-clock-wise and the second rotates clock-wise. The discharge has the opposite rotations. Each table has its own side transfer guides.

The spacing of the bottles, within the check weigher, is accomplished through the adjustable speed of the rotary tables. If the weight of a bottle is inaccurate, the reject system will automatically remove it from the production line.