

**APPLICATION SOLUTION: Conveyor Door Control**



**Product Family:** Electric  
**Product Used:** B3W10 Rodless Belt Drive Actuator  
**Product Type:** Modified Standard

**Application Description:**

Control of waste removal door on a high speed pizza conveying machine.

**Challenge:**

A conveyor manufacturer needed to open and close a 6" waste removal door in about ½ second to support production of 180 units per minute. The installed actuator had to withstand wash-down and cleaning chemicals.

**Tolomatic Solution:**

Tolomatic's B3W10 rodless belt drive actuator was modified with nickel plating and corrosion-resistant fasteners to withstand the cleaning chemicals and meet wash-down environment requirements.

**Customer Benefit:**

- Conveyor manufacturer's equipment met customer requirements for sanitation and production

(Reference: 9900-4036)