

**APPLICATION SOLUTION: Medical Manufacturing**



**Product Family:** Electric

**Product Used:** B3S Ball Screw Linear Actuators

MXB-P Heavy Duty Linear Actuator

**Product Type:** Standard

**Application Description:**

Accurately position small plastic tubes for coating.

**Challenge:**

A medical device manufacturer needed to create straightening devices that ensure tubes enter coating tank/tubes properly. This is a process that requires absolute accuracy and must function in a clean room environment.

**Tolomatic Solution:**

Eight linear actuators, Tolomatic MXB-P heavy duty linear actuator and B3S ball screw linear actuators, were used to position the small plastic tubes for coating. The actuators drive complex straightening devices that ensure the tubes enter coating tank/tubes properly. The machine runs the Tolomatic actuators 20 hours a day seven days a week, in a clean room environment.

**Customer Benefit:**

- Long service life (20 hours a day - seven days a week)
- Appropriate for clean room environment
- Accurate straightening of tubes