

**APPLICATION SOLUTION: 84 Stack Tote Lift System**



**Product Family:** Electric & Power Transmission  
**Product Used:** MXE63S Rodless Electric Actuator  
Slide-Rite Gearbox  
**Product Type:** Standard products

**Application Description:**

Manufacturing fixtures for an 84 stack tote lift system.

**Challenge:**

A custom machine builder of unique conveying and material handling solutions needed large heavy-duty actuators to supply critical motion in a new lift system.

**Tolomatic Solution:**

Tolomatic worked directly with the customer to appropriately size the actuators and confirm duty cycles. Use of the Slide-Rite® gearboxes provided mechanical system symmetry and allowed one motor to provide power for 2 Tolomatic MXE63S rodless electric actuators. The machine builder already had a satisfied history with Tolomatic's track record of product performance, reliability, on-time delivery and good customer support.

**Customer Benefit:**

- Required high force achieved, within budget and deadline
- One vendor supplied electric actuators and gearboxes
- Long life expected due to the rugged construction of all actuators