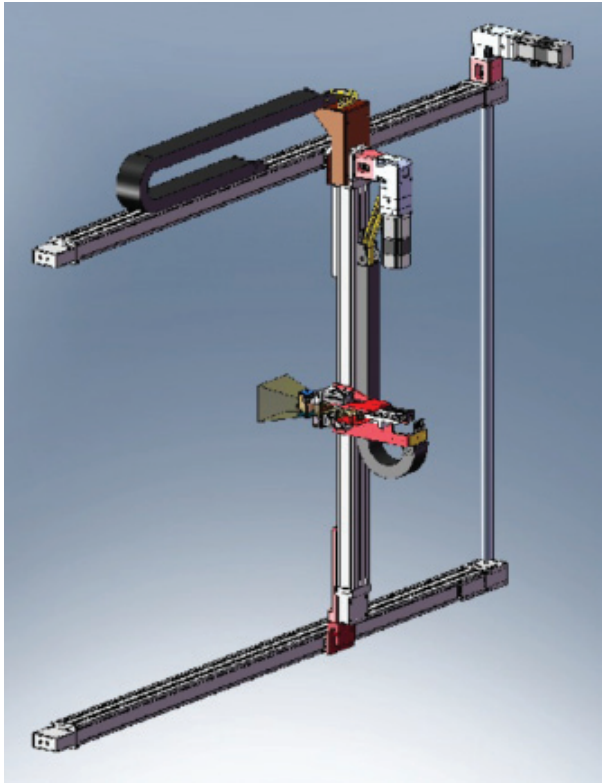


APPLICATION SOLUTION: Pick & Place Gantry



Product Family: Electric
Product Used: B3W Belt Drive Actuator
Product Type: Standard

Application Requirements:

Stroke: 64 inches

Speed: 5 in/sec.

Load: 50 lbs

Application Description:

Pick and place for testing machine

Challenge:

Existing actuators used in testing machinery for delivering blood samples were experiencing bearing issues when subjected to the application's load requirements. The customer was looking to upgrade the actuators to a more robust bearing design and partner with a company that could provide faster delivery.

Tolomatic Solution:

Tolomatic provided a series of B3W belt drive electric actuators in a gantry system that were machined for direct attachment of their motor/gearhead, providing easy system construction and installation.

Customer Benefit:

- Durable performance with no bearing fatigue
- Smooth, quiet performance
- On-time delivery