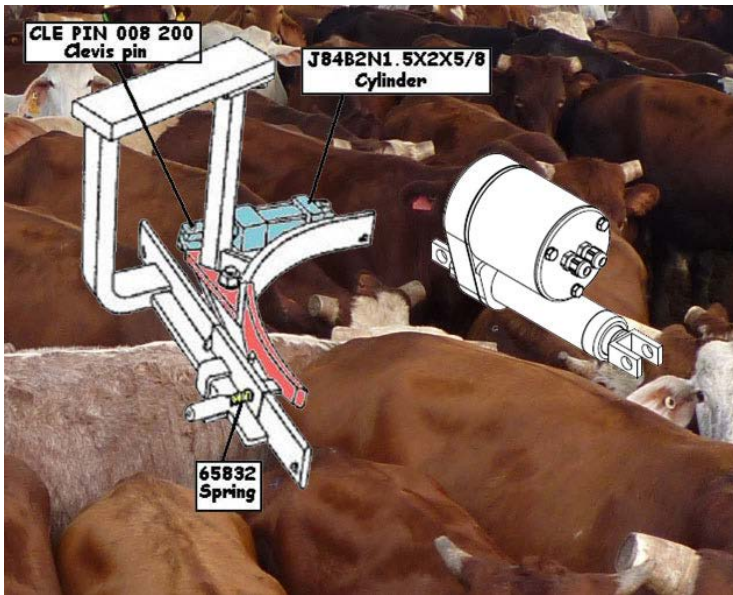


APPLICATION SOLUTION: Sorting Sides of Beef



Product Family: Electric
Product Used: ERD Rod-Style Actuator
Product Type: Modified Standard

Application Requirements
Stroke: 2 in.

Application Description:

Positioning diverter rail to sort sides of beef.

Challenge:

A large beef processing facility wanted to replace hydraulic cylinders used in diverting process to reduce the potential contamination from hydraulic fluid leakage and to provide a more hygienic environment. In addition, the customer required easy installation with reduced maintenance schedules and a reasonable ROI. The project required the coordination of individuals from the maintenance, electrical, and automation engineering staff.

Tolomatic Solution:

A specially designed ERD15 rod-style electric actuator with a Tolomatic stepper motor and a JVL controller provided the dependable motion required. The Tolomatic stainless steel ERD with the SS2 option provided a clean, leak-free, hygienic design. The JVL controller allowed for an easy to use, easy to install actuator so they could get the new diverting process up and running fast.

Customer Benefit:

- Eliminated the possibility of hydraulic contamination
- Hygienic actuator solution provided safe, reliable motion
- Ease of installation
- Reduced maintenance