

## BULK BAG FILLER POWDER HANDLING SYSTEMS AND EQUIPMENT

The RELCO® **Bulk Bag Filler** is designed for sanitary USDA applications, engineered for stability and accuracy of every bag filled. The RELCO Bulk Bag Filler allows for simple maintenance and ease of cleaning.





## FEATURES AND BENEFITS

- All RELCO supplied equipment is built to applicable 3A standards and USDA guidelines for dairy equipment and governmental regulations (unless specifically noted)
- Robust Stainless steel construction for corrosion resistance and durability
- PLC/HMI, pneumatics, motor starters and E-Stop safety circuit housed in UL listed NEMA 4 stainless steel enclosures
- Integrated scale controller with fixed-load cell set
- Tool-free disassembly design for ease of cleaning
- Stainless steel access platform provides easy and safe access
- Rotating bag loop hanger system provides a one point operator interface when loading empty bulk bags, hangers easily adjust for different width bulk bags
- Tool-free filler head connection provides quick exchangeability between filler heads allowing use of different size bag necks
- Bulk bag-inflation venturi and HEPA filter provides sanitary air to expand the bulk bag prior to fill, reducing the possibility of bridging due to a partially collapsed bulk bag
- Bag bottom densifying platform mated to a hydraulic scissor distributes product within the bulk bag and forms a stable flat bag bottom
- Scissor lift automatically adjusts to accept bag sidewall lengths ranging from 45 inch to 72 inch all while maintaining the fixed operator interface to the bag loop hanging system
- Pneumatic thumper reduces product buildup within the inlet
- Automated dust collection control valve displaces air as the bag is filled and controls dust during bag changes overs

## **OPTIONAL DESIGN FEATURE**

Bulk Bag Palletizing System

