

## 25 KG MANUAL PACKAGING SYSTEM

POWDER HANDLING SYSTEMS AND EQUIPMENT

The **25kg Manual Packaging System** is designed for USDA Sanitary applications, able to fill a wide variety of powders with semi-automatic convenience. With rates of up to one bag per minute, this filler is designed for tool-free disassembly for 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)
- Low overall headroom requirements
- Robust stainless steel construction for corrosion resistance and durability
- PLC/HMI, pneumatics and motor starters housed in NEMA 4 stainless-steel enclosures
- Tool-free disassembly design for ease of maintenance and cleaning
- Accuracy to +4 ounces via Integrated Scale Controller and fixed single-point load cell
- Twin Bulk and Micro Augers control product flow for repeatable fill cycles and finer accuracy
- Proven Air-Purge Auger seal assembly provides long-lasting leak-proof design
- Dust Take-Away Ports located in filler head evacuates displaced air from the bag as product enters the bag to keep the work area clean
- Tool-free Filler-Head connection provides easy exchangeability between filler heads, allowing the use of different width bag
- Two Integrated Conveyors:
  - >> Fill Station Conveyor automatically raises and lowers to assists with bag removal from the Fill Head
  - Secondary Conveyor allows a bag to be staged so the filled bag can be manually prepared prior to sealing

## **OPTIONS**

- Dust hood minimizes dust created by operator as the top of the bag is prepared prior to heat sealing
- Downstream equipment to include check weigher, heat sealer, bag kickers, bag flattener, metal detection, bag printing and associated conveyors.
- Integrated rare-earth magnet located in product inlet, with tool-free removal

