

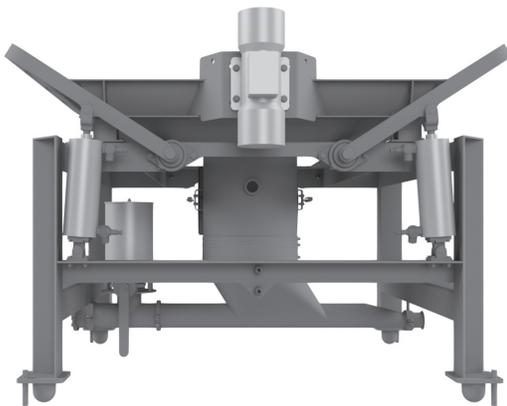
The RELCO[®] Bulk Bag Unloader is designed for USDA sanitary applications and includes a sanitary receptor tube with dual manual pneumatic cylinders to operate the spout clamp. Easily customized to suit your bulk unloading needs and difficult flowing materials.



The Bulk Bag Unloader consists of a robust lower module including a sanitary receptor tube and vibration pan. The unloader has a 2,500-pound capacity and accepts a wide variety of bags sizes. Bag spout seal is achieved through dual-over-center latches to minimize dust. An enclosure within the receptor tube contains a dust port, limiting dusting during bag changeovers. The vibrating bag pan and optional bag massagers ensure positive powder discharge for difficult, less free-flowing products. An optional upper module can be added to the base module to incorporate a hoist and monorail system for ease of bag presentation.

FEATURES & BENEFITS

- Modular Stainless Steel Frame features continuous welds for sanitary construction
- Upper and lower frames can be orientated independently to meet specific equipment layouts
- Stainless Steel Vibration Bag Pan mounted to tandem vibration isolators promotes product flow via a vibration motor
- Bag Pan incorporates 4-inch-high spill control sideboards to help contain powder loss/spillage
- Dual-Bag Massagers operated via 4-inch pneumatic air cylinders promote positive power discharge for less free flowing products, includes sequential timer and solenoid valve housed within a NEMA 4X enclosure
- Manually operated iris valve allows for easy partial bag tie-offs during changeovers
- Stainless steel sanitary receptor tube provides a sanitary connection to the bag liner via dual manually-operated, air-assisted cylinders which control the telescoping bag clamp plate. Dust collection port removes product collected in the outlet dust collection ring during bag exchanges



OPTIONS

- Stainless Steel Bag Lift Adapter allows a simple point of connection between the hoist and bulk bag; the bag lift adapter evenly spreads the weight of the bulk bag during the process
- Single Hoist Module including high-speed, low-profile motorized two-ton metric Hoist and Trolley System with hanging, four-button pendant and I-Beam
- Dual Hoist module including high-speed, low-profile motorized two-ton metric Hoist and Trolley System with hanging, four-button pendant and I-Beam. Dual hoist allows partially loading the next bulk bag while the existing bulk bag is being unloaded for faster bulk bag changes
- Hoist and Trolley I-Beam fabricated of carbon steel and then painted to allow the operator to attach the bulk bag to the equipment and hoist the bag into position
- Loss-in-weight package includes load cells, controls package and outlet shutoff valve
- Combine the loss-in-weight package with a volumetric feeder for a precise loss-in-weight batching system
- Custom-designed Applications

