

# BULK STORAGE SERIES



## Bulk Bag Unloaders

### CUSTOMIZED TO HANDLE ALL MATERIAL TYPES

Sterling Bulk Bag Unloaders are available for manual operation as well as fully automated units incorporating electric hoists, bag massagers, flow control valves, and various methods of conveying material out of bulk bags. Custom systems and accessories are available to assist in the discharge to process for materials of all types.



Bulk Bag Unloader

#### Features

- Modular design support frame
- 4" x 4" x 3/16" square tube framing (may vary by model)
- Carbon Steel Construction
- Designed to meet or exceed ANSI and ASME standards
- 72" square footprint
- Painted Warm Gray
- Multiple methods of supporting bags
  - Fork Lift Entry
  - Electric hoist

#### Options

- Available in Various Materials of Construction
- Special Paint
- Electric Hoist
- Electric Trolley
- Soft stroke bag massager
- 12" Iris valve
- Bulk bag discharge spout receiver housing
- 10 CF Bulk bag discharge hopper
- Auger discharge

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### SPECIFICATIONS

Features
Manual bulk bag discharge frame, 60" x 60" x 156", bag support frame with fork lift entries (J Hooks) adjustable in 6" increments.
Electric hoist bulk bag discharge frame, 60" x 60" x 190", heavy-duty I beam for up to a 2 ton hoist.
Customer Supplied Hoist Loading, 72" x 72" frame with bulk bag interface

### BULK BAG CONSIDERATIONS

Features
How do I place the bag into the discharge system's framework?
What do I use to pick up the bag from its loops, promote complete material discharge from the bag and retain a lined bag's inner liner while discharging?
How do I get material to flow from the bag that has become packed above the discharge spout during transportation or has agglomerated into one large hardened block?
How do I interface with the bag spout and provide a dust-free discharge?
Once the material is flowing out of the bag, how do I make sure it is consistently transferred to my process in a reliable and repeatable manner?
How do I ensure that operator safety is considered every step of the way?