

BULK STORAGE SERIES 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

- 3" x 3" x 3/16" Uprights
- 1" x 1" 14 Gauge Cross Bracing
- Carbon Steel 2-piece Welded Construction
- Painted Warm Gray

Options

- Available in Various Materials of Construction
- Special Paint
- 1 ton electrical hoist, 15' chain, manual trolley
- 2 ton electrical hoist, 15' chain, manual trolley
- Soft stroke bag massager
- 12" Iris valve
- Bulk bag discharge spout receiver housing
- Bulk bag discharge hopper
- 5" coreless auger discharge



BULK STORAGE SERIES

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.

OPTIONAL EQUIPMENT

Description
1 ton electrical hoist, 15' chain, manual trolley 230/460V, 3 ph (115/230V, 1 ph)
2 ton electrical hoist, 15' chain, manual trolley, 230/460V, 3 ph (115/230V, 1 ph)
Soft stroke bag massager with two 3.25" diameter cylinders with 12" stroke and paddle plates, heavy-duty support frame with bolt on flanges, electric over air on/off stroke controls, and time delayed
12" pneumatic iris valve, pneumatic, air actuated for full open, trickle, or full closed, for use with weight scales (12" manual iris valve)
Bulk bag discharge spout receiver with above features plus 8" x 10" access door, seal tight, T handle locking latches, mounting flange for flow control (iris valve, butterfly valve, or slidegate), carbon steel painted warm gray (Stainless steel construction is available)
Bulk bag discharge hopper with 10 cu. ft. capacity, 44" x 44" x 34", 45° hopper section slope, 12" square discharge opening on 16" flange, heavy-duty 10-gauge hopper support frame, spring mounted, 16 gauge carbon steel painted warm gray (Stainless steel construction is available)
5" coreless auger discharge (attach to discharge hopper) with 45° auger incline, 60" discharge height, 1.5 HP 230/460 Volt, 3 ph power head drive, and 3 ph NEMA 12 on/off control panel, carbon steel painted warm gray (Stainless steel construction is available)

DIMENSIONS

