

BULK STORAGE SERIES DESIGNED TO HANDLE THE HEAVIEST LOADS

Sterling Bulk Bag Loaders are available for manual operation as well as fully automated units incorporating electric hoists, flow control valves, and various methods of conveying material into bulk bags.



Bulk Bag Loading Station

Features

- Self-Contained 2 HP Electric Over Hydraulic Power Unit 460 Volt 3PH
- 3" x 36" Heavy Duty Lifting Hydraulic Cylinder with Chain and Sprocket Drive
- 3" x 3" x 1/4" Rectangular Tube, Welded Construction
- Safety Flow Check Valve
- Heavy Duty "I" Beam and Rectangular Tube Frame Construction
- Proximity Limit Switch Controls
- Safety Enclosure Panels
- 120 Volt Control Panel, NEMA 12 Enclosure, Stop Action Push Button, Up/Down Controls
- Heavy Duty Roller Bearing Carriage Guides
- 10" or 12" Inflatable Bag, Seal Chute with Pneumatic Controls, 304 Stainless Steel on Contact
- Accommodates Bags up to 40" x 40" x 70" High
- 5" x 5" x 1/4" Foot Pads
- Adjustable Bag Support "J" Hooks
- Carbon Steel Construction Painted Warm Gray

Options

- Available in Various Materials of Construction
- Special Paint
- Load cell weight system with flex weight controller relay board, NEMA 12, start/stop controls, J box cell summing, 4 omnicells-2500 capacity each, 10,000 lbs total capacity
- Load cell weight system, explosion proof, same as above, with NEMA 4 controls and stainless omnicells
- 12" pneumatic iris valves with electric controls and air actuated for full open, trickle, and full closed

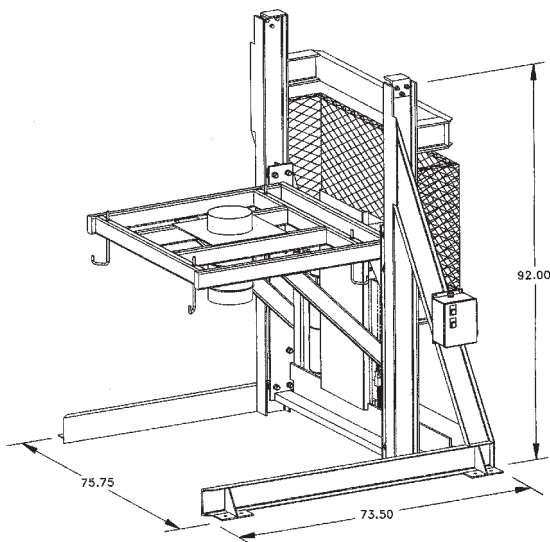


BULK STORAGE SERIES

SPECIFICATIONS

Type	Dimensions, in.	Dead lift, lbs.	Footprint, in.
Automatic, 480V, 3 phase	60 x 60 x 110	4000	72 x 72
Automatic, 240V, 3 phase	60 x 60 x 110	4000	72 x 72
Manual	40 x 40 x 70	4000	60 x 60

DIMENSIONS



Bulk bag loading station frame features adjustable bag support frame on 6" increments

