



BULK BAG UN-LOADER

Chemco Systems, L.P.



Chemco designs and constructs bulk bag un-loaders for various chemical materials. Chemco offers these systems with an extensive selection of accessories, which can provide an unparalleled level of compatibility and productivity while being a cost-effective, compact solution.

An entire storage, delivery and make-down system can be furnished as one commonly mounted unit. These units are ruggedly constructed and designed to provide years of reliable service.

- Hoist or fork lift styles available.
- Aeration nozzle or vibrating trays can be supplied.
- Booster pump can be provided to overcome excessively high pressures at point of application.
- Air compressor system including air dryer, separator, and oil filter are available to be attached to unit.
- Graphical operator interface.
- Loss-in-weight feed design available.
- Explosion proof components optional

State-of-the-art controls are integrated into one, standalone system or can be integrated into existing plant controls.

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1500 Industrial Drive, Monongahela, PA 15063

O: (724) 258-7333 Fax: (724) 258-7350

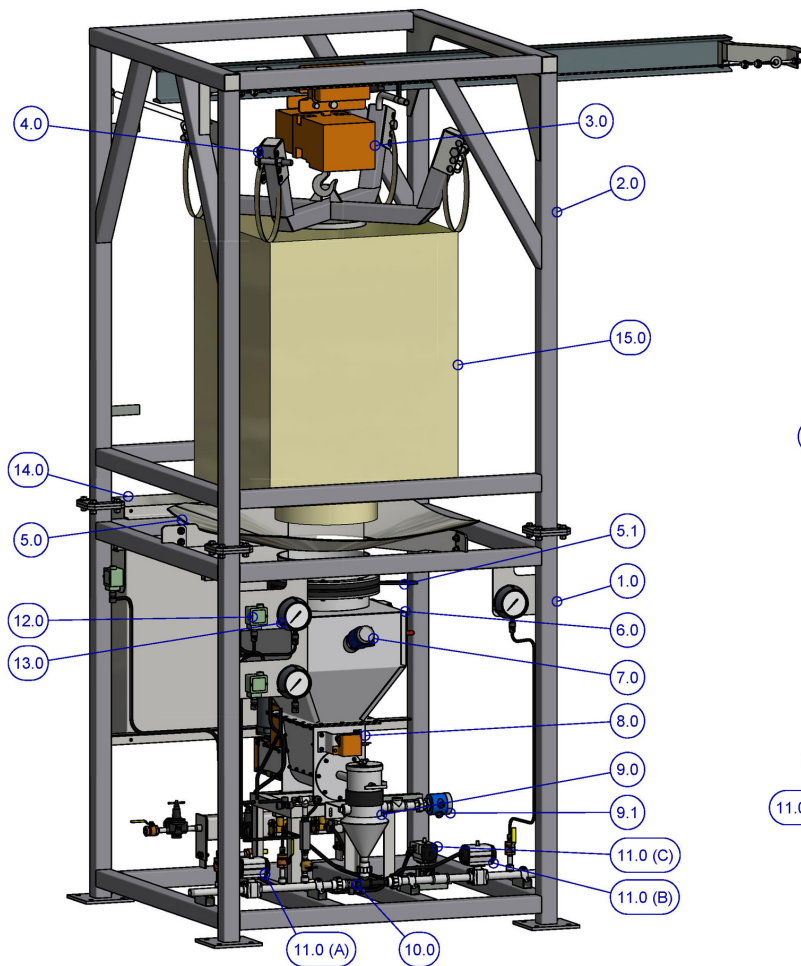
sales@chemcosystems.net • www.chemcosystems.net



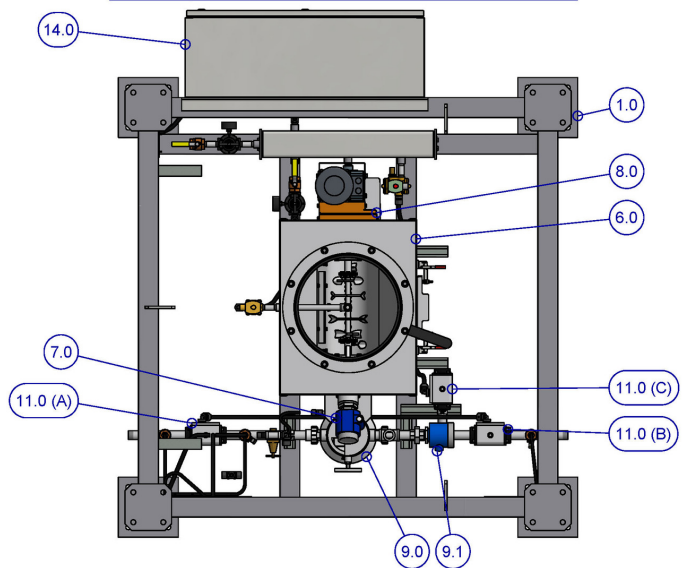
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BULK BAG UN-LOADER STANDARD SYSTEM COMPONENTS



Parts List	
ITEM	DESCRIPTION
1.0	Lower Frame Assembly
2.0	Upper Frame Assembly
3.0	1 or 2 Ton Electric Chain Hoist & Trolley
4.0	Bag Lifting Bar
5.0	Bulk Bag Pan Assembly
5.1	Manual Iris Valve
6.0	Storage Hopper Assembly
7.0	Storage Hopper Level Probe
8.0	Volumetric Screw Feeder Assembly
9.0	Wetting Cone Assembly
9.1	Wetting Cone Level Probe
10.0	Eductor - Size Varies With Feed Rate
11.0 (A)	Ball Valve - Motive Water
11.0 (B)	Ball Valve - Eductor Discharge
11.0 (C)	Ball Valve - Drain
12.0	Pressure Switch
13.0	Pressure Gauge
14.0	Control Panel Enclosure, NEMA 4X
15.0	Bulk Bag



CHEMCO GUARANTEE

Our designs are tailored to meet your specific needs because every system is unique. We place a premium on finding innovative solutions to bring our clients' projects into operation faster and more cost effectively than our competitors without compromising safety or quality. We're flexible so we can adapt to changes in your specifications without incurring major cost overruns.

COMPONENTS

- Motorized hoist and trolley
- Manual iris valve
- Aeration nozzle or vibrating trays to induce material flow.
- Range of feed storage hoppers sized to meet your system's requirements.
- Volumetric Screw Feeder with optional loss-in-weight system.
- Wetting cone or slurry tank with level device.
- Slurry feed pumps or booster pumps with associated piping and valving.
- Graphical operator interface with programmable system control panel.
- Optional air compressor system including air dryer, separator, and oil filter that attach to structure.
- Explosion proof components optional.