

Bulk Bag Unloader

Bulk Bag Unloaders from Cyclonaire are designed to be easily customized for safe handling and clean unloading of any free-flowing, dry bulk material in bags. The simple bag interface design accommodates all bulk bag spout styles, allowing an operator to easily untie a bag through the oversized access door. An iris valve comes standard allowing the user to control the flow of material and not worry about dust. A localized fan and filter arrangement results in robust dust mitigation.

Capacity - Up to 110 ft³

Simple Requirements - Connection to pneumatic conveying system; Bulk bags of material; 110 VAC and 230-/460/3/60 VAC electrical connection; 5 – 7 scfm at 90 to 100 psig clean dry plant air for pulsing of dust collection elements.

Standard


Carbon Steel construction; modular construction; integrated dust collection; 20 cu ft access hopper; 4,000 lb. capacity electric hoist; VibraPads; pneumatic bag massagers; 12" iris valve; oversized door

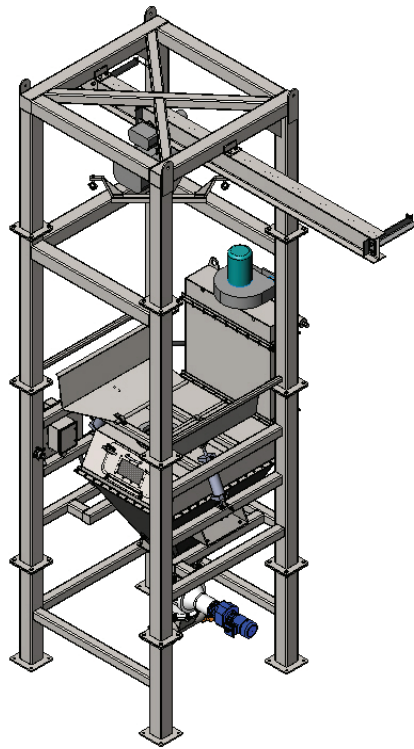
Standard Options

55 or 110 cu. Ft access hopper sizes; access platform and stairs; load cells for loss-in-weight batching; outlet transitions; frame extensions to accommodate larger bags or downstream unloading equipment; additional hoist control button station(s); bar code scanning for material verification

Custom Options

Forklift load; 304 stainless steel construction; epoxy coated construction; 18" iris valve; custom hoist lifting heights

A decorative graphic at the bottom right of the page consists of three stacked, downward-pointing chevrons in shades of yellow and white.



Rendering of Bulk Bag Unloader

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cyclonaire
pneumatic conveying solutions

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