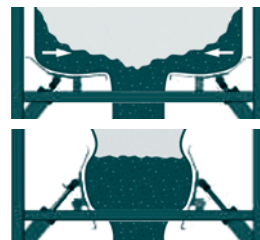


# SacMaster®

**Universal Bulk Bag Discharge System – modular design for varying process requirements**



Full Bulk Bag – vertical agitation breaks material bridging.



Nearly empty Bulk Bag – horizontal agitation empties the corners of the Bulk Bag.

**Air cylinder system (FTL Module)**



Four pneumatic cylinders lift the bag-lifting frame simultaneously to fully extend the Bulk Bag.



Pneumatic control to adjust lifting speed and power.



The Schenck Process Bulk Bag discharge system has a modular design that allows it to be used anywhere. It empties even the most difficult materials from Bulk Bags of any design and any dimension. The PosiFlow discharge aid provides adaptive paddle movement for optimal product discharge. The paddle lift and frequency can be adjusted for use with different products. The laterally adjustable paddle can be set to fit any size Bulk Bag. The continuously adjustable telescoping rack allows you to adjust the height of both the Bulk Bag and feeders.

**Universal Applications**

The SacMaster® empties Bulk Bags containing everything from free-flowing plastic granules to poorly-flowing titanium dioxide or calcium carbonate. The adjustable material discharge system and universal frame adjustment make this possible.

**Industry Applications:**

- ☒ Chemical
- ☒ Plastics
- ☒ Water/waste-water treatment
- ☒ Detergents
- ☒ Rubber
- ☒ Glass and foundries

**Our Solutions Package**

- Modular system consisting of the following:
- ☒ Riser module for use with the MechaTron® feeder
  - ☒ PosiFlow discharge aid for complete emptying of Bulk Bags
  - ☒ Optional iris valve, butterfly valve, or slide gate
  - ☒ Fork-lift loading FTL module for use with bag-lifting frame
  - ☒ DHL crane module with optional chain hoist
  - ☒ Bulk Bag positioning module CHL for placement of the package using an existing crane with lifting cross.

All dimensions are standards, depending on customized execution  
 \* Note 200 mm (7.9") lift with air cylinder system

**Advantages**

- ☒ Modular design, different models
- ☒ Integrated PosiFlow discharge aid provides adaptive paddle movements
- ☒ Bulk Bags can be positioned above integrated hoist, forklift, or local hoist
- ☒ Dust-tight docking station with bag liner clamp
- ☒ Design can be used with a volumetric or gravimetric feeder (MechaTron®)
- ☒ Design according ATEX Zone 22 available
- ☒ Easy to integrate into the production process
- ☒ No separate control cabinet required
- ☒ Minimal cabling required
- ☒ Greatly reduced total costs
- ☒ Pneumatic control
- ☒ Partially emptied Bulk Bags can stay in the discharge station until further processing is required. An optional iris valve closes the receptacle until processing continues.

**CHL Module**  
Bulk Bag discharge station with load-lifting system to place the Bulk Bag in the positioning frame using customer's crane.

**DHL Module**  
Bulk Bag discharge station for use with an integrated crane system.

**FTL Module**  
Bulk Bag discharge station with bag-lifting system for placement of the Bulk Bag with a fork lift.  
  
As an option, pneumatic cylinders can fully extend the Bulk Bag once it is empty.

SacMaster®			
Bulk Bag placement via	Height C = 800 mm (32.5")	Height D = 2300 – 3300 mm (90.6" – 129.9")	Height E = 1550 – 2550 mm* (61" – 100.4")*
PosiFlow discharge aid		Height B = 1200 mm (47.2")	
Riser module	(height is adjustable using telescoping legs) Height A = 1100 – 2500 mm (43.3" – 98.4")		