

# BULK BAG UNLOADER

## MAXIMIZE OPERATIONAL EFFICIENCY.



01

Unloads bulk bags easily and safely.

02

Eliminates product loss through spillage and dusting.

03

Assures smooth discharge of your products with a complete range of flow aid options.

04

Customized engineering designs allow for tight spaces with custom-designed frame.

### HOIST AND TROLLEY FRAME



Standard frame: 3 in (7.62 cm) square, 7-gauge tubing, custom frames to fit application requirements are available.

Optional agitator fabricated of carbon or stainless steel requires 5 scfm (0.142 m<sup>3</sup>/min) at 80 psig (5.5 bar).

Stainless steel or carbon steel with a variety of finishes including enamel paint, FDA epoxy, Steel-it and powder-coated.

Trolley motor .400 kw, amps are 1.6 at 460 volts, or configured to match supply voltages.

*Optional Loss-in-Weight*  
Four frame-mounted load cell kit includes stainless steel junction box, four carbon or stainless steel compression mounts, four single-ended beam load cells and 25 ft (7.62 m) of load cell cable.

### FORKLIFT FRAME

*shown with Helix® Flexible Screw Conveyor*



Frame offers adjustable heights to accommodate a variety of bag sizes.

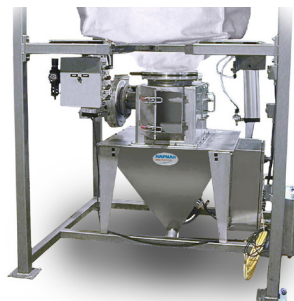
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Ideas that move.

## Options



Manual Dump Station / Dust Collection Combination for those applications where it is also necessary to input minor ingredients into the process.



The integral dust collection system, with reverse pulse cleaning, keeps materials in your product stream instead of removing them to a remote collector.



Pneumatic Agitator Paddles are ideal for use with material that is easily compacted or difficult-to-disperse, agitator paddles mitigate bridging and rat holes.



Suit any application with optional pneumatic and electric hoists when using hoist and trolley style frame.



**Iris Valve**  
Get more precise flow control with optional iris or pinch valves.



**Hydraulic Bag Conditioner**  
Designed to break up bags of hardened material.

**Material Discharge Optimization:** Improve material discharge with optional pan utilizing rubber vibration dampers and ATEX-rated electric vibrator (not shown).

*Ask about our free material testing!*

Hapman offers a complete line of material handling equipment that easily integrates into existing systems, including:

- Flexible Screw Conveyors
- Tubular Drag Conveyors
- Vacuum Conveyors
- Feeders
- Bulk Bag Unloaders
- Bulk Bag Fillers
- Bag Dump Stations
- Lump Breakers
- And More

**HAPMAN**  
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