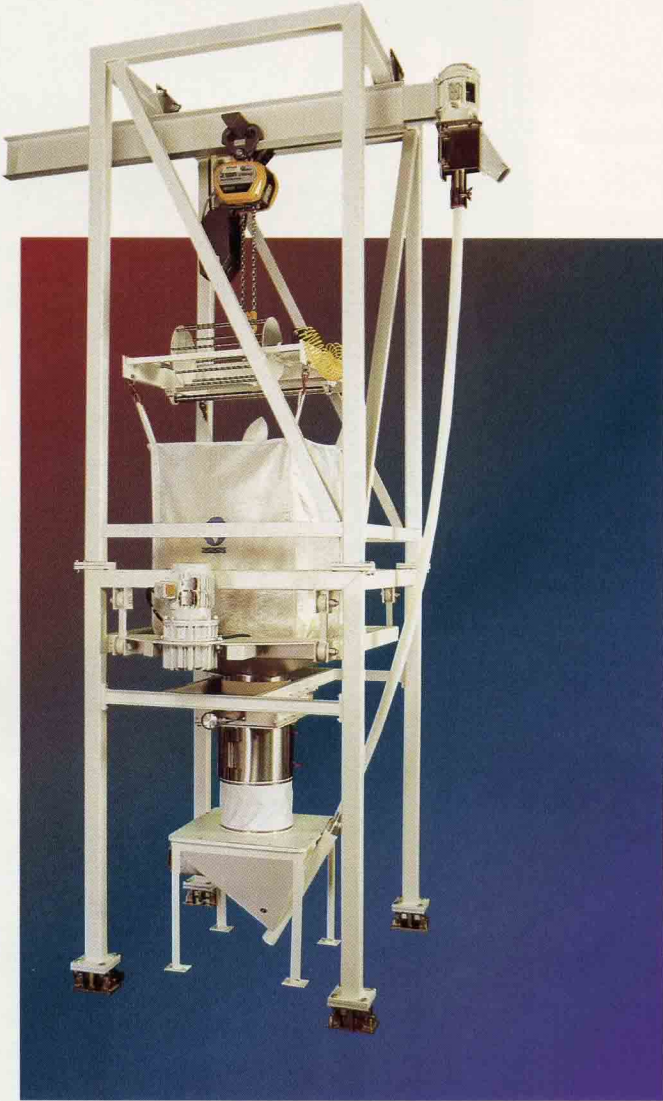


Bulk Bag Handling, Safe and Dust-Free

BULK BAG UNLOADERS



Vibra Screw® Inc.

BULK BAG UNLOADERS

The Vibra Screw Bulk Bag Unloader provides a safe, dust-free and convenient way to handle and discharge bulk bags. It is available in several configurations to accommodate all styles of bags and all discharge requirements.

With more models, options and accessories, Vibra Screw offers choices from a simple unit to complete systems. A simple Bulk Bag Unloader includes a receiving hopper and frame for customer-supported bags. A complete bag handling system might include integral bag hoist and trolley and all necessary material-handling accessory equipment.

The Vibra Screw Bulk Bag Unloader makes handling of bulk bags finally practical by:

- Providing an easy and safe method to lift, support and discharge bulk bags.
- Eliminating dust and spillage associated with other methods of bag handling.
- Permitting controlled, regulated discharge with a variety of feed devices and weight control options.



Hoist and Trolley

*Heavy Duty
Steel Frame —
fixed or adjustable*

Bag Liner Tensioner

*Two-Point Dust
Collection*

*Safe, No-Spill Bag
Support Hopper*

*Vibrated Discharge
System*

*Bag Closure for
Partially Discharged
Bags*

*Large, Gasketed Bag
Access Door*

*Connect to Conveyor,
Feeder or any
Downstream
Device*

Batch Weighing

Vibra Screw offers weight control of the unloading process. Use it for inventory, monitoring of contents or for accurate batch emptying of pre-set quantities. Rugged load cells and easy-to-use sophisticated electronics provide accurate and dependable results.

The Bag Unloader can be teamed with one of several Vibra Screw feeders to control rate and accuracy of discharge

Options and Accessories to Complete Your Material Handling System

Vibra Screw offers a complete line of feeders, valves, weighing components and other accessories to meet your specific process needs. Vibra Screw will also custom design for most other requirements.

Process Equipment

- Volumetric & Gravimetric Feeders
- Conveyors
- Screens
- Eductors
- Paper Bag Dump Stations
- Elevators

Accessories

- Load Cells
- Partial Bag Closure Device
- Liner Tensioner
- Piercing Blades for One-Way Bags
- Empty Bag Alarm
- Paddle-Assisted Discharge
- Explosion Proof Motors



Features Unique to the Vibra Screw Bulk Bag Unloader

Bag Support Hopper - Designed to seat and seal the bag before it is opened. Operator is never required to reach beneath a suspended bag to open the outlet.

Dust Control - Standard two-point dust collection. A bag perimeter collection ring traps all dust escaping at bag corners and seams. An outlet system collects dust during bag opening.

No-Spill Design - Unlike other "open frame" paddle support designs, Vibra Screw's collection hopper protects against catastrophic bag spillage due to bag failure, puncture or premature outlet opening.

Vibration Discharge System - Incorporating the same design principles as Vibra Screw Bin Activators, this assures complete emptying of the bag contents without need for repositioning or adjusting the bag.

Choose from a Broad Range of Models

Design your Vibra Screw Bulk Bag Unloader installation from a variety of available configurations to suit your particular needs:

On-Board Hoist and Trolley

(as shown at left)

A built-in design to safely raise any style bag, move it over the discharge hopper and lower it into position.

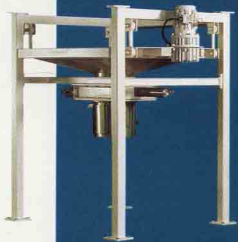


Fork-lift Bag Rack

An efficient fork truck compatible, bag lifting adapter and integral support frame allow operators to utilize lift trucks to place bags into position on the discharge hopper. Specify an adjustable height frame, and you can change the working height up to thirty percent — an important feature for variable size bags.

Existing Plant Hoist or Support

The simplest option includes a heavy-duty support hopper and bag lifting adapter for use with your existing hoist or bag support.



The Vibra Screw Guarantee

If your Vibra Screw equipment doesn't perform in the service for which it was sold, we'll refund your money.

No time limits. No conditions.
Ask any other equipment manufacturer
to put *that* in writing.