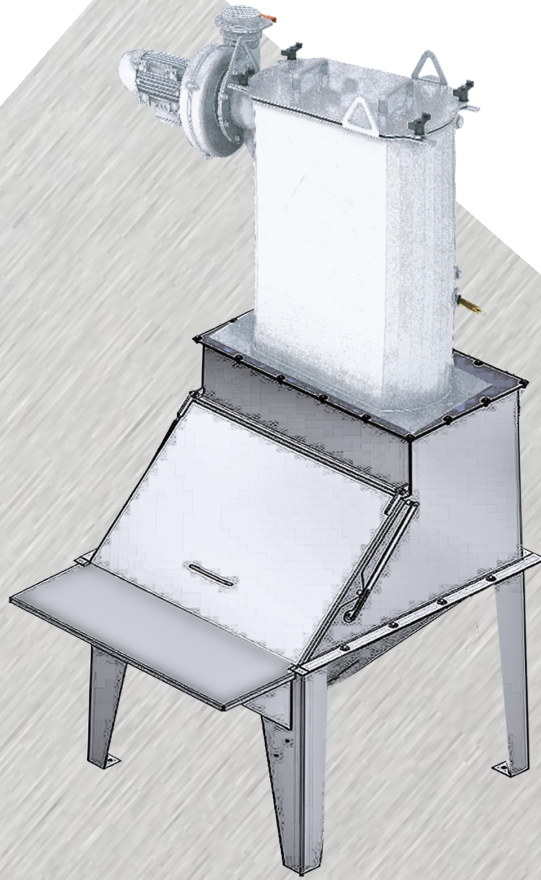


# VIBRA SCREW INC.

## PAPER BAG DUMP STATION

FOOD  
MINING  
CHEMICAL  
STEEL  
FOREST PRODUCTS  
PLASTICS  
ENVIRONMENTAL CONTROL  
ORDNANCE  
AGRICULTURE  
PHARMACEUTICALS



**Vibra Screw® Inc.**

World Leader in vibration technology



The Vibra Screw Paper Bag Dump Station is a cutting-edge solution designed to optimize the handling and processing of bulk materials contained within paper bags. With its innovative design and advanced features, this dump station offers significant advantages in terms of efficiency, cleanliness, and overall productivity. Whether in food processing, chemical manufacturing, or pharmaceutical industries, the Vibra Screw Paper Bag Dump Station is a reliable and versatile solution for seamless material transfer.

To further enhance productivity, the dump station can be equipped with one of the many integrated screw conveyor and screw feeder systems. The screw conveyor efficiently transports the contents of the bags to downstream processes, such as mixers, blenders, or packaging lines. The controlled and consistent flow of materials ensures smooth operations, reducing downtime and enhancing production rates.

**Clean and Hygienic Operation**  
Maintaining a clean and hygienic working environment is crucial in industries where contamination risks are high. The Vibra Screw Paper Bag Dump Station addresses this concern by incorporating features that minimize dust emission and facilitate easy cleaning.

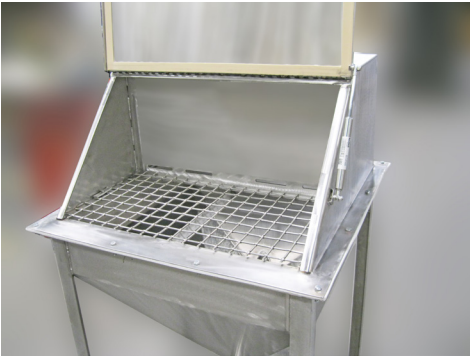
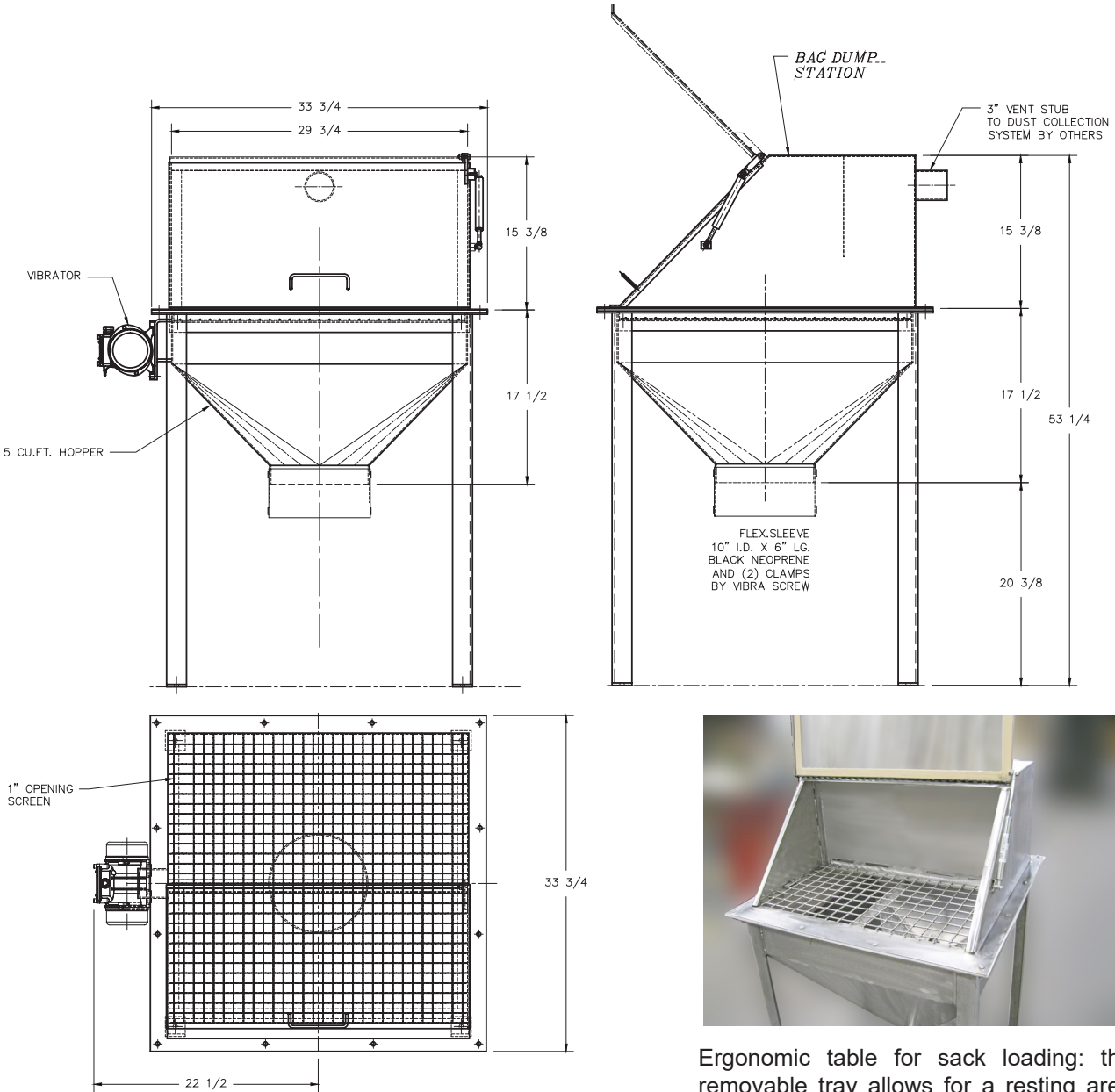
The dump station can be equipped with a dust collection system that effectively captures airborne particles during the bag emptying process. This not only protects the operators' health but also prevents cross-contamination of materials. The collected dust can be efficiently disposed of or reintroduced into the process, ensuring minimal waste.

Moreover, the dump station is designed with smooth surfaces and rounded edges, eliminating potential areas for material accumulation. This facilitates thorough cleaning and sanitation, reducing the risk of product contamination. The stainless-steel construction of the dump station adds to its durability and resistance to corrosion, ensuring longevity even in demanding operating environments.

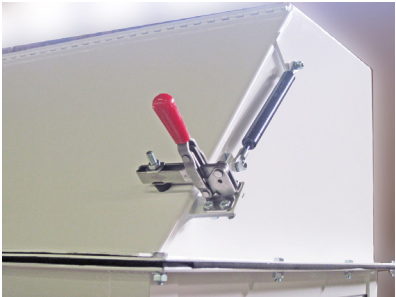
Versatile and adaptable, the Vibra Screw Paper Bag Dump Station is designed to accommodate a wide range of bag sizes and materials, making it a versatile solution for various industries.



STANDARD MANUAL BAG DUMP STATION



Ergonomic table for sack loading: the removable tray allows for a resting area for the bags that need to be opened. Ergonomic height between 32" – 42" for supporting heavy loads.



The gas cylinders allow the heavy-duty door to be lifted with ease and firmly maintained in an open position.

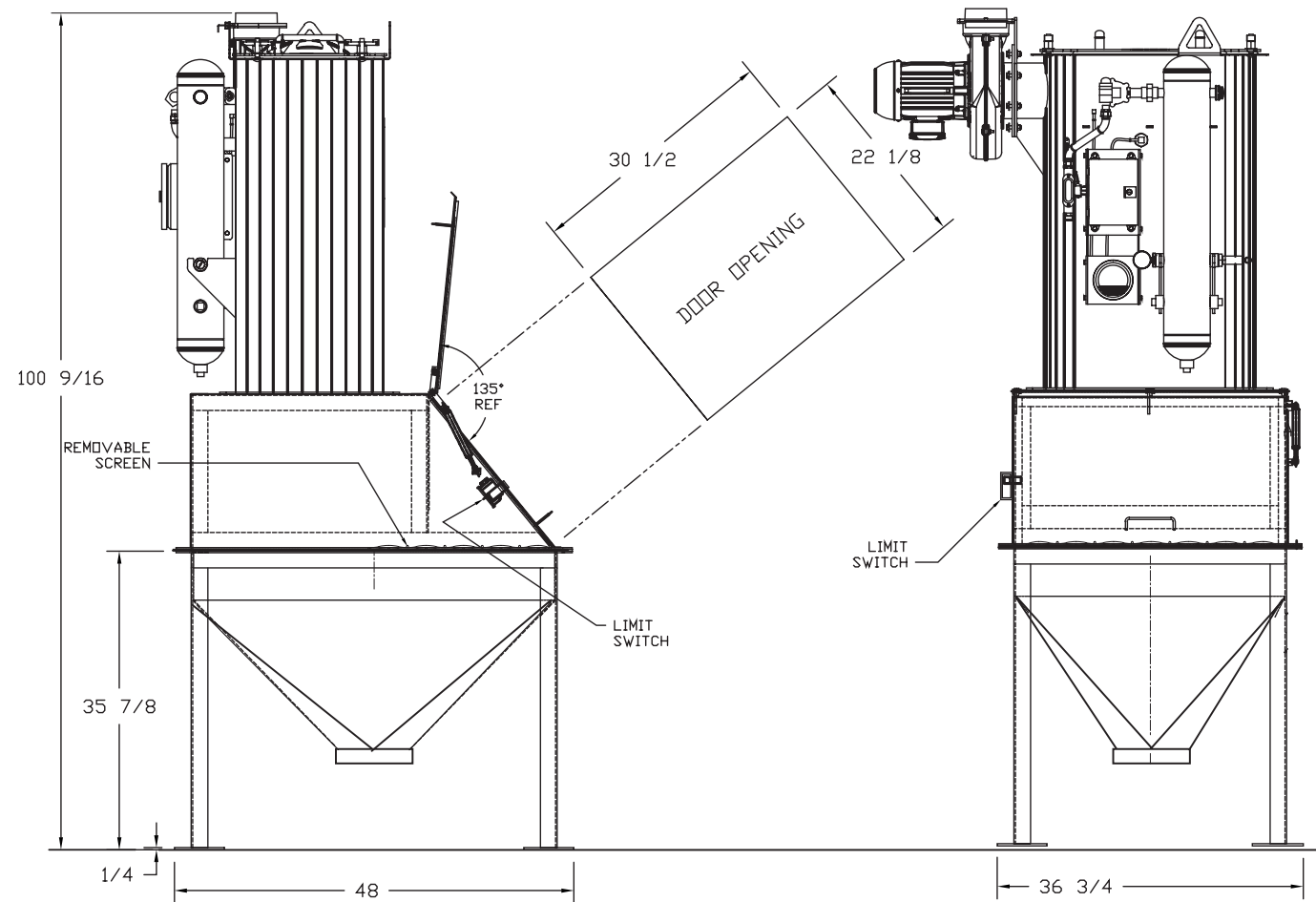


Internal safety grid facilitates the positioning of the sack and protects the downstream equipment from foreign objects.



Dust Pick-up vent to attach central dust collection system

## MANUAL BAG DUMP STATION WITH INTEGRAL DUST COLLECTION



### Standard features

- The integrated fan and cleaning system makes installation, operation and maintenance easy.
- With various cartridge configurations and lengths available, the compact filter can handle a wide range of applications, materials and air volumes.
- Tool-free cartridge replacement minimizes maintenance and downtime.
- Materials of construction include carbon or stainless steel to meet specific application requirements.
- Accessories include mounted transitions and mounted starters for fans.

## Keeping Dry Materials Moving

With a wealth of knowledge and experience in the use of controlled vibration to process dry bulk materials, Vibra Screw engineers have devised systems to handle most materials -- probably your material included.

As the leader in dry solids processing, our name is recognized and trusted worldwide in such diverse industries as:

### FOODS

Flour, Soy, Meal, Sugar, Vitamin Supplements

### MINING

Aggregate, Kiln Feed, Crushed Ores, Coal, Lime

### CHEMICAL

Pigments, Additives, Starch, Carbon Black

### STEEL

Foundry Sand, Ores, Binders, Ferrous & Non-Ferrous Additives

### FOREST PRODUCTS

Chips, Sawdust, Waste-by-products

### PLASTICS

Regrind, Virgin, Colorant, Talc

### ENVIRONMENTAL CONTROL

Filter Aids, Resource Recovery, Lime, Soda Ash, Activated Carbon, Fly Ash, Solid Wastes, Scrap

### ORDNANCE

Ammonium Nitrate, Oxidizing Salts, Solid Base Propellants, Ammonium Perchlorate, HMX, RDX

### AGRICULTURE

Cattle Feed, Soy Bean Meal, Nutritional Supplements, Mill Feed, Spent Grain

### PHARMACEUTICALS

Calcium Carbonate, Aspirin, Sodium Bicarbonate, Ascorbic Acid



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*The most trusted name in dry solids processing*

## The Vibra Screw Product Line

For additional information, ask for literature on the following:

- Batching Systems
- Bin Activators
- Bulk Bag Fillers
- Bulk Bag Unloaders
- DE Feeder
- Heavy Duty Screw Feeders
- Loss-In-Weight Feeder
- Live Bottom Bins
- Live Bins
- Live Bin Screw Feeder
- Pan & Tube Conveyors
- Portable Bin Unloader
- Screeners
- Storage Pile Activator
- VersiFeeder
- Vibra-Blender
- Vibrating Screens
- Volumetric Belt Feeders
- Weigh Belt Feeders
- Water Treatment Systems



### 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. Ask any other equipment manufacturer to put that in writing.

**No time limits. No conditions.**