



### Bigbag Discharge Station

Bigbag discharge stations are also known as Bigbag unloaders. Bigbag emptying stations let the user empty the material in any Bigbag or super sack and transfer it to another equipment like conveyor, mixer, silo etc. Bigbag unloading stations provide continuous and safe discharging of Bigbags. They also prevent any harmful dust spread to the environment.

#### Operating Principle of Bigbag Unloading Station

Bigbag is brought to the carrier platform of the unit by the help of forklift or built in hoist. The access door below the bag is opened. The bag is untied or cut. Access door is closed. The system is ran from the control panel. The product in the Bigbag is automatically discharged and transferred to the unit (conveyor, rotary valve etc) connected to the station.

#### Advantages

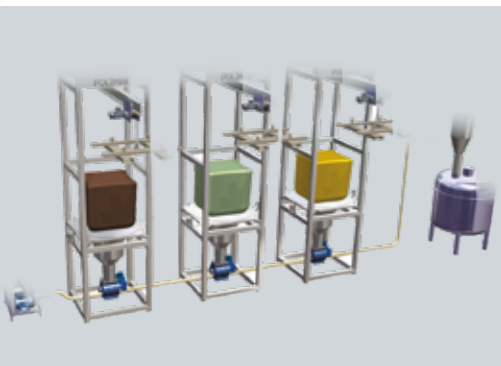
- Safe and clean working environment
- Dust free environment air
- Simple handling of bigbags
- Applicable for different conveying and storage systems
- Wide range of models for different applications
- Easy to clean
- Maintenance free design

#### Features

- Rigid, steel construction
- Vibration motors and inclined hopper for better product flow
- Access door and locking system for easier opening of bags.
- Filter system for preventing dust.
- Hoist for better handling of bigbags

#### Extra Options

- Weighing and dosing system
- Food grade stainless steel construction
- Bigbag cutting kit used to cut the Bigbag as it is placed on the unit
- Pneumatic activators to increase product flow rate



Loading a Bigbag to the system



Bigbag discharge, storage, weighing, dosing and conveying system



Bigbag discharge, storage, weighing, dosing and conveying system



Bigbag discharging and silo filling



The compacting pistons are used to improve the product flow



Filling the reactor tank from Bigbag