

# Spiroflow

by AKONA

## BULK BAG UNLOADERS

Efficient, dust-free discharge with Bulk Bag Unloaders.

Engineered for safe, hygienic and controlled unloading, these systems handle powders and dry bulk solids with ease across a range of industries and applications.



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Contained Bulk Bag Emptying



Accurate Weighing & Dispensing



Hygienic Material Transfer

### Ideal Machine For

- > Powders & Granules
- > Chemicals & Minerals
- > Hazardous or Fine Materials
- > Food Ingredients
- > Plastics & Polymers

# Bulk bag unloader design options



## T2 Universal Unloader

Provides controllable discharge of product via any suitable feeder coupled to its base. It can be fitted with a variety of options and custom designs are available.



## T3 Loss-in-weight

Allows total control over product dispensed. The bag support dish is mounted on four load cells for highly accurate weighing.



## T4 Single Trip

The T4 Single Trip Bulk Bag Unloader is used with single-trip (disposable) bags that have no bottom spout. The bulk bag is sealed on the outer edge by a rubber membrane as it is lowered into the frame where a pyramid-shaped knife assembly pierces the bag bottom.



## T5 Low Head Room

The T5 is used in areas with restricted headroom. The bulk bag is loaded onto a bag support upper frame at ground level which is then lifted onto the support frame with a forklift. It includes a dust seal between the upper and lower sections.



## T6 Integral Hoist

Self-contained unloading station for dust-free controllable bulk bag emptying. It has an integral I-beam and hoist for loading bags into the unloader. No forklift necessary.



## T9-CV High Containment

Designed for applications where products handled in bulk bags are fine, powdery and invasive and high containment during unloading is crucial.

## Additional Options

- > Vibrator
- > Agitator

- > Spout Closure Bars
- > Glove Box

- > Integral Bag Dump
- > Integral Dust Collector