

# BBDH Big-bag discharger

*Hygienic version*

Material handling made easy

Dust-free big-bag/FIBC discharging

- Pneumatic, spring or hoist systems for big bag tensioning during discharging
- Bag manipulators for materials with poor flow characteristics
- Dust-tight seal between big bag and discharge cone



- GMP/EHEDG design
- FDA-approved materials
- Stainless steel construction as required
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**TEKEMAS**



Profiles are at an angle, to prevent material deposits.

Internal surface finish: 2B as standard, or ground in one direction,  $Ra \leq 0,8 \mu\text{m}$  or as per customer specifications.

Open design for easy cleaning.

#### Eliminate dead pockets of product

Pneumatic, spring or electric hoist systems ensure the big-bag is stretched correctly while discharging.

#### Adjust to a variety of big-bag sizes

With the pneumatic or spring tensioning systems, the frame height adjusts to accommodate a wide variety of big-bag sizes.

#### Even for poorly flowing products

Pneumatically operated bag manipulators can be used for discharging products with poor flow characteristics.

#### Avoid material flow restrictions

The pneumatically operated big-bag neck tensioning system prevents material flow restrictions during discharge.

#### Eliminate dust emissions

The lid of the discharge cone creates a dust-tight seal between the big-bag and the discharge cone. Manually or pneumatically operated.

The discharge cone can also be equipped with a dust take-off point to extract any residual dust after discharge and prior to removal.

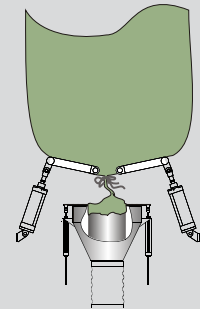
#### Incorporate into recipes

Equipped with load cells for dosing purposes or as part of a loss-in-weight recipe system.

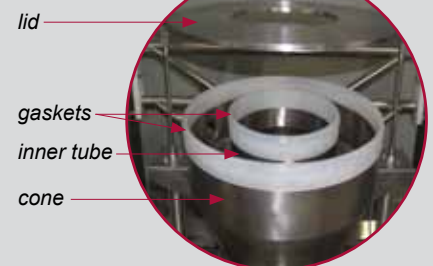
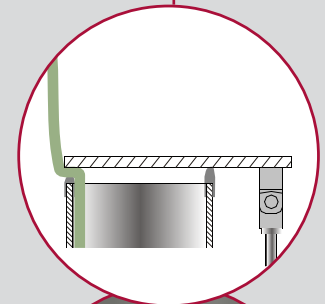
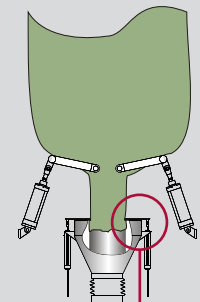
*Information may be subject to change without notice.*

### Functionality:

#### Connect



#### Discharge



FL0102-a 10/09