Big Bag feeding and discharge station







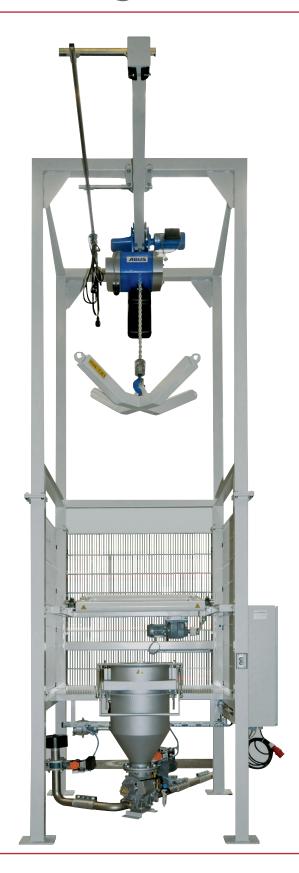












Low-dust emptying of Big Bags with ergonomic one-hand operation

- Individually adapted to the Big Bag size and the on-site conditions
- Big Bag handling via electric chain hoist or alternatively for fork lift handling
- Special safety frame design with optimum access for Big Bag docking
- Two-part Big Bag frame
- Big Bag docking
 - Low-dust with embedded seal
 - One-hand operation
 - Aspiration connector
 - Discharge depending on production engineering
 - Accommodation for fill level signal
- Available in:
 - Steel, painted to RAL
 - Stainless steel 1.4301
 - Steel, galvanised
- Incl. documentation for structural analysis

Options

- Big Bag suction draining function for lowdust folding of empty Big Bags
- Accommodation for a variety of different discharge support systems, e.g. kneading unit, pneumatic impactor or vibrator for bulk materials with poor flow properties





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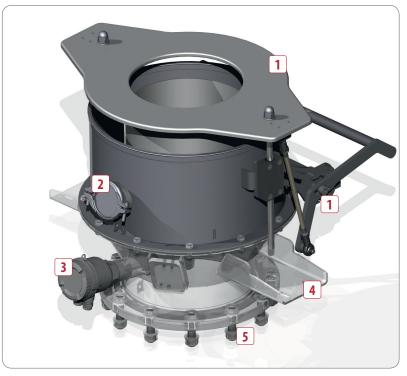












Big Bag docking system

- 1 Clamping device
- 2 Aspiration connector
- 3 Signal
- 4 Holding clamps
- 5 Discharge according to DIN or customer request

Options



1 2 3



Discharge funnel for mechanical conveying systems

- 1 Holding flange for Big Bag docking
- 2 Inspection cleaning door sample extraction
- 3 Emergency discharge
- 4 Connection for signal
- 5 **Discharge** e.g. mechanical screw conveyor cl 40/50/80

Discharge funnel for pneumatic suction/pressure conveying

- 1 Feeding flange according to DIN
- 2 Actuation for rotary valve alternatively with temperature sensor for frequency converter operation
- 3 Alternatively rotary valve with fast cleaning
- 4 Product feeding shoe

Product feeding for suction conveying

- 1 Feeding flange according to DIN
- 2 External air regulating unit incl. aspiration air filter
- **3 Suction drain valve** with electro-pneumatic actuation

