TOMAL® Big Bag Emptying Unit

Emptying made simple!

Emptying of Big Bags up to 1,000 kg

Tomal® Big Bag Emptying Units are designed for use with both disposable and returnable sacks. When used with disposable bags, the emptying unit is equipped with pyramid blades; when used with reusable bags it is equipped with a flap. The Big Bags are suspended in the frame with the aid of a lifting cross bar. The discharge funnel is matched to the bag size used. A special rubber seal ensures minimum dust formation. A vibrator is used as a discharge aid and is controlled by the empty level signaller below the outlet. Used in conjunction with the TOMAL® Multi-Screw Feeder, it permits the discharging and metering of free-flowing or poorly-flowing bulk goods.

Your benefits

- Complete systems for bag emptying and metering
- For free-flowing or poorly flowing bulk goods
- Flexible modular system for tailored solutions
- Turnkey, tested systems
- High quality standard, certified to SS-EN ISO 9001
- Modular design

Field of application

- Cellulose and paper industry
- Chemical industry
- Food industry
- Glass and porcelain manufacturing
- Clarification plants
- Flue gas cleaning systems
- Construction materials industry
- Regulation of pH in rivers and lakes

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Technical Data

- Frame 1,570 x 1,300 x 2,540 mm (WxLxH). The height can be adjusted up to 2,040 mm
- Powder storage tank with powder filling probe, 30-litre content
- Discharge funnels available for various bag sizes
- Tomal ® multi-screw feeder for reliable emptying of Big Bags and accurate metering
- Pyramid blades for disposable bags, alternatively flap for use with reusable bags
- Rubber seal for minimisation of dust
- Vibrator as discharge aid, controlled by the empty level signaller under the outlet
- Lifting equipment comprising lifting cross for forklift, alternatively manual or electrical travelling crane
- Hygienic Big Bag emptying for dust-free operation
- Dust extraction filter
- Complete electrical system

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