

BIG BAG DISCHARGE STATION INTAKE WITH CONTROL SCREENING MACHINE KS700

DISCHARGE WITH CONNECTION SYSTEM FOR FILLING DAILY SILOS







Special advantages of the Big bag discharge station:

 \rightarrow Dust tight operation due to double-walled docking system

- \rightarrow Easy to operate for one person
- → Maximum operator safety
- \rightarrow Sturdy construction

Option:

- ightarrow Optional massager-discharge aids or
- \rightarrow Vibro-discharge aids
- → Optional design for the foods-, animal feed-, chemical- & plastics-industries
- ightarrow Optional dust explosion rated design (ATEX)

Functional principle:

The Big bags are positioned on the docking station by means of a hoist. The manually or pneumatically activated docking mechanism provides a safe and dust-free Big bag discharge.

The operator slides the loops over the loop holders. Now the bag can be lifted up by the electric hoist and positioned along the hoist-track. Once the bag is positioned just above the docking system the Big bag out-feed hose is slipped over the inner connection socket. Now the discharge can be started.

Both a special sealing and dust collection of the space between the inner and outer connection socket prevents dust generation. Optional discharge aids for products with poor flow characteristics are bag massagers or vibro-discharge cones.

Big Bag loading with control screening machine KS700

The control screening of podwery and granular materials is carried out by the control screening machine KS700. Impurities such as pieces of bags, cords, lumps etc get screened out. Impurities are cleaned off the screen either manually or with a vacuum cleaner. The control screening machine is designed as a flat-bed screening machine with a vibratory drive and exchange screen with frame. Screen mesh width can be chosen according to the material to be screened.

Design:

The station consists of:

- ightarrow Electrical chain hoist
- ightarrow Big bag lifting cross
- ightarrow Big bag intake with
- control screening machine KS700 \rightarrow Big bag connection system for discharge
- \rightarrow Lid is removable
- \rightarrow Control screening machine KS700

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