

COMBINED BAG DUMP & BIG BAG DISCHARGE STATION

FOR POWDERS AND GRANULAR MATERIALS



BIG BAG HANDLING ICOMBINED BAG DUMP & BBIG BAG DISCHARGE STATION PBI 3.05 I JU I V16-





Special advantages of BIG BAG discharge station:

- → Additional benefit through feeding out of Big bags and bags
- → Round, sturdy construction no material residue in corners and edges
- → De-dusting via central aspiration system or individual bunker filter
- → Dust free Big bag connection system via docking mechanism
- Optional connection to control screen KS (vibratory flat screen)

Functional principle:

The bag dump station - equipped with a removable top - serves as an intake station for powders and granular materials. Optionally, it can be fed out of bags and Big bags.

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 outfeed 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 vibrodischarge cones. Optional discharge aids for products with difficult flow characteristics are bag massagers or vibro-discharge cones.

Design:

The station consists of:

- → Electric chain hoist
- \rightarrow Big bag lifting cross
- → Big bag intake with control screening machine KS700
- ightarrow Big bag connection system for discharge
- → Einschüttgosse EG900
- → Lid is removable
- → Control screening machine KS700

Option:

- → Optional direct-connection to following devices (lump breaker, vibro bin discharger for products with poor flow characteristics etc.)
- → Modular design allows optimal adjustments to specific customer needs
- → Optional design VIB & PRESS KOMBI
- → Optional design for the foods-, animal feed-, chemical- & plastics-industries
- → Optional dust explosion rated design (ATEX)

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