

BIG BAG LOADING SYSTEM FILL & WEIGH

„PLUG & PLAY“ & SUSPENDED DESIGN



Adaptable to variable
Big bag sizes



„plug & play“ design, stand alone

Special advantages of FILL & WEIGH:

- Adaptable to variable Big bag sizes
- User friendly, ergonomic design
- Compacting function yields a better filling efficiency
- Maintenance-free, water proof pallet-scale
- Calibrate able, easy to use weighing controller
- Minimized dust leakage due to twin wall connection socket
- U-shaped pallet-scale for the operation with fork lift
- TCP/IP interface for ERP systems
- Sturdy construction

Option:

- Optional design for the foods-, animal feed-, chemical- & plastics-industries
- Optional dust explosion rated design (ATEX)

Functional principle:

The FILL & WEIGH is a Big bag loading station with a pallet-scale, pneumatic lift, weighing terminal, and a ready wired “plug & play” design.

The operator places the bag loops into the loop holders, slides the bag socket over the loading spout and tightens the bag torque clamp

The operator easily selects the filling & dosing program on the controller and starts loading. After the Big bag loading is finished, it is placed on the pallet and the loops can be taken off the loop holders easily. The U-shaped pallet scale, allows easy evacuation of the loaded Big bag positioned on the pallet by means of a forklift truck or trolley.

Design:

The station consists of:

- Area: approx. 1500 x 1500 mm
- Frame structure built on the scales plateau with vertical guidance for the lifting device
- Supporting structure made of shaped tube, screwed on pallet scale
- Retaining element for filling nozzle
- Big bag terminal system with inflating tube bag holder for the dustproof Big bag connection with optimized Diameter
- Lifting device running with pneumatic cylinder for Big bag, max. 1.000 kg
- Standard stroke: 400 mm
- Design in stainless steel, material AISI 304
- Surface: pickled & passivated
- Size: primed & painted