Mobile BIG-BAG – filling station
VARIO BB-S

Mobile:
The filling station can be easily moved with a forklift on-site.

Multiple use of RONDO/QUADRO:
The existing STANELLE jet loaders RONDO/QUADRO normally for open and closed truck loading can also be used for BIG-BAG loading. An adaptation to existing loading systems is also available as an option.

Flexible:
Perfect height adjustment due to two trapezoidal screws enable:

a) the filling of BIG-BAG’s with filling heights up 1,550 mm / optional 2,000 mm
b) the adaptation to different filling hose lengths depending on the BIG-BAG manufacturer

BIG-BAG’s up to 1400 x 1360 mm ground size fit into our VARIO BB-S.

Environmentally friendly:
The filling-dome has an aspiration outlet to connect to a central dust extraction. Optionally, a version with a direct filter mounting BELFI with on-site material can be adapted.

Continuous loading process:
The implemented vacuum valve ensures an unwanted contraction of BIG-BAG and / or bellow.

Weighing unit:
The weighing table is completely decoupled from the previous inflatable sleeve and butterfly valve and therefore a maximum weighing accuracy can be achieved.

Reliability / quality:
STANELLE quality - ruggedized by perfect-engineered durable components.

Option / modifications:
Our own construction department is able to do individual adaptations / changes any time.
Technical Data

Frame: from profile tube 100mm x 100mm with forklift runners
Filling connection: designed for JET-LOADER type QUADRO
Vent pipe: DN 100 with blind cover for ventilating the BIG-BAG station
Vacuum valve: to compensate for the height adjustment
Bellows: adjustable for BIG-BAG in height
Suspension: for BIG-BAG with bulking and counter-cuff
Connection device: using manual rack winch
BIG-BAG height adjustment: NW 250 electro pneumatically operated
Neck size inflatable sleeve: Ø 350 mm / Ø 420 mm
Butterfly valve: suitable for pallets
Weighing table: 1200 mm x 1200 mm

BIG-BAG

BIG-BAG size: w x d maximum 990 mm x 990 mm
BIG-BAG height: without loops 1500 mm / optional 2000 mm
BIG-BAG contents: maximum 2000 kg
BIG-BAG loop length: please announce
Filling hose length: minimum 350 mm
Filling hose diameter: 350 mm
Transport: with pallet and forklift

Option 1
Level indicator: not needed in case option 2 is selected

Option 2
Measuring cells: 4 x 1000 kg
Weighing terminal:
  power supply 230VAC
  4 digital inputs and outputs
  RS-485 Interface
  Temperature range -20°C up to +50°C

Option 3
Air blower: Needed for perfect filling of inliner BIG-BAG`s
  power supply air blower 400V / 16A

Option 4
Control unit:
  Standard control unit for inflatable sleeve, weighing terminal, air blower and potential free contacts

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