**BIG-BAG EMPTYING STATION**

**CONTACT DETAILS**

Name and Surname: Click to enter name and surname.
Company Click to enter company.
Street: Click to enter street.
City: Click to enter city.
Country: Click to enter country.
Phone number: Click to enter phone number.
E-mail: Click to enter email address.
Date: Click to enter the date.

 **ORDER**

The number of items: Click to enter the number of items.

** MATERIAL**

Material name: Click to enter material name.
Grain size [mm]: Click to enter grain size [mm].
Bulk density [kg/m3]: Click to enter bulk density.
Moisture content [%]: Click to enter moisture content [%].
Angle of repose [o]: Click to enter angle of repose [O].
Material temperature [oC]: [ ]  0-40 [ ]  other: Click to enter other temperature [oC].
Material features: [ ]  well- flowing [ ]  medium flowing [ ]  difficult-flowing [ ]  abrasive [ ]  brittle [ ]  stick [ ]  compressible [ ]  dusty [ ]  easily aerating (“ uncontrolled flowing”) [ ]  bridging [ ]  higroscopic [ ]  toxic [ ]  chemically aggressive

**REQUIREMENTS**

Emptying capacity [kg/h]: Click to enter emptying capacity.
Number of BIG-BAGs per hour: Click to enter the number of BIG-BAGs per hour.

 **BIG-BAG INFORMATION**

Number of handles: [ ]  0 [ ]  2 [ ]  4
Maximum weight [kg]: Click to enter maximum weight.

Dimensions:
B1 (bag length) [mm]: Click to enter B1.
B2 (spout diameter) [mm]: Click to enter B2.
H1 (bag height) [mm]: Click to enter H1.
H2 (spout height) [mm]: Click to enter H2.
H3 (height of handles) [mm]: Click to enter H3.
L1 (bag width) [mm]: Click to enter L1.

** CONSTRUCTION**

***Space of installation***

Length [mm]: Click to enter length.
Width [mm]: Click to enter width.
Height [mm]: Click to enter height.

***Place of installation of the BIG-BAG emptying station***

Click to enter BIG-BAG emptying station localization.

***Configuration***

[ ]  Docking station with massage plates and an integrated bag transporting system (gantry crane and electric chain hoist)

[ ]  Docking station with massage plates (transport of the bag with a forklift available at the plant)

[ ]  Docking station with massage plates (transport of the bag with a crane available at the plant)

[ ]  Other Click to enter other configuration

***Additional device mounted under the emptying station for feeding the material***

[ ]  not [ ]  yes → [ ]  screw conveyor

 [ ]  rotary feeder

 [ ]  knife gate valve

 [ ]  pneumatic transport → [ ]  vacuum transport [ ]  overpressure transport

 [ ]  feeder → [ ]  volumetric screw feeeder [ ]  gravimetric screw feeder
 [ ]  belt weighfeeder [ ]  vibrating feeder

 [ ]  continous dosing [ ]  batcg dosing

 [ ]  Other: Click to enter additional device.

***Frame***

[ ]  carbon steel, powder coated with polyester paint, coating thickness 70-80 μm [ ]  varnish class C5-I

[ ]  stainless steel 1.4301 (AISI304) [ ]  stainless steel 1.4404 (AISI 316L)

***Conponents with contact with the material***

[ ]  stainless steel 1.4301 (AISI304) [ ]  stainless steel 1.4404 (AISI 316L)

OPTIONAL: [ ]  FDA compliant components

[ ]  hygienic version - internal surface grinding (Ra<0,8 µm), continuous internal and external welds

 **ENVIRONMENT**

Working temperature [oC]: [ ]  maximum 40 [ ]  other: Click to enter the other temperature.
ATEX: [ ]  not [ ]  yes → Gases, liquids and their vapors
 Inside the device: [ ]  0 [ ]  1 [ ]  2
 Outside the device: [ ]  1 [ ]  2

 → Explosive dusts:
 Inside the device: [ ]  20 [ ]  21 [ ]  22
 Outside the device: [ ]  21 [ ]  22 [ ]  conductive dust (IIIC)

 Dust explosion classification:

 [ ]  ST1 [ ]  ST2 [ ]  ST3

 Minimum ignition temperature [°C]

 Click to enter minimum ignition temperature [oc].

 Minimum ignition energy [mJ].

 Click to minimum ignition energy [mJ] .

 **ADDITIONAL OPTIONS**

Weighing system: [ ]  not [ ]  yes
BIG-BAG emptying control system: [ ]  not [ ]  yes → TYPE OF INSTALLATION OF THE CONTROLER:: [ ]  panel-mount
 [ ]  in a stainless steel housing [ ]  for installation in a control cabinet

** ADDITIONAL COMMENTS**

Comments:

Click to enter comments.