

OKTOMAT[®] Clean

Emptying station
for Octoboxes and big bags

- ➔ **Personnel not required**
- ➔ **Saving space**
- ➔ **Maintenancefree**

PHARMACEUTICAL
FOOD
ATEX



Complete removal of material without the presence of personnel. Lifting, tilting or turning the full container around is not necessary, therefore avoiding manual intervention.
Just transport the container by manual pallet truck, fasten the plastic liner/bag and the automatic conveying can be started without control and down time of conveying process. The bags will be emptied completely without residual materials.

OKTOMAT[®] Clean „simply brilliant“



The lifting ring can be attached both to big bag loops and to plastic liners similarly and the system can be easily adjusted from low to high bags. The OKTOMAT[®] system solves material flow difficulty with common bulk material bags in industrial process such as



- BigBag**
all bags with loops
- Octobox**
all bags with plastic liners
- FIBC, pallet cage, etc.**
super sacks with plastic liners

The flexible bag is drawn upwards and inwards by means of automatic bag lifting operation. By decreasing bag diameter, the bulk material will be pushed towards the area of suction. At the end of conveying, the bag is lifted from the floor, thus enabling complete removal.

By means of the vibrating suction head the bulk material is loosened and can flow towards the suction area. The suction head will balance itself on the surface of the material, loosening the bulk material and with the help of the Oktabag vibration control it will create material flow.



The suction head provides efficient removal of all kinds of bulk materials such as regrind, powders, fibres. For difficult cases, there are unique optional equipments available.



Oktabag control



There is an extremely extensive control version OKTABAG available as standard including intuitive operator guidance monitored on graphic display and indication of all operation status as well as 5 types of function. The program run is individually preprogrammable using service and customer settings menus. The single functions can be

activated/deactivated as well so the operator has to select between manual or full automatic operation only. Up to 10 languages are selectable.

Standard Equipment

- portal and suction head of stainless steel
- pharmaceutical and food-grade construction
- resists aggressive cleanser, high pressure cleaning capable
- height adjustable 10-fold
- suction head type S-80 (of stainless steel 1.4571/AISI 316L) with compressed air vibrators, conveying tube 38/50/65/80
- lifting ring with 4 snap-hooks for big bags
- complete emptying by means of bag lifting and lift-off
- emptying with help of
 - infinitely variable adjustment of vibrators in suction head
 - oscillation of suction head
 - oscillation of bulk bag
- empty indicator
- fully automatic emptying control with intuitive operator guidance

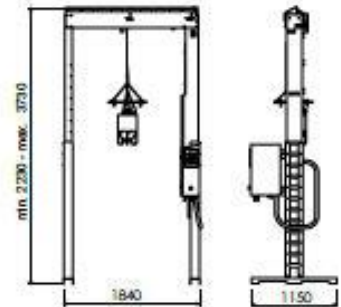
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Optional Equipment

- Automatic switch-over to the next OKTOMAT® (option 2)
- Special types of suction head XL-80 (option 3) of stainless steel 1.4571 (AISI 316L) for Pipe \varnothing 38/50/65/80
- Bulk material fluidization by compressed air blasts (option 7)
- Suction system for fine powder materials (option 10)
- Residual material weighing < 150 kg
- Weighing platform with negative weighing of the whole unit
- Lifting ring with tension belt for plastic liner
- Cover of PVC for bulk bag and lifting ring
- ATEX application (option 8) Zone 2 or 22 for the portal and suction head
- Zone 2 or 22 for the portal and
- Zone 1 or 21 for the suction head
- Zone 1 or 21 for the portal and suction head

OKTOMAT® Clean

High pressure cleaning capable
Resists aggressive cleanser



Technical data

Material	1.4301 (AISI 304) and 1.4571 (AISI 316L)
Width/size	1840 / 1450 mm
Height	2230 - 3730 mm
Max. bag size	1400 x 1400 x 2100mm
Bag lifting height	1400 mm
Power supply	230 V - 50/60 Hz
Safety class	IP 65 / IP 69 K
Compressed air connection	DN 13 / 6 bar
Weight unpacked/packed	260 / 420 kg