

Emptying station for Octoboxes and big bags

- ➔ Personnel not required
- ➔ Saving space
- ➔ Maintenance-free
- ➔ Minimal cost of operation

Complete removal of material without the presence of personnel. Lifting, tilting or turning-around the full container 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® ECO „simply brilliant“



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 in the material, loosening clusters by vibration.



Suction head type XL-80



Suction head type S-38/50

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

OktoBox

all bags with plastic liners

FIBC, pallet cage, etc

super sacks with plastic liners

With the vibrating suction head all kinds of freely flowing materials can be removed and for regrind, powders, fibres and for other difficult cases the OKTOMAT® series SOS, Clean and Powder are available with unique options.



OKTOMAT® Lifting ring „simply brilliant“



unlock tension belt

attach liner to lifting ring

hook big bag loops

Standard equipments

- pedestal version of steel, powder coated
- adjustable assembly height ECO-L 9-fold
ECO-H 4-fold
- universal lifting ring of stainless steel
ø 600mm for plastic liners and big bags
- bag lifting power continuously adjustable
up to 1500 N (150kg)
- suction head type S, conveying tube
ø 38 / 50 mm of stainless steel 1.4301
- stroke length ECO-L 800 mm
ECO-H 1000 mm

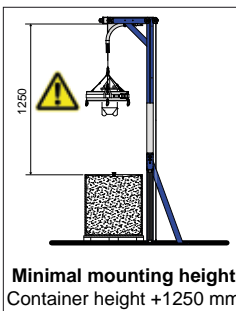
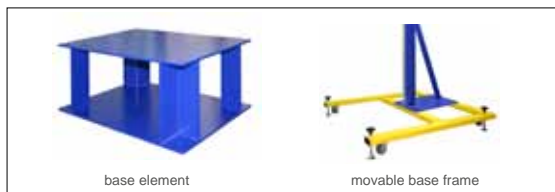
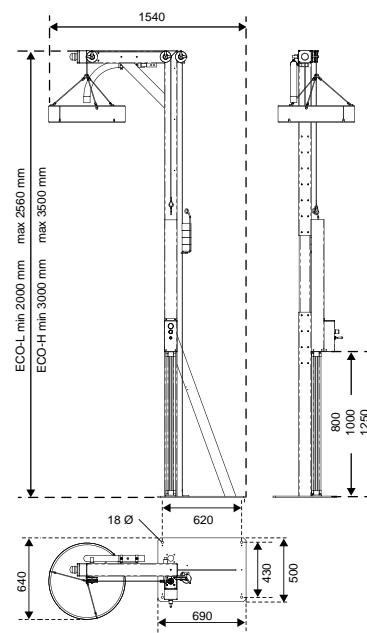
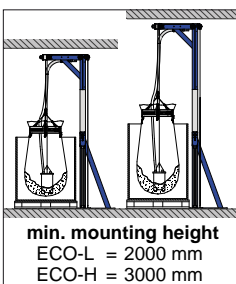


ECO-L ECO-H



Optional equipments

- control for adjustable additional discharge time (option 1)
- autom. switch-over to a 2nd OKTOMAT® (option 2)
- special types of suction head (option 3)
XL-80 of stainless steel 1.4301
conveying tube ø 38 / 50 / 65 / 80 mm
- additional weight (option 4) for suction head
S-38 / 50
- compressed air vibrator/s (option 5) for suction head
- cover of PVC for bulk bag and lifting ring
- special lifting rings ø 300 / 400 / 800 mm
- movable base frame
- 300 mm base element
- extension element set ECO-L 2960 mm max.
ECO-H 3900 mm max.
- stroke length for optional extension element set
ECO-L 1000 mm / ECO-H 1250 mm



All OKTOMAT® products are covered by international patents

Suction head: Europ. Patent-Nr. EP 07 65 829 B1
United States Patent No. 6.036.408

Bag lifting device: Europ. Patent-Nr. EP 08 19 628 B1
United States Patent No. 5.944.455

Lifting ring/clamping strap: Deutsch.Patent-Nr. DE 19 852 259 C2