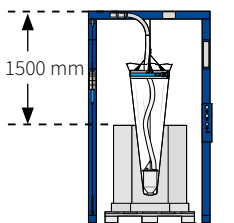
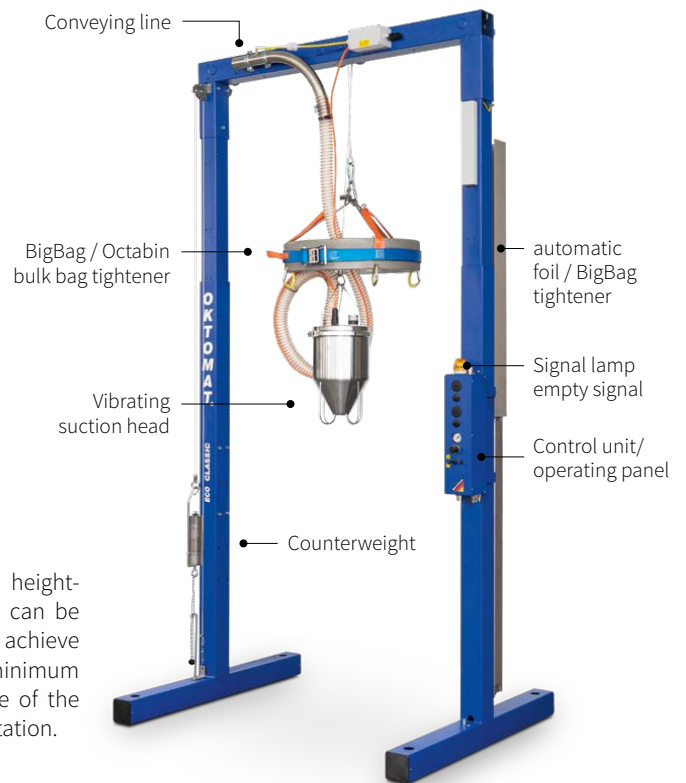


OKTOMAT® ECO Classic

Emptying system for Octabin and BigBag

OKTOMAT® ECO Classic	
height	2770 - 3670 mm (7-fold height-adjustable)
width	1520 mm
depth	1160 mm
footprint (suggestion)	1520 mm x 1160 mm
container height	500 - 2170 mm (without extension)
bulk bag tightener stroke	1000 mm
weight	160 to 220 kg
weight with packaging	260 to 320 kg
tension force	2400 N
ambient temperature	0 - 40 °C
electrical connection	230 V, 50/60 Hz 110 V, 50/60 Hz
compressed air connection	min. 6 bar, Ø 13 mm
operation	from the front



Installation height

The OKTOMAT® ECO Classic is 7-fold height-adjustable. The standard installation height can be selected from 2770 mm - 3670 mm. In order to achieve complete emptying, there must be a minimum distance of 1500 mm between the top edge of the container and the top edge of the discharge station.

Special heights are available as an option.

STANDARD EQUIPMENT

Construction

Portal version, particularly space-saving in depth, made of steel, powder-coated

Height

2770 mm - 3670 mm, 7-fold height adjustable, optionally special heights are possible

Foil / BigBag tightener

made of stainless steel (Ø 600 mm) for foil liners and BigBag

Suction head

Vibrating suction head (electric) type S-38 / type S-45 / type S-50 / type XL

Automatic

Automatic complete emptying by means of automatic bag tightener with 2400 N tension force and autom. follow-up of the suction head according to filling level via adjustable counterweight

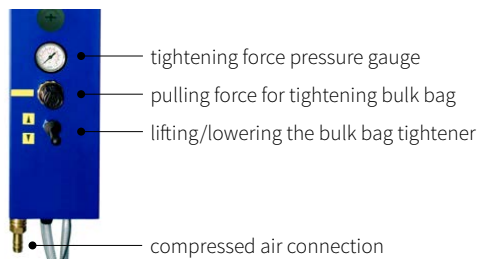
Conveying line

38 mm / 45 mm / 50 mm
Standard pipe elbow (stainless steel 1.4301 (AISI 304))

Container types/materials

OKTOMAT® ECO Classic is ideally suited for the majority of applications. It handles easily and effectively the discharging of all common types of Octabins, BigBags, bulk bags with foil inlet. Suitable for emptying of free-flowing materials.

Operating panel



Expandability

- Oscillating system SOS
- Special width for extra wide containers
- Fluidization suction head

Delivery

Pre-assembled in transport box



SUCTION HEAD

Type	Ø Conveying pipe	Diameter	Vibrator electric	Vibrator pneumatic	ATEX	AK
S-38	38 mm	295 mm	●	○	○	○
S-45	45 mm	295 mm	●	○	○	—
S-50	50 mm	295 mm	●	○	○	○
SM	38 / 45 / 50 / 60 / 65 / 80 mm	295 mm	—	●	○	●
XL	38 / 45 / 50 / 60 / 65 / 80 mm	495 mm	●	○	○	—

● standard ○ optional — not available

Pipe elbows

Standard pipe elbow
stainless steel 1.4301 Ø DN38 | DN45 | DN50

optional:

- Stainless steel pipe elbow (hardened)
wear-resistant
- Glass pipe elbow,
highly wear-resistant

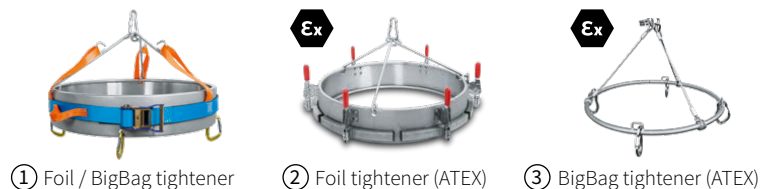
Additional weight

increases the contact weight (+4kg) of the suction head on the bulk material and thus helps to enter into the bulk material.
Available for suction head S-38/45/50

ATEX version Zone 2 / 22

partial zone: suction head + conveying line and/or foil/BigBag tightener

BULK BAG TIGHTENER



Type	Use	Diameter	Fixation	
Foil / BigBag tightener ①	BigBag + foil	260 mm	tension strap + carabiner	○
Foil / BigBag tightener ①	BigBag + foil	400 mm	tension strap + carabiner	○
Foil / BigBag tightener ①	BigBag + foil	600 mm	tension strap + carabiner	●
Foil tightener ②	Foil (ATEX Zone)	600 mm	clamping jaws	○
BigBag tightener ③	BigBag	500 mm	carabiner	○

● standard ○ optional

Protection cover

Cover for containers + foil / BigBag tightener
PVC, transparent with zipper
Ø 1200 mm
not suitable for ATEX



ATEX version Zone 2 / 22

partial zone: bulk bag tightener
Available for foil tightener and BigBag tightener

OKTOMAT® ECO Classic

OPTIONS / ADDITIONAL EQUIPMENT

ECO Classic control

for residual discharge time

- adjustable signal output time for empty signal

Output via potential-free contact



LED display residual discharge time

potential-free contact

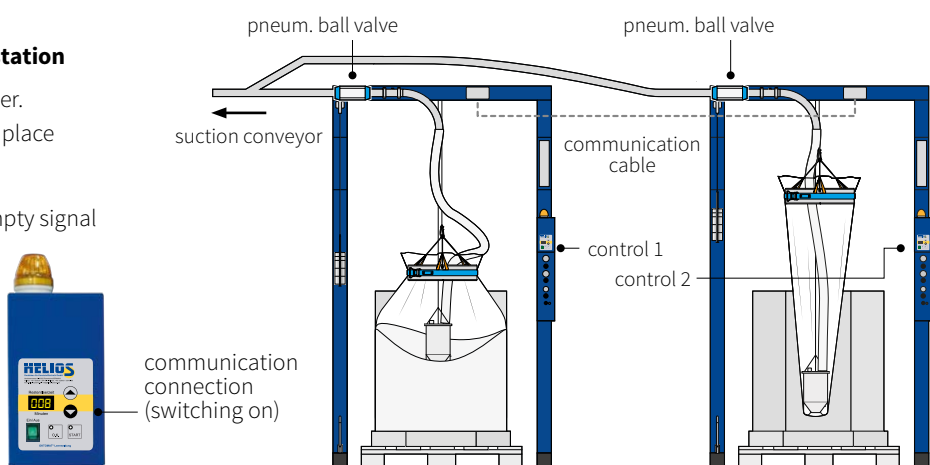
ECO Classic control

for residual discharge time and double station

Automatic switching on to a second container. Ideal for unmanned shifts. Switchover takes place via pneumatic ball valves.

- adjustable signal output time for empty signal
- basic control for double station

Output via potential-free contact



communication connection (switching on)

THE SOS SYSTEM RETROFITTED

consisting of:

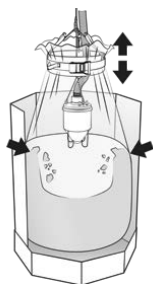
■ Suction head oscillating system

Automatic controlled lifting and lowering of the suction head for optimal suction conditions in the bulk bag. Optimum material flow.



■ Foil / BigBag tightener oscillating system

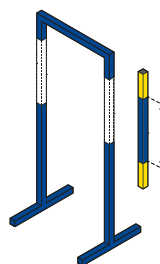
Oscillation of the foil / BigBag tightener as a flow aid for the bulk material in border areas to achieve a max. emptying capacity. Brings bridged material and remaining edge areas to collapse.



SPECIAL HEIGHT/WIDTH

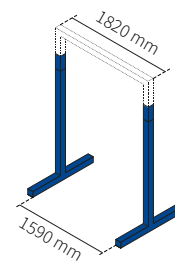
Extension piece

A height of 4270 mm can be achieved by an extension. Rope and cable lengths must be fitted accordingly.



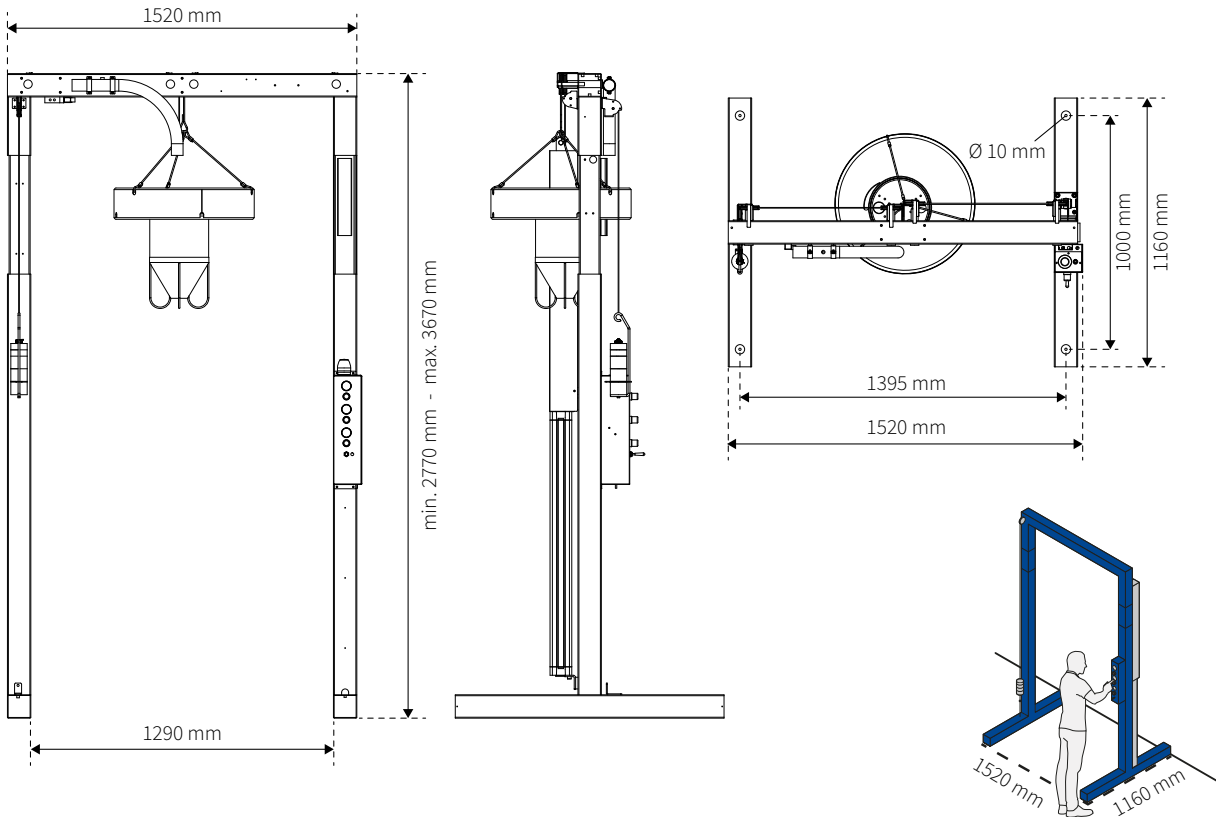
Special width

Special width of 1820 mm for extra wide containers, max. width of container 1500 mm



OKTOMAT® ECO Classic

DIMENSIONS

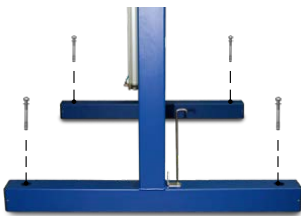


Footprint

The required area to the front depends on the container type used. An area of approx. 1520 mm x 1160 mm is recommended.

Anchoring to the floor

Installation on the floor is carried out with four anchoring dowels (not included).



Movable frame on castors

Optional frame with 4 castors incl. fixing bolts. 1500 x 1470 mm.

Height: 155 mm (175 mm when fixed)

Suitable for continuous use.

Special version ATEX

complete ATEX version for portal, suction head, conveying line and bulk bag tightener (ECO/SOS control not available)

