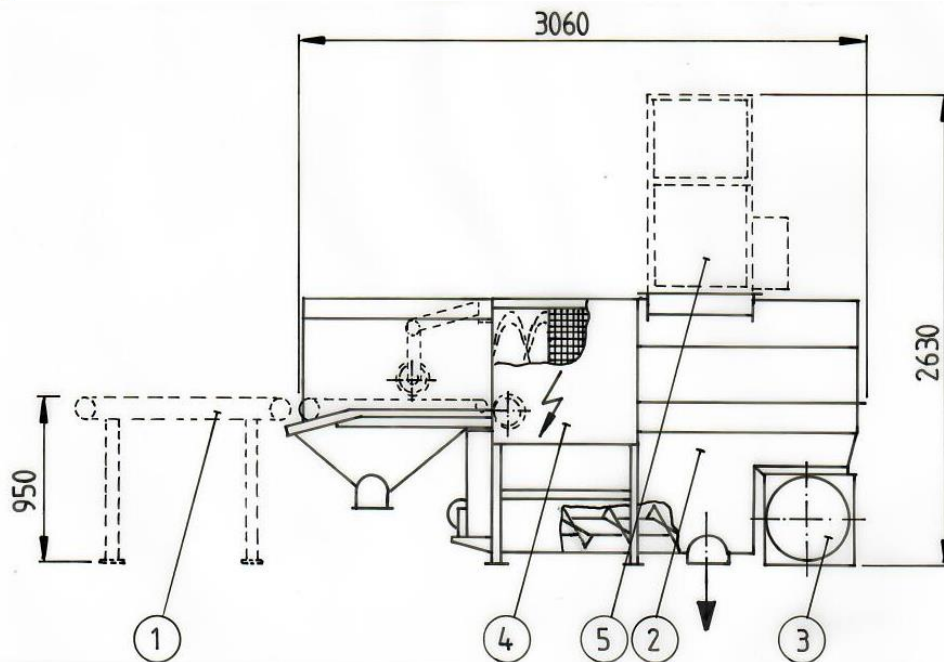


### Bag Emptier MSS-04

BERGU's Bag Emptier MSS-04 is our smallest automated small bag emptier. Emptying capacity approx. 7.5 m<sup>3</sup>/h.



1. Bandtransportör
2. Säcktömmare
3. Komprimator
4. El. anslutningsskåp
5. Filter

- Belt conveyor  
Bag Emptier  
Compactor  
El. connection box  
Filter

- Bandförderer  
Sackentleerer  
Komprimator  
El. ansluss Schrank  
Filter

Säckstorlek	/ Bag size	/ Sackgrösse	L x B x H	Max 800 x 500 x 250 mm
Kapacitet	/ Capacity	/ Leistung		1 - 15 m <sup>3</sup> /h
Spill	/ Wastage	/ Verlust		0,1 - 1,0 %
El- ansl.	/ Power req.	/ El. Anschluss		4,3 kW, 220/380 V, 50 Hz
Vikt	/ Weight	/ Gewicht		800 kg

## General

MSS-04 is the smallest machine in BERGU's world of Bag Emptiers. MSS-04 is designed to empty bags of the most common materials and have a capacity of appr. 150 off 50 kg bags per hour (depending on volume). When emptying jute-, sisal- or woven plastic bags we recommend another BERGU Bag Emptier.

MSS-04 has a solid construction with few movable parts - important factors for a long life and a minimum requirement for service.

MSS-04 is a further development of the technique which has been used for a long time in the larger BERGU Bag Emptiers - that is a guarantee for a well-tested and optimal function.

More than 200 BERGU Bag Emptiers have been delivered to customers in various branches all over the world.

## Funktion

Bags are fed via an integral powered belt conveyor, which takes the bags through a rotating knife unit, making two cuts on the top of the bags.

The bags are now fed into a rotating sieve drum. At the inlet of the drum a second rotating knife unit makes two cuts at the bottom of the bags.

Inside the drum, eccentrically located knives makes tranverse cuts and tear the bags apart at the same time. This ensures a maximum emptying of the bags within a very short period of time.

A protective cover prevents the operator from getting close to the knife units and the drum during operation.

After the bag contents are completely separated from the bag, the emptied bags are automatically moved into a compactor, which compacts the emptied bags into a plastic waste receiving bag. The outlet direction of the compactor can be adjusted to the right or the left depending on the requirements on site.

The bag contents passes through the screen of the drum into a collection hopper at the bottom of the machine. A screw conveyor transports the bag contents to the outlet. With a special design, the bottom of the collection hopper can easily be opened for cleaning.

A dust extraction unit, with its own automatic cleaned filter is fitted on top of the machine. This ensures a dust free emptying process. The dust extraction unit can be mounted separately in order to minimize the overall height.

All electrical equipment are located in the control panel, which are supplied wired-up and tested, so that the machine is ready for operation as soon as it has been connected to the main supply.