

MOBILE-PACK-BIN

MPB 906 ST
for roll-on-off vehicles

System: Self-cleaning pendulum
blade reaching under the
waste material



 **BERGMANN**
Machines
for Waste Management
www.bergmann-online.com





1. Illustration of the self-cleaning pendulum blade in the backward position



2. During the forward cycle the whole filling area remains available for continuous charging

FORWARD CYCLE

Method of operation and features

The MOBILE-PACK-BIN:

- is characterised by **optimum compaction** with **easy emptying**, thanks to the rounded bin design.
- is **self-cleaning** - no cleaning work is needed below or behind the blade - thanks to the pendulum blade system
- can be fed with material **continuously**; the pendulum blade passes under the material in the return cycle and pushes it in front of itself.
- is ideal for the collection and compaction of wet waste
- has an **economical net weight** with high strength
- carries, of course, the **TÜV-GS** safety-tested mark (from the German Technical Inspectorate)
- has a proven track record across Europe for more than **20 years**.

Take the lead with
BERGMANN

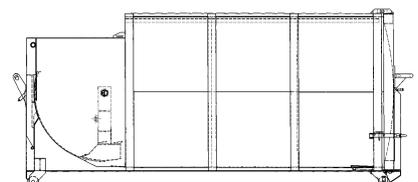
patented
BERGMANN-technology

the product philosophy:
efficient handling of waste
where it is generated

matured product design
and technology

quality standards of
the highest level

wide acceptance
in European and
global markets





3. In the return cycle the pendulum blade passes under the material and pushes it in front of itself



4. In the forward cycle the material is pressed under the breakwall into the box



Advantages and benefits for the customer

The MOBILE-PACK-BIN:

- has a huge capacity, since 8 tons or more of general waste, for example, can be compressed.
- reduces the number of transport journeys to a minimum.
- cuts staffing and space costs considerably.

This brings you radical savings in disposal costs.

Staffing costs required for waste handling are also significantly reduced.

You create a clean and efficient working environment.



You are in good company...

Thousands of businesses in industry and commerce are using the MOBILE-PACK-BIN.

The MOBILE-PACK-BIN offers unique advantages in comparison with conventional compaction containers:

- very high compaction
- easy emptying
- self cleaning
- low maintenance
- TÜV/GS safety-tested

BERGMANN supply quality.



MOBILE-PACK-BIN

The MOBILE-PACK-BIN:

The pendulum blade guarantees cleanliness without the accumulation of refuse deposits on the outside. The MOBILE-PACK-BIN can be continuously charged, because the packer blade passes under the waste that has been thrown in on its return cycle, pushing it into the bin on its forward cycle. Optimum compaction is achieved, while the operating noise generated by the MOBILE-PACK-BIN is extremely low. Years of experience and constant improvement has resulted in the combination of the most economical net weight with great strength.

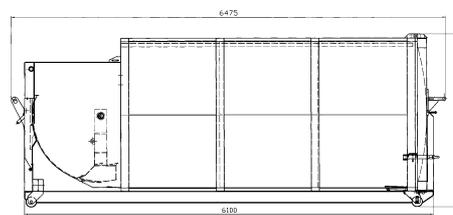
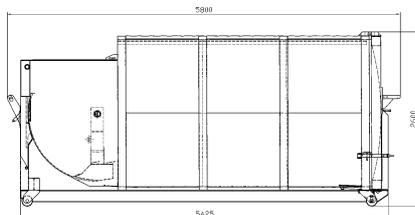
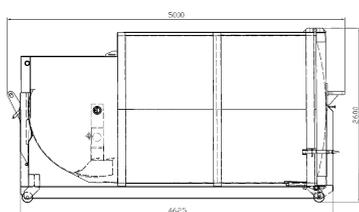
The MOBILE-PACK-BIN is fitted with a robust hydraulic unit.



MPB 906 ST 18

Typ: MPB 906 ST

Technical Data	ST 14	ST 18	ST 20
Capacity	14.0 m ³	17.5 m ³	20.8 m ³
Forward cycle speed	16 sec.	16 sec.	16 sec.
Return cycle speed	8 sec.	8 sec.	8 sec.
Loading aperture	1,800 x 1,280 mm	1,800 x 1,280 mm	1,800 x 1,280 mm
Cylinder thrust force approx.	330 kN	390 kN	390 kN
Blade face pressure approx.	30 N/cm ²	36 N/cm ²	36 N/cm ²
Maximum operating pressure	210 bar	250 bar	250 bar
Net weight approx.	3,390 kg	3,680 kg	3,860 kg
Length	5,000 mm	5,800 mm	6,475 mm
Width x height	2,420 mm x 2,600 mm	2,420 mm x 2,600 mm	2,420 mm x 2,600 mm
Electrical data	5,5 kW/380 V/50 Hz, three-phase standard connector CEE form 32 A (5 x 2,5 mm ²)		



The MOBILE-PACK-BIN achieves extremely high compaction, which brings you radical savings in disposal costs. Costs for refuse handling are avoided. You gain space for new possibilities.

The technical and functional safety complies with the safety regulations for refuse compactors. Some illustrations also include optional accessories. Dimensions and technical details are not binding. The manufacturer reserves the right to make changes without prior notice.