

Roll-Packer

THE ROLLING "SPIKED-DRUM"
FOR A HIGHER COMPACTION OF
WASTE AND RECYCLABLE MATERIALS

Cuts costs and effort

Up to 80% less
disposal trips



 **BERGMANN**
Machines for
Waste Management



Roll-Packer

RP 7700
Stationary

RPV 7700
Traversing System

RPM 7700
Mobile Jumbo

Compact concept:
Rolling, breaking, compacting.



Up to **5 TIMES MORE** waste in a container.

Roll-Packer RP 7700 Jumbo Stationary for one container.

Benefit – stationary



The BERGMANN Roll-Packer – invented by us and always further developed:

The original BERGMANN Roll-Packer is an accessory unit for open containers (up to a length of 7.5m). For more than 30 years this technology sets benchmarks for durability, reliability, quality and maintainability.

Extreme durable and low-maintenance at the same time.

The Roll-Packer compacts pallets, wooden boxes, voluminous and bulky waste or recyclable materials of all kinds. During the compaction the container can be filled continuously. The Roll-Packer is safety-related certificated by TÜV and GS.

More capacity for open containers!

Nothing is more expensive than transporting air. In case of uncompressed loading unnecessary hollows come up. As a consequence not only the containers but also the costs overflow. The use of a Roll-Packer works against it effectively.



Our strategy for an economic management of waste



The BERGMANN Roll-Packer RP 7700 for the stationary use at an open container.

Operating places

- household waste recycling centres
- industrial firms of all branches
- central markets
- central warehouses
- waste sorting plants
- waste-transfer stations
- recycling companies



A smashing success:

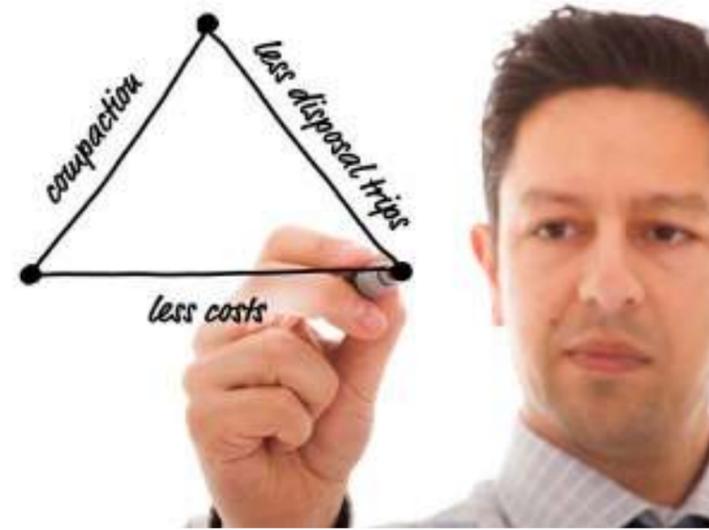
Reduce your disposal costs!



Eliminate up to **4 out of 5** disposal trips.

Roll-Packer RPM 7700 Mobile Jumbo for several containers at different places at one location.

Benefit – being mobile



BERGMANN Roll-Packer pay off:

In case of the compaction of residual waste 3 out of 5 disposal trips can be eliminated. If wooden boxes or bulky cardboard will be compacted the saving is even higher because 4 out of 5 disposal trips can be saved. These information are based on customer indications.

Starting situation:

Compaction of paletts and wooden boxes in an open container (36m³), bulk of wooden waste 5 to/week respectively 260 to/year, fuel consumption truck 35 litre/100 km, fuel price 1,52 €/litre, distance to the disposal site 30 km (= 60 km per trip), transport duration 1,43 h (average speed of approx. 42 km/h), costs per transport hour 50,00 € (= 71,50 €/trip).

How much costs can you save with a BERGMANN Roll-Packer in one year and at one container place?

	without RP	with RP	saving
filling weight	2,5 t	10,0 t	
trips per year	104 trips	26 trips	
costs at 71,50 €/trip	7.436 €	1.859 €	5.577 €
fuel consumption per year	2.184 l	546 l	
fuel costs at 1,52 €/l	3.320 €	830 €	2.490 €
saving in total			8.067 €

Continuous compaction leads to financial freedoms!



The BERGMANN Roll-Packer RPM 7700 for the mobile use at different places of one location.

The Mobile Jumbo is strong, flexible and furthermore equipped with a container moving device.

4,4 tons CO₂ can be eliminated!

◀ In this example you reduce the CO₂ emissions by around 4,4 tons solely with one Roll-Packer at one container. For the same effect you have to abandon your car for more than 19 months!

(Car with diesel engine, fuel consumption 8,5 litre/100 km and 12.000 km/year)



Efficiency on a grand scale: Here it gets straight down to business!



Savings potential x quantity of containers!

Roll-Packer RPV 7700 Traversing System for various parallel installed containers.

Benefit – multiple

“Waiting”-time?

Not with us!

BERGMANN Roll-Packer are robust and low-maintenance – particularly suitable for continuous operation. They are equipped with a long life hydraulic drive. Highest quality- and production standards ensure that the “spiked”-drum rolls for a long time and reliably!

Quite simple

to have more pull.

The operation of the BERGMANN Roll-Packer is very easy. After a short training everybody can operate the Roll-Packer easily and safely.

Grand effect

without big circumstances.

In order to use a BERGMANN Roll-Packer no huge physical alterations are necessary. The BERGMANN Roll-Packer integrate themselves flexibly into existing discharge systems and make them more efficient right away.



Made in Germany

invented by Bergmann

That, what has made the term “Made in Germany” that strong, will be animated every day over here. Based on new ideas we are developing well-engineered technical solutions. We rely on the best materials and magnificent processing. We are producing efficiently and simultaneously at the highest level.

We can prove it and the users can experience it – every day.

For every use
the individual
best solution!



The BERGMANN RPV 7700 Traversing System for several parallel installed containers at one location.

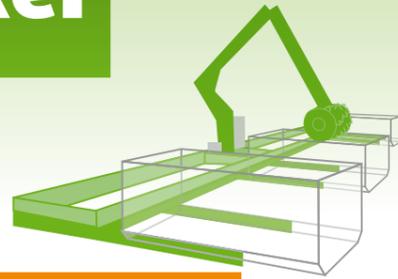
Therewith you will multiply the capacity of the containers one after the other. That is efficiency!



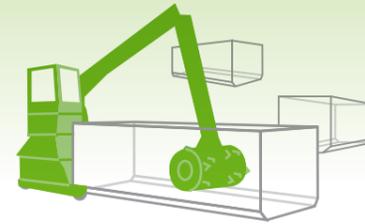
Concentrated power - strong types: The BERGMANN Roll-Packer



**RP 7700 Jumbo
stationary**



**RPV 7700
Traversing System**



**RPM 7700
Mobile Jumbo**

Types of application	stationary for one container	stationary for several parallel installed containers in series	mobile for several containers at any places of one location
Description	Stationary device for each one open container. A compaction drum with hydraulic selfpropulsion moves inside the container by means of a cranked arm - thereby gripping, shredding and compacting the material.	For multiple containers arranged in a row. Compaction system that moves by means of a rail system. The compaction unit is moved from one container to another electrically by means of a geared motor and a chain pulley system.	Self-propelled machine driven by a diesel engine. The engine is used both for the independent movement of the machine and for the compaction operation. Optionally, it is possible to manoeuvre the containers by means of a hydraulic transport hook.
Types of waste	All types of voluminous and bulky waste e.g. cardboard, paper, foil, green waste, plastics, bulky household items, residual waste, wooden boxes, pallets, light metals		
Operating places	Recycling depots, waste collection centres, wholesalers, industrial plants		
Drive	Electro-hydraulic: 5,5 KW/380-415 V	Electro-hydraulic: 5,5 KW/380-415 V	Diesel engine: 4 stroke, 3-cylinder, 25,5 KW
Equipment	Variable adjustable rolling time (compaction time) and rolling length, automatic or manual operation, display that shows the operating mode on the control panel with "forward/reverse" for the manual control of the rolling length, oil cooler for reliable continuous operation, working hour counter, branded hydraulic pump, auto-timer, oil level monitoring, overload protection		
Special equipment*	Automatic full signal, remote control	Extension for multiple containers and for an additional compaction unit	Container moving device for hook weights till 10 tons and many more such as radio and video
Required space (without container)	width: 2800 mm length: 4900 mm height: 6600 mm	for system with 2 container places: width: 6444 mm length: 5098 mm height: 6600 mm	width: 2930 mm length: 3750 mm height: 7100 mm
net weight	approx. 3200 kg	approx. 4200 kg	approx. 7000 kg
max. container size	length: approx. 7000 mm height: 2700 mm (optional 3100 mm)		length: 6600 mm (7200mm) height: 2700 mm (optional 3100 mm)

* additional equipment options and special solutions are available upon request

overview

**We make every
special equipment
possible!**



Ready for collection



Transport RP 7700 Jumbo



Transport RPM 7700 Mobile Jumbo



Transport RPV 7700
Traversing System for
10 container places



Stationary, mobile, flexible:
Unique in series!



RP 7700 Jumbo



RPV 7700 Traversing System



RPM 7700 Mobile Jumbo



The BERGMANN Roll-Packer

100 % quality = **1000** possibilities.

Roll-Packer: A Bergmann-invention

We are the "original"
 – act of honour!

Good ideas establish themselves on the market. Therefore it can be seen as a positive sign that our ideas and inventions are gladly "taken up" by others. As a pioneer with 40 years experience we know that with regard to functionality, quality and customer friendliness nobody can show us how to do it or replicate.

We listen
 and think ahead

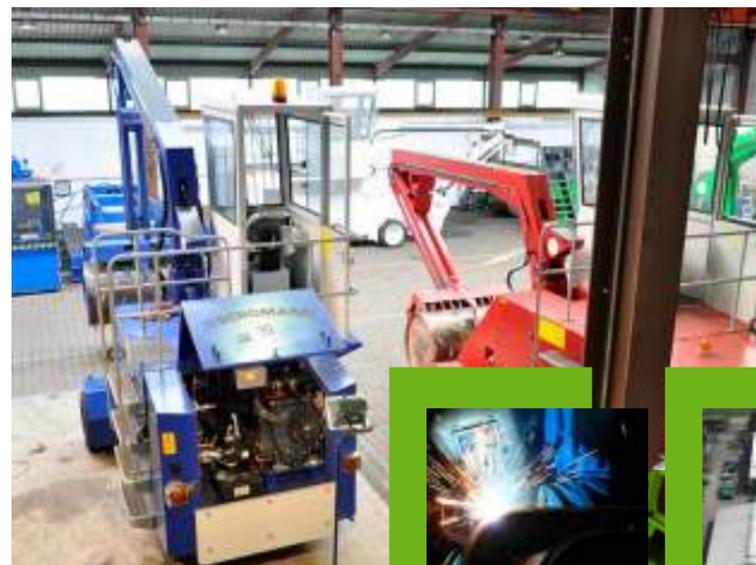
We always have an open ear. From the advice to the customer service. Many BERGMANN-inventions are the result of an intense dialogue between our experienced technicians and constructors and our customers. We find solutions for today's problems and establish new possibilities for the future as an initiator.

You can rely on us
 – in any respect

A widely branched service network with friendly, experienced technicians and 15 years spare part availability are the basis for the professional BERGMANN customer service.

Quickly at your side whenever you need us.

It makes us proud
to be the mastermind!



Internationally recognised
 "Maximum compaction with an economic attractive investment for years of use": That is a concept, which also finds international recognition and many satisfied users.





Roto-Compactors



Roll- Packer



Mobile-Pack-Bins



Alpha-Pack-Bins

This is significant for all BERGMANN machines:
They are market-leaders in view of compaction and economic efficiency. They can be filled continuously. It is easy to empty them. They are extremely low maintenance.



 **BERGMANN**
Machines for
Waste Management

www.bergmann-online.com

Heinz BERGMANN
Von-Arenberg-Straße 7 • D-49762 Lathen
Tel. +49 (0) 59 33 955-0 • Fax +49 (0) 59 33 955-294
E-Mail: info@bergmann-online.com