



# BERGMANN Roll-Packer



### Functional principle

As a member of the Bergmann **Roll-Packer-Family** the RP7700 is constructed for the stationary use at an open container. A heavy, special equipped compaction drum reduces even big, bulky waste in an open container in a short time to the minimum of its original volume.

### Easy handling

At first, after the roll-off-container is positioned in front of the RP 7700, the container has to be filled. The container bottom should be covered completely, so that the spikes cannot do harm there.



### Compaction in layers

In a second step the machine will be turned on. The drum sinks and starts rolling forward and backward. In the true sense of the word the material will be „**steamrolled**“. Thereby an enormous compaction result will be obtained.



### Continuous filling

The container can be filled continuously with material even if the drum is rolling.







**BERGMANN Roll-Packer**  
**Unique in serial**



**Safety switch for container**







Compaction of foil 3:1



Compaction of green waste 3:1



Compaction of metal scrap 2,5:1





**Before**



**Afterward**

**Compaction of cabel drums**



**Before**



**Afterward**

**Compaction of window frame**



**Before**



**Afterward**

**Compaction of wooden boxes**





Before



Afterward

Compaction of cardboard 8 to (37m³ container)



Before



Afterward

Cardboard pipes



Before



Afterward

Compressed wood





**Before**

**Garbage**



**Afterward**



**Before**

**Plastic-  
Waste**



**Afterward**



**Compaction of Tetra-Pack**



**Compaction of bulky waste up to  
5:1**

**Filled Alu-cans off wrong production  
Compaction in a watertight waste bin including drainage.**





## Use-of-potential analysis BERGMANN ROLL-PACKER RP 7700 vs. open Container approx. 40 m³

Example: Bulky waste

Waste / week: **15 to / week** **780 to / year**

Fuel consumption: **40 ltr. / 100 km**

Fuel price: **1,20 € / ltr.**

Distance (round-trip): **60 km**

Average speed for transport: **30 km / h**

Time for transport: **2,00 h**

Cost for transport: **50,00 € / h**

(Costs for truck, insurance, etc.)

Verdichtungsverhältnis: **5:1**

Experienced data:	Wood waste:	4:1
	Gabbage:	4:1
	Bulky waste:	5:1
	Metal scrap:	3:1
	Cardboard:	5:1
	Green waste:	3:1

Weight of container:	15,0	<b>3,0</b>
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Time to discharge (min)	5	5
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### Per year:

Transports:	52	260	208	20.800 €
Time to discharge (h):	4	22	17	867 €
Fuel consumption (ltr):	1.248	6.240	4.992	5.990 €

<b>Savings per year:</b>	<b>27.657 €</b>
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<b>Costs per MONTH WITHOUR Bergmann Roll-Packer:</b>	<b>2.881 €</b>
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<b>Costs per MONTH with Bergmann Roll-Packer:</b>	<b>576 €</b>
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**You save:** **208 transports per year**  
**4.992 ltr. Fuel**

**BERGMANN Roll-Packer:** **Highest compaction results! Compaction layer by layer!**  
**Time saving, zeitsparendes, continuous filling**  
**Optimal degree capacity utilisation for the container**

**BERGMANN - A good decission!**

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