

# BERGMANN ROTO-COMPACTORS

**PS 1400-E, PS 800-E, APS 1100-E, APS 800-E,  
APS 600-E**

**WASTE COMPACTION  
AT THE WORKPLACE.**



PS 1400-E

**EXTREMELY  
EFFICIENT.  
EXTREMELY  
COMPACT.**

**BERGMANN-ONLINE.COM**

**BERGMANN**  
Machines  
for Waste Management

# COLLECTS. CRUSHES. COMPACTS.

## BERGMANN ROTO-COMPACTORS

PS 1400-E, PS 800-E,  
APS 1100-E, APS 800-E, APS 600-E

### **EXTREME COMPACTION SAVES SPACE AND COSTS**

The waste compactors developed by Bergmann have a small footprint and can be continuously filled by anyone.

**HOW IT WORKS:** an alternating right/left rotating jagged drum grips, tears up and compacts the material. In this way, compaction rates of 10:1 are possible!

For almost forty years, this technology has been setting standards in terms of efficiency, durability, reliability, quality and ease of maintenance.

#### **The ideal solution wherever light waste is produced:**

- › Supermarkets, retail
- › Hotels, restaurants, commercial kitchens
- › Hospitals and retirement homes
- › Production facilities
- › Service companies
- › Banks

# CONTINUOUSLY FILLABLE.



## UNIQUE.

Using a special right/left rotating drum developed by Bergmann, garbage or waste is torn, compacted and permanently kept under pressure. Through this, extreme compaction is achieved and takes place in a PE-bag on a standard pallet or in roller bins. BERGMANN Roto-Compactors can be fed continuously and can optionally be integrated in the electrical control of conveyor systems, etc.

## POWERFUL.

Designed for continuous use, BERGMANN Roto-Compactors achieve compaction results of up to 10:1.

## ECONOMICAL.

The high compaction rates, the use of energy-efficient, low-maintenance electric motors and the reduction of the footprint for waste storage reduce disposal costs by up to 80%.

## SAFE.

BERGMANN Roto-Compactors contribute to a clean working environment and thus increase work safety.



PS 1400-E

## THE DRUMS

**Cone drum** (standard drum, picture above)

For compacting particularly stable fractions, e.g. multi-layer cardboard packaging, cardboard tubes, plastic waste, fruit and vegetable crates, hard plastic parts, wood, light metal scrap, etc.



**Film drum**

For compacting most types of film as well as punching waste, hard plastics, etc.



**Big bag drum**

For compacting big bags, textile materials, tin cans, Tetra Pak, filled household waste bags, lightweight packaging, aluminium scrap, wood, etc.

Different drum designs for other fractions on request.

## USER-FRIENDLY.

Easy to operate and empty by anyone without instruction. Can be filled continuously, even when the chute is open. Low maintenance.



PS 800-E

APS 800-E

# THE MODELS

## ▶ ROTO-COMPACTORS PS



## ▶ ROTO-COMPACTORS APS



	<b>PS 1400-E</b>	<b>PS 800-E</b>	<b>APS 1100-E</b>	<b>APS 800-E/600-E</b>
<b>Fractions</b>	Cardboard, paper, plastic film, styrofoam, wood waste, fruit/vegetable crates, light waste, aluminium waste, tin cans, light scrap, residual waste		Garbage, domestic waste, hospital waste, food waste, green waste, mixed waste, cardboard	
<b>Applications</b>	Retail, wholesale, trade, industry		Hospitals, retirement homes, hotels, gastronomy, food retail, food industry	
<b>Capacity</b>	PE bag 1,400 ltr. Bale dimensions: W 1,100 mm D 1,200 mm H 1,200 mm	PE bag 800 ltr. Bale dimensions: W 950 mm D 1,000 mm H 900 mm	Roller bin 1,100 ltr.	Roller bin Bergmann 800 ltr. (optional APS 600-E: 600 ltr.)
<b>Drive</b>	Electrical	Electrical	Electrical	Electrical
<b>Dimensions</b>	W 1,234 mm D 1,754 mm H 2,590 mm (max.)	W 1,084 mm D 1,630 mm H 2,380 mm (max.)	W 1,470 mm D 1,720 mm H 2,580 mm (max.)	W 1,180 mm D 1,748 mm H 2,380 mm (max.)
<b>Filling height</b>	Faceplate: 1,890 mm Chute: 1,470 mm (optional)	Chute: 1,480 mm	Faceplate: 1,890 mm Chute: 1,470 mm (optional)	Chute: 1,480 mm
<b>Dead weight</b>	1,130 kg	940 kg	1,130 kg	850 kg
<b>Noise level</b>	64 dB	64 dB	64 dB	64 dB
<b>Rotational speed of the drum</b>	15–30 rpm	15–30 rpm	15–30 rpm	15–30 rpm
<b>Electrical connection</b>	400 V / 3 Ph / 50 Hz / 3 kW	400 V / 3 Ph / 50 Hz / 3 kW	400 V / 3 Ph / 50 Hz / 3 kW	400 V / 3 Ph / 50 Hz / 3 kW
<b>Additional equipment</b>	Chute, film knife, water sprinkling, cover hood, filling signal via horn or flashing light, control link for integration into systems such as conveyor and suction systems, pallet adapter, side chute, ozone generator, etc.			



**OUR AMBITION:  
WASTE COMPACTION  
WITH MAXIMUM  
EFFICIENCY.**

Heinz Bergmann



# WE ARE BERGMANN.

› **TECHNOLOGY LEADER**

As a pioneer in waste management, we develop highly efficient machines for waste compaction. Always in focus: functionality, quality and safety.

› **COST REDUCER**

When rubbish and waste become not only a problem, but also a cost factor, our machines are the first choice.

› **PROBLEM SOLVER**

We are in intensive dialogue with our customers and develop practical solutions for their current requirements.

› **SERVICE PARTNER**

We guarantee spare parts availability for 15 years and have an extensive service network of experienced technicians.

**WE ARE BERGMANN. SINCE 1970.**



**Heinz Bergmann OHG**

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