

BERGMANN ALPHA-PACK-BIN APB 1120

**100% POWER
TRANSFER.**



**EXTREMELY
EFFICIENT.
EXTREMELY
DURABLE.
EXTREMELY
SAFE.**

BERGMANN-ONLINE.COM

BERGMANN
Machines
for Waste Management

BERGMANN

ALPHA-PACK-BIN

APB 1120

MOBILE COMPACTION CONTAINER FOR BULKY RECYCLABLES AND WASTE.

The BERGMANN Alpha-Pack-Bin APB 1120 is a mobile compaction container for roll-off and skip-loader vehicles. The linear BERGMANN compaction system provides 100% power transfer over the entire compaction stroke – for particularly high compaction results, especially with bulky, high-volume waste.

The conical compaction container facilitates emptying and allows longer operating periods. The compaction system works with a horizontal compaction blade and robust sliding plates.

For service and maintenance, the centrally positioned hydraulic unit can be pulled out from the side and is protected within the machine – including a drip tray for liquids. Service work such as filter changes or pressure checks can therefore be carried out conveniently outside the press.

DESCRIPTION	Mobile press container with linear compaction system for 100% power transfer
APPLICATIONS	Recycling centres waste management companies trade industry (especially for bulky cardboard waste)
TYPES OF WASTE	Bulky waste of all kinds, mainly retail cardboard, waste paper and comparable bulky recyclables
DRIVE	Single-stage hydraulic power pack with 400 V, 50 Hz electric motor, connection via 32 A CEE
DRIVE POWER	5.5 kW
FUSE	C 25A
CYCLE TIMES	35/36 sec. forward/return stroke (double pump optional: 20/21 sec.)
STROKE CAPACITY	approx. 2.0 m ³
COMPACTION CHAMBER VOLUME	approx. 4.5 m ³
EQUIPMENT (STANDARD)	Conical compaction container, single pump, low-oil switch, main switch and motor protection switch on the outside, automatic switch-off at the end of the cycle, lockable side control push-button, unloading door hinged on one side (triple central locking), ratchet extension approx. 1,800 mm, plastic rollers front/rear (roller width 150 mm), bolted rear manoeuvring bar
SPECIAL ACCESSORIES	Double pump, remote control, 16 A CEE or phase inverter, foldable hooks on both sides, integrated lift-tipping device (depending on version)

THE ORIGINAL. WITH LINEAR COMPACTION SYSTEM.



02_ GENTLE.

Thanks to the hooks on both sides, the container can be manoeuvred easily, while the plastic rollers are gentler on the floor than conventional metal rollers.

03_ UNIQUE.

The combination of linear piston guidance and reinforced sliding plates achieves a physically demonstrable and proven 100% power transfer.

ROBUST.

The special design allows the container to be emptied without difficulty.

_04 DURABLE.

All locks and fittings are galvanised for weather resistance.

_05 SAFE.

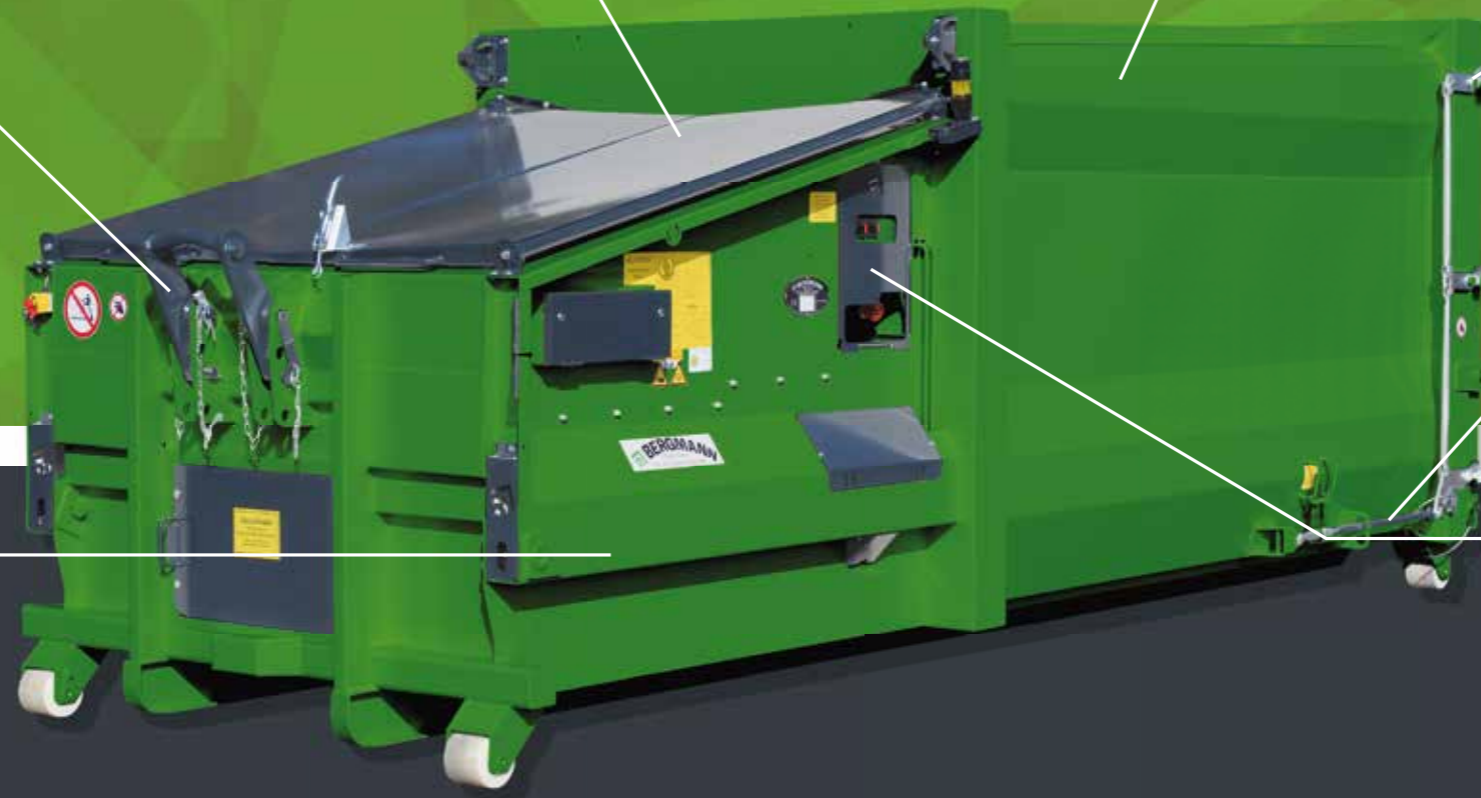
The integrated ratchet extension enables easy and safe emptying.

01_ POWERFUL.

Unlike the crossed piston guide, the linear piston guide presses with 100% direct power transfer, achieving up to 15–20% better compaction results.

_06 MAINTENANCE-FRIENDLY.

The central unit for electronics and hydraulics can be pulled out easily and is therefore accessible at all times. The same applies to the main switch and motor protection switch.



THE ORIGINAL. BERGMANN APB 1120



› **EXTREMELY EFFICIENT.**

Linear compaction with 100% power transfer – up to 20% higher transport weights.

› **EXTREMELY ECONOMICAL.**

In a direct performance comparison, an 18 m³ BERGMANN system can replace a conventional 20 m³ compaction container.

› **EXTREMELY POWERFUL.**

A compaction force comparison shows approx. 15% more effective use of force – around 4.2 tonnes higher effective compaction force than the crossed-piston principle.

› **EXTREMELY MAINTENANCE-FRIENDLY.**

External service access: units, lubrication points, as well as the main switch and motor protection switch – for minimal downtime.



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

Heinz Bergmann

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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 REDUCERS

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 find 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.