

EPC FEATURES

Waste compactor with pre-crushing gate for hard or awkwardly shaped waste fractions, such as pallets and furniture, which are crushed into small pieces.

Straight cylinder technology is suitable for heavy industrial use.

Large infeed opening makes it easy to feed waste, including from a tipper or forklift truck.

Enables large filling weights.

Supports 24/7 heavy-duty use.

The compacting unit remains in place when the container is emptied.



SMART 5G

- Automatic pick-up request
- Remote maintenance
- Filling prediction
- Additional emptying request

Built-in **SMART-technology** guarantees the **energy efficiency** of the waste compactor. EPC uses less electricity than traditional waste compactors.



EPC

 **EUROPRESS®**

PRE-CRUSHING WASTE COMPACTORS FOR TOUGH AND BULKY WASTE




**EUROPRESS
SMART®**



SMART WASTE MANAGEMENT
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EPC FEATURES

Can be specified with a wide range of additional equipment.

Best-selling accessories:

- Tipping device
- Automatic lid opening mechanism (hydraulic/electric)
- Customer specific colour
- Hydraulic container locking
- Platform hopper
- Wood crusher

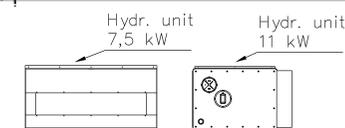
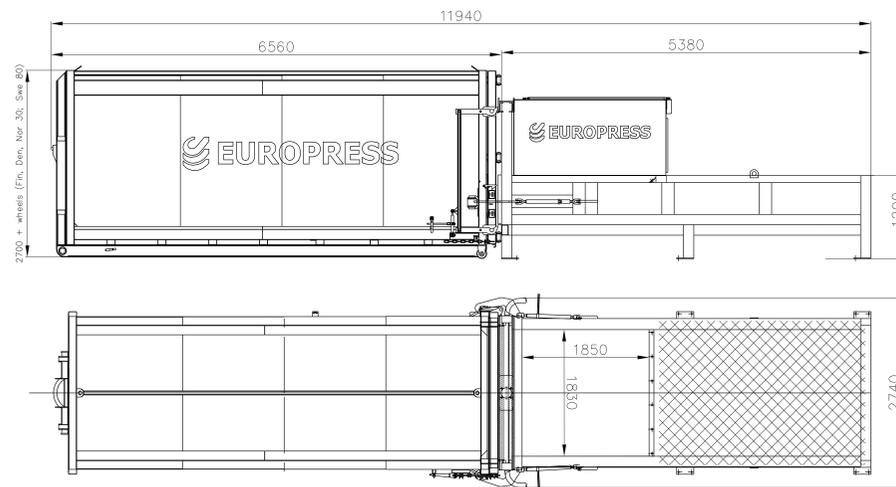
Several standard container sizes
20–32 m³.



WASTE FRACTIONS

Dry mixed waste
Cardboard
Wood waste
Industrial waste

TECHNICAL SPECIFICATIONS



EPC	EPC	MINIEPC
Infeed aperture L x H (mm)	1850 x 1850	1500 x 1150
Efficiency (7,5 kW) Compaction force (tn) / Cycle time (s)	41,8 tn / 79 s	
Efficiency (11 kW) Compaction force (tn) / Cycle time (s)	41,8 tn / 51 s 49,7 tn / 66 s	35 tn / 37 s
Capacity (m ³ /h)	102 / 142 ***	62 / 97 ***
Infeed height (mm) front / side	1100 (on top of the machine) / 1310	1100 (on top of the machine) / 1310
Noise level (dBa)	≤70	≤70
Motor (kW)	7,5 / 11**	7,5 / 11**
Power supply (50 Hz)	400 V 3xC32 A 400 V 3xC63 A**	400 V 3xC32 A 400 V 3xC63 A**

** 11 kW, *** 11 kW without pre-compressing

The dimension drawing is of EPC compactor with container size of 30 m³. This is our best-selling EPC device.

We manufacture devices customized to the various needs of our customers. You can find out more about different measurements from our sales or from your own contact person.



EPC models are pre-compress waste compactors that are suitable for processing bulky and irregular-shaped waste. The pre-compress function uses a ram to crush the material against a vertical steel gate before it is compacted in the container.

1. Infeed

Waste is fed into the filling hopper of the waste compactor.

2. Pre-compress

A ram pre-compresses the material against a vertical steel gate at the bottom.

3. Filling

The steel gate is lifted and the ram pushes the pre-compressed waste into the container for compacting.

4. Emptying

The pre-compressed waste takes up very little space when compacted. Only the container is transported for emptying. The steel gate is lowered again.