Evac

Cleantech Solutions.
Anywhere.

Evac UMCC multi chamber compactor

For easy compaction of waste fractions



Included:

- 1-4 empty chambers
- 1 x sack holder
- 1 x bale ejection tool
- 1 x extractor hook for baling bands
- 5 x plastic sacks
- 1 x chamber with plastic sack for general waste
- 2-8 rolls of baling bands
- 1 x tube of spindle grease

Benefits

- Multi chamber for segregation in up to 8 chambers, each 0.2 m^3
- Efficient, clean and silent electromechanical drive, not hydraulic
- "Double-stroke" and "Stay-n-Hold" functionality
- 5 ton pressing power – up to 90% volume reduction
- Easy to retrofit; "Plug-n-Press" installation
- Cost-effective treatment of fractions in a single unit
- No deterioration in efficiency after years of operation
- Storm position feature of press head
- Safe operation in high seas, no moving parts
- Compaction both in sack and bale
- Proven for operation at 22.5 degrees inclination
- Tested for handling of 25 ltr steel paint drums



Evac UMCC multi chamber compactor

The Evac UMCC multi chamber compactor can separate and compact several different waste fractions. The compactor has unique double-stroke and stay-n-hold functions for an increased compaction rate. The press head has a proven press force of over five tons.

The **waste volume reduction is up to 90%** and the weight of the bales varies between 40 and 70 kg depending on the fraction.

The general waste is compacted in plastic bags, while plastic film and cardboard are baled and tins and cans compacted. Each unit is tailor-made to suit the needs of the individual customer. The compactor can have two to eight chambers, and additional chambers can be added later if required.

The Evac UMCC is specially designed for marine applications. The unit is bolted to the deck, making it safe and comfortable to operate even in rough seas.



Stainless steel version

Technical data

Dimensions	[mm] A	B	C	[kg] Weight
Evac UMCC 2	2120	1240	847	435
Evac UMCC 3	2120	1860	847	555
Evac UMCC 4	2120	2480	847	675
Evac UMCC 5	2120	3100	847	795
Evac UMCC 6	2120	3720	847	915

Voltage, Rating, Rated current	3 x 220-690 V, 50/60 Hz - 2.2/2.0 kW	
Fuse	220 V	16 A (delayed)
	380-690 V	10 A (delayed)
Cable	4 x 2.5 mm²	
IP Class	54	
Noise level	65.6 dBA*	
*)Dependent on type of fraction		
Press power	5 ton	
Material	Steel S3355JR, Painted alt	
	Stainless steel AISI 304	
Feed opening	520 x 520 mm	
Bale (dim)	550 x 550 x 650 mm, 30-70 kg	
Electrical syst.	IEC 60092 compliant	
DNV Maritime Verification report		

The Evac UMCC is electromechanical, meaning it is quiet and there is no hydraulic oil leakage or mechanical deterioration over time. exclusive to ship owners. It features plug-and-play installation with automatic phase order control. An indication is given when a chamber is full.

Suitable waste types

Food waste		Soft plastic	●
Galley grey water		Hard plastic	●
Cooking oil		Metal tins & cans	●
Food contaminated	●	Glass	
Linen		Cardboard	●
Hazardous waste		Wood	
Dust		Paper	●
General waste	●	Chemical sacks	

● = Excellent ● = Good

Related products

1. Evac UWC 50, waste compactor
2. Evac UBP 30S, baler and compactor
3. Evac UBP 40, baling press
4. Evac UBP 80, baling press



1.



2.



3.



4.

Evac

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Vacuum collection | Wastewater treatment | Dry and wet waste treatment* | Fresh water generation | Systems automation

Evac Group is the world's leading provider of integrated waste-, wastewater-, and water management systems for the marine, offshore, and building industries. The company has executed over 20,000 marine, 1,500 offshore and 2,000 building projects worldwide. Evac has employees in Brazil, China, Finland, France, Germany, Korea, Norway and the USA, and representatives in more than 40 countries.

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* Sold under Bvac trademark for the building industry.

Representative

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