



For easy compaction of waste fractions

Features

Environment

- Highly efficient, clean and silent electromechanical drive

Operational efficiency

- Volume reduction up 90% depending on fraction
- **"Double-stroke"** and **"Stay-n-Hold"** functionality
- Cost-effective treatment of fractions in a single unit

Service and maintenance

- "Plug-n-Press" installation
- No deterioration in efficiency after years of operation

Safety

- Storm position feature of press head
- Safe operations in high seas
- DNV Maritime Assessment/Verification report



Collection



Processing



Storage



With the UMCC it is possible to separate and compact several different waste fractions in one machine. The compactor has unique "Double-stroke" and "Stay-n-Hold" functions for increased compaction rate.

General waste is compacted in a durable plastic sack, plastic and cardboard are baled and tins and cans are compacted. All this is done in one machine, but in separate chambers. The compactors are tailor-made to suit the customer's need with everything from 2 to 6 chambers and additional chambers can easily be installed after delivery.

The chambers are bolted to the deck and the press unit of the UMCC is moved sideways by an electrical motor for safe and comfortable operation in a rough sea. Movement of the press head requires two-handed operation for safety. An alarm signal is given when a chamber is full.

The UMCC is an electromechanical compactor that offers long durability with no deterioration over time, which allows for 5 years warranty. It always compacts at full press force and represents an environmentally sustainable investment.

The volume reduction is up to 90% depending on the fraction and the bale/sack is manually strapped with two plastic ribbons.

The UMCC is available in stainless steel for outdoor installations. In this case the unit should be installed in a protected area to avoid rain entering the waste chambers.

Included:

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

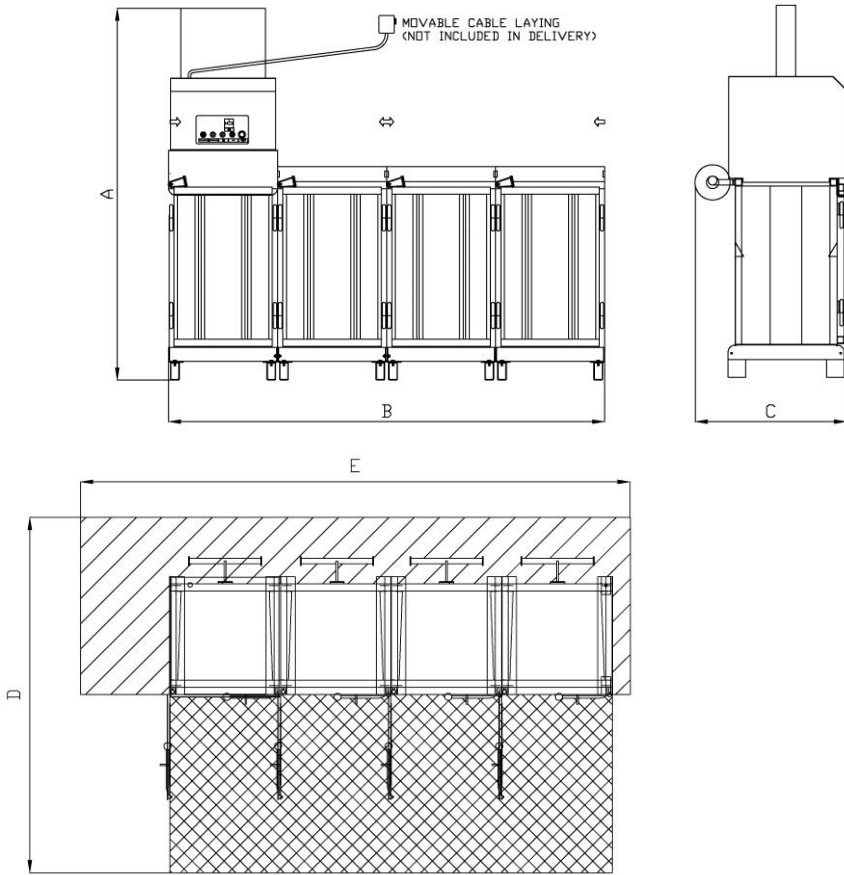
About Uson Marine

Uson Marine has been a leading provider of sustainable waste management systems for the maritime and offshore industry since 1983. We help our customers reduce the environmental impact of their operations and thus improve their environmental profile. This, in turn, contributes to securing and increasing their long-term revenue.

We have the solutions, know-how and experience to help our customers minimize the cost and labour of waste handling onboard their rig or vessel, and ensure that they comply with the relevant rules and regulations. We support our customers at every stage, including: surveys, design, installation, commissioning and training of the crew.

Uson Marine is certified for ISO 9001 & 14001 by DNV and certified in Achilles Joint Qualification System (www.achilles.com)





Technical data:

Dimensions	[mm]			[kg]
	A	B	C	
UMCC-2	2 120	1 240	847	420
UMCC-3	2 120	1 860	847	540
UMCC-4	2 120	2 480	847	660
UMCC-5	2 120	3 100	847	780
UMCC-6	2 120	3 720	847	900

Service area	D	E	Height [mm]
UMCC-2	1 993	1 840	2 220
UMCC-3	1 993	2 460	2 220
UMCC-4	1 993	3 080	2 220
UMCC-5	1 993	3 700	2 220
UMCC-6	1 993	4 320	2 220

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 (27 N/cm²)

Material Steel S3355JR, Painted alt
Stainless steel AISI 304

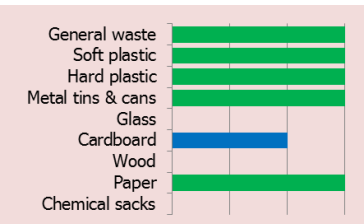
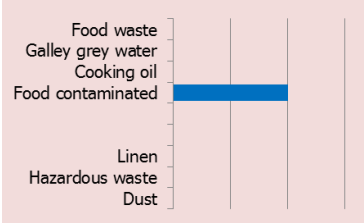
Feed opening 520 x 520 mm

Bale (dim) 550 x 550 x 650 mm, 30-70 kg

Electrical syst. IEC 60092 compliant

DNV Maritime Verification report

Suitable waste types:



Steel version



Stainless steel version



Related products:

UWC-50



Waste Compactor

UBP-30S



Baler & Compactor

UBP-40



Baling Press

UBP-80



Baling Press