



Cleantech Solutions.
Anywhere.



Malco
Fluid Technology

EVAC WASTE BRIQUETTING

Advanced waste handling



Benefits

- Very high compaction rate (10:1 bulk density)
- Operates in all sea and port conditions without restrictions
- Minimal manual intervention required
- Small footprint
- Produces clean, compact briquettes with low fire risk that can be stored for on-shore processing or incinerated using an Evac advanced cyclone incinerator



BRIQUETTING FOR DRY WASTE TO SAVE SPACE



Stored briquettes do not leak liquids or dust, keeping storage areas cleaner.

The Evac briquetting unit is an advanced waste compaction system for minimizing the storage volume of dry waste on board vessels. The unit includes a shredder, a fire gate, a shredded waste storage tank, and a briquetting machine.

Designed for small and medium-sized vessels, our innovative briquetting technology has several advantages when compared to

conventional incinerator plants or garbage compacting and landing systems. The fully automated unit has a small footprint and requires minimal intervention from the operator.

The Evac briquetting unit can process recyclable and non-recyclable waste and has a very high compaction rate. Recyclable waste of the same kind can be briquetted ready for processing

on shore, while non-recyclable waste briquettes can be burned in the incinerator.

We recommend an Evac advanced cyclone incinerator as its unique moving grates ensure highly efficient waste drying and burning.



Watch how the Evac briquetting unit works.

Features

Unit size*	Briquette diameter (mm)	Throughput rate (kg/h)	Volume reduction	Hydraulic motor (kW)	Weight (kg)
Smallest	50	1 x 30	6:1 or higher	7.5	1100
Largest	80	2 x 110	6:1 or higher	24	2500

RELATED PRODUCTS: • 1. Evac food waste management vacuum system • 2. Evac EGG 521 glass crusher • 3. Evac ECU 160 TC compactor 4. Evac advanced cyclone incinerator



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Vacuum collection
- 
Waste-water treatment
- 
Ballast water management
- 
Fresh water generation
- 
Marine growth prevention
- 
Dry and wet waste treatment*
- 
Corrosion protection

Evac is the world's leading provider of integrated water and waste management systems, as well as corrosion-protection systems, for the marine, offshore, and building industries. Our cutting-edge solutions and services have been helping leading global players in these industries to significantly reduce their environmental footprint for 40 years. With offices in 14 countries across four continents and representatives in more than 70 countries, we pride ourselves on being close to our customers wherever in the world they are located.

* Solutions for building industry customers are sold by Evac



l1alco Fluid Technology, S.L.
 Natalia de Silva 3, 28027 Madrid, ESPAÑA
 +34 91 742 30 57
 l1alco@l1alco.com; www.l1alco.com