

Disperator

Food Waste Disposers

After 40 years as a leading manufacturer of food waste disposers to the marine industry, the experience and dedication of Disperator has resulted in the unique reliability required for extreme conditions around the world.

As an authorized and recognized distributor of Disperator, Marine Technic offers a range of Food Waste Disposers for the maritime and off shore market.



MB model - Food Waste Disposers

The MB-unit is the perfect choice of food waste disposer for kitchens and galleys where space is limited.

These units are designed to be installed as separate units, and are delivered ready for connecting to existing flushing water, drainage and electrical supplies. The positioning of the waste water outlet can be adjusted to suit the position of the existing drain.

MB models have a flushing nozzle connected to a solenoid valve and a line strainer. When the disposer is started, the solenoid valve opens, allowing water to flush food waste into the grinding unit and out to the wastewater system.

The lid is fitted with a limit switch, which stops the disposer motor when the lid is lifted. This prevents access to the rotating grinding unit during operation.

The 500 Excellent Series has Det Norske Veritas (DNV) Approval for compliance with IMO MARPOL 73/78 ANNEX V for disposal of ground food waste into the open sea.



Marine Technic a/s

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Basic models - Food Waste Disposers

In addition to the freestanding MB Model, we offer a full range of disposers for mounting into existing working top, sink unit or washing line equipment. The grinding unit of special cast steel alloys and its unique shaft seals, together with IP55 classified motors, ensure that these machines give long and trouble free service.

To comply with EU Machine Directive, the BASIC model must be assembled with an ATF-, ATV-, BS-, HK-, MI- or DRR-K-assembly before CE-certification is given. Product sheets giving detailed information, about these assemblies are forwarded upon request.

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Easy source sorting of food waste saves you time and money!

Work Environment & Hygiene

When food waste disposers are installed, problems relating to working environments and hygiene caused by organic food waste, disappear immediately. Kitchen personnel can safely and quickly remove food waste at the same time it is produced by means of a food waste disposer that ground it into small particle before flushing it out with water through pipes to a digestion tank or municipal waste water treatment plant.

Finances

Large parts of food waste separation at the source can be automated in both small and large food preparation kitchens, which in turn will provide savings in terms of reduced operating costs and shorter working hours. The result is a better overall economy and a lower cost per meal served.

Using food waste grinder technology or a food waste system daily saves money and precious time.

Environment

Our society has every reason to greatly increase the collection of food waste to satisfy the ever increasing demand for biogas as an environmentally friendly alternative to polluting fossil fuels. There are major advantages of using disposers compared with gathering the food waste in a local tank close to the kitchen. Dry waste are no longer to be mixed with organic waste reducing the risk for bacterial growth, insanitary conditions and bad odors.



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