

Renowned reliability.

MADE IN NORWAY



We deliver high quality waste handling
equipment for the maritime industry.

delitek

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Welcome to Delitek

Delitek is a market leading manufacturer and supplier of complete onboard waste handling systems for the maritime and offshore industry. From our headquarters in northern Norway, we produce and ship out high quality stainless steel equipment and clever storage solutions that are second to none when it comes to durability, practicality and ease of use. Our sales representatives are present in all the major markets of the world, and our customers include some of the biggest players on the global maritime stage.

Please get in touch and let us show you what we can do to help you streamline your operations.

delitek.no / +47 76 18 57 60



Unchanging and virtually indestructible.

For the longest time, that's how we viewed
nature – especially the ocean.

Why we do what we do

In earlier years, the ocean seemingly provided us with both an endless supply of food and a bottomless pit for our waste. Human activity was literally just a drop in it. Sure, it provided obstacles and challenges as well, but what didn't occur to us until recently, is that we might be hurting it ... and that it needs our help.

Now we know, but how did we get to this point? How could frail, little creatures like ourselves threaten the health of the globe-spanning ocean?

Our intentions were never bad. We just wanted to make life better, safer and easier for ourselves, something we're really good at. In the wild, inhospitable polar regions of Norway, we have a great deal of experience with seeing traditional building materials consistently lose the battle against nature. We've also benefited greatly from the invention of new, better, non-degradable materials, as have nearly every settlement around the world, from huge metropolises to remote research facilities and everywhere in between.

The problem is that we never stopped improving. Luckily that's also the solution. Eventually, the materials we came up with became, while incredibly practical, essentially too robust for nature to break down within reasonable time. Plastics, metals, chemicals – they're double edged swords. Very useful in the right circumstances, and very harmful in the wrong. It turns out that the ocean is neither bottomless nor endless in its riches. Faced with modern, non-degradable waste, maritime ecosystems are actually quite vulnerable.

So what can we do? The first step is to stop filling the ocean with waste. Delitek was founded for this very purpose. Instead of throwing our waste overboard, we need to store it until the ship reaches land. This takes up a lot of space onboard, so in order to do it most effectively, we must first process it. And to do that, we need machines that exceed the robustness of whatever it's processing.

Nobody makes onboard waste handling equipment like Delitek. The almost instinctive obsession with quality provided by centuries of battling the harsh conditions of our native northern Norway is now an advantage for us. Our high quality stainless steel equipment simply don't break down, wherever it may be in the world. Our machines will instead remain intact for years and years, much like the materials it's designed to handle.

Delitek – waste handling equipment

Complete Dry Waste Handling Systems

What is a Complete Dry Waste Handling System

Processing waste is a time consuming, but important part of the modern marine industry. Making this work as efficient and logistically friendly as possible is Delitek's main concern. This is why development of a complete range of Delitek equipment, to work together as a system, makes a lot of sense.

In the unique Delitek solution, the mobile containers are the main feature. The containers can also be interchanged between shredder, waste compactor and glass crusher. Extra containers can be stored outside the machines, doubling as waste bins. When fully loaded, they are ready to be inserted in the waste compactor for processing.

Together this removes a substantial part of manual transfer of waste from bin to bin before processing.

Process example:

- Plastic cans and PET bottles are brought to the garbage processing room / location.
- The container marked "Hard plastics" are rolled into the shredder.
- Waste is loaded and processed into small strips in the shredder.
- After processing is finished the container is rolled out of the shredder and directly into the compactor. A compaction cycle is run, to further compact the shredded waste.
- The container is either left inside the compactor, or rolled back into a storage rack system on deck.



DT-200 series system

The DT-200 series waste handling system is our optimal combination of waste compactor, shredder and glass crusher from our DT-200 product portfolio.



DT-500 series system

The DT-500 series waste handling system is our medium size system, consisting of an optimal combination of products from our DT-500 product portfolio.



DT-1000/1500 series system

The DT-1000 and DT-1500 series waste handling system are our heavy-duty offshore systems, consisting of an optimal combination of products from our DT-1000/1500 product portfolio.

Waste Compactors

What is a Delitek Compactor?

The Waste Compactor was the very first product developed by Delitek AS, as far back as in 1992. At the time the Delitek concept was unique, being one of the very first waste compactor intended for marine use. It had the same basic configuration still maintained in today's models: A powerful electric-hydraulic compactor composed of a stainless steel hull, mobile containers and use of bags for easy garbage logistics and storage. The waste compactor still remains the core product of Delitek AS.



Air driven waste Compactor

The DT-220PN pneumatic / air-driven waste compactor is a simplified version of our DT-200MC model. This unit has no electric components and needs only connection to onboard air-supply.



DT-220PN, DT-200MC, DT-1000MC, DT-500MC & DT-1500MC

DT-200MC

Material	Stainless steel AISI 304, AISI 316 or painted steel
Capacity	0,2 m ³
Loading opening (W x H)	550mm x 230mm
Compaction force (Max)	9 tons
Dimensions (W x D x H)	697mm x 714mm x 1913mm
Weight (Incl. container)	206 Kg
Motor voltage	220V / 380-440V / 480V / 690V, 3Ph, 50-60Hz
Motor power	<1,8 kW
Alternative power supply	Pneumatic/Hydraulic
Noise level	<65dB Max

DT-500MC

Material	Stainless steel AISI 304 or AISI 316
Capacity	0,5 m ³
Loading opening (W x H)	720mm x 350mm
Compaction force (Max)	10 tons
Dimensions (W x D x H)	1016mm x 972mm x 2277mm
Weight (Incl. container)	360,5 Kg
Motor voltage	220V / 380-440V / 480V / 690V, 3Ph, 50-60Hz
Motor power	<1,8 kW
Alternative power supply	Pneumatic/Hydraulic
Noise level	<65dB Max

DT-1000MC

Material	Stainless steel AISI 304 or AISI 316
Capacity	1 m ³
Loading opening (W x H)	1000mm x 436mm
Compaction force (Max)	12,5 tons
Dimensions (W x D x H)	1389mm x 1137mm x 2609mm
Weight (Incl. container)	480 Kg
Motor voltage	220V / 380-440V / 480V / 690V, 3Ph, 50-60Hz
Motor power	<1,8 kW
Alternative power supply	Pneumatic/Hydraulic
Noise level	<65dB Max

DT-1500MC

Material	Stainless steel AISI 304 or AISI 316
Capacity	1,5 m ³
Loading opening (W x H)	1120mm x 435mm
Compaction force (Max)	15 tons
Dimensions (W x D x H)	1586mm x 1207mm x 2826mm
Weight (Incl. container)	610 Kg
Motor voltage	220V / 380-440V / 480V / 690V, 3Ph, 50-60Hz
Motor power	<1,8 kW
Alternative power supply	Pneumatic/Hydraulic
Noise level	<65dB Max

Key Benefits

- Stainless steel units for indoor or outdoor placement
- Stainless steel units for indoor or outdoor placement
Painted steel alternatives (DT-200series only)
- Wheeled interchangeable containers for easy waste segregation and logistics
- Delitek products are certified by DNV
- Powerful electro/hydraulic drive
- Compaction directly into bags for easy and safe deployment of waste
- Easy installation and operation (Plug & Play)
- **ATEX**-versions with DNV unit certification available
- Long life time, low service and maintenance requirements

DT-220PN

Material	Stainless steel AISI 304 or AISI 316
Capacity	0,2 m ³
Loading hatch dimensions	(W x H) 530mm x 340mm
Compaction force	1500 / 3000 Kg
Dimensions	(WxDxH) 760 x 699 x 1983mm
Weight (Inc. container)	152 Kg
Air pressure requirement	7-9 Bar
Noise level	<78dB Max

Shredders

What is a Delitek shredder?

A shredder's main task is to tear apart and reduce the density of particular types of waste that is otherwise hard to compact efficiently. Examples are: PET bottles, metal tins and cans, plastic containers, wood packaging materials etc.

With a Delitek shredder added to your waste handling system, and particularly in combination with a Delitek Waste Compactor, you will end up with an extreme volume reduction. This is also logistically friendly due to the interchangeable Delitek containers.



DT-230SR, DT-575SR, DT-1575SR & DT-190LCS

DT-230SR

Material	Stainless steel AISI 304, AISI 316 or painted steel
Capacity	0,2 m ³
Loading opening (W x H)	593mm x 395mm
Dimensions (W x D x H)	781mm x 1023mm x 1960mm
Weight (Incl. container)	359 Kg
Motor voltage	220/380-440V, 3Ph, 50-60Hz
Motor power	3 kW
Blade size	2mm x 8mm
Shaft torque	1900 Nm
Noise level	<70dB Max

DT-575SR

Material	Stainless steel AISI 304 or AISI 316
Capacity	0,5 m ³
Loading opening (W x H)	660mm x 483mm
Dimensions (W x D x H)	1103mm x 1657mm x 2459mm
Weight (Incl. container)	1311 Kg
Motor voltage	380-440V, 3Ph, 50-60Hz
Motor power	7,5 kW
Blade size	2mm x 12mm
Shaft torque	4580 Nm
Noise level	<70dB Max

DT-1075SR

Material	Stainless steel AISI 304 or AISI 316
Capacity	1m ³
Loading opening (W x H)	660mm x 483mm
Dimensions (W x D x H)	1215mm x 1656mm x 2629mm
Weight (Incl. container)	1306 Kg
Motor voltage	380-440V, 3Ph, 50-60Hz
Motor power	7,5 kW
Blade size	2mm x 12mm
Shaft torque	4580 Nm
Noise level	<70dB Max

DT-1575SR

Material	Stainless steel AISI 304 or AISI 316
Capacity	1,5 m ³
Loading opening (W x H)	660mm x 483mm
Dimensions (W x D x H)	1460mm x 1657mm x 2729mm
Weight (Incl. container)	1415 Kg
Motor voltage	380-440V, 3Ph, 50-60Hz
Motor power	7,5 kW
Blade size	2mm x 12mm
Shaft torque	4580 Nm
Noise level	<70dB Max

Key Benefits

- Stainless steel units for indoor or outdoor placement
- Painted steel alternatives (DT-200series)
- Wheeled interchangeable containers for easy waste segregation and logistics
- Delitek products are verified by DNV
- Powerful electro/mechanical low-speed shredding for high yield
- Discharged directly into bags for easy and safe deployment of waste
- Easy installation and operation (Plug & Play)
- Long life time, low service and maintenance requirements

DT-190LCS

Material	Stainless steel AISI 304, AISI 316 or painted steel
Capacity	190 Litre
Loading opening	(WxH) 635x395mm
Shaft torque	1900 Nm
Motor voltage	380-440V, 3Ph, 50-60Hz
Motor power	3 kW
Blade size	2x8 mm
Dimensions	(WxDxH) 795x1023x2041mm
Weight (Inc. container)	440 Kg
Noise level	<70dB Max

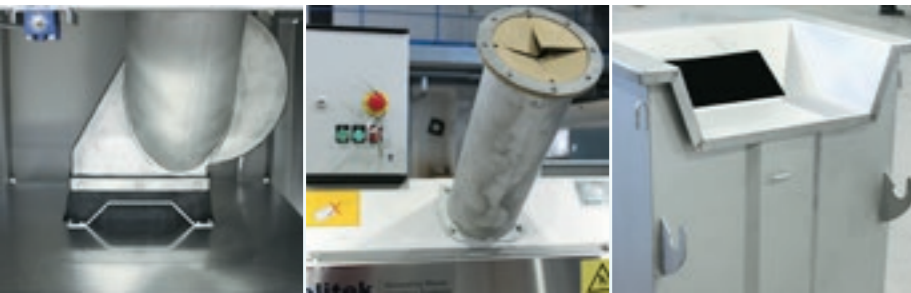
All specifications are subject to change without notice.

Glass Crushers

What is a Delitek glass crusher?

Glass crushers have one simple task, to crush glass and bottles. However, making a machine that does this hundreds and thousands of times consistently and trouble free is not as simple.

Delitek glass crushers are efficient, easy and safe to use and can run for years with only basic maintenance. They make use of the same Delitek containers as the rest of the waste handling equipment, fitted with big bags that can be transported by crane.



DT-200GC, DT-500GC & DT-190LCG

DT-200GC

Material	Stainless steel AISI 304, AISI 316 or painted steel
Capacity	0,2 m ³
Feeding tube diameter	Ø 162mm
Dimensions (W x D x H)	765mm x 1021mm x 1719mm
Weight (Incl. container)	143 Kg
Motor voltage	220V / 380~440V, 3Ph, 50~60Hz
Motor power	<1,8 kW
Noise level	<65dB Max

DT-500GC

Material	Stainless steel AISI 304 or AISI 316
Capacity	0,5 m ³
Feeding tube diameter	Ø 162mm
Dimensions (W x D x H)	971mm x 1210mm x 1847mm
Weight (Incl. container)	260 Kg
Motor voltage	220V / 380~440V, 3Ph, 50~60Hz
Motor power	<1,8 kW
Noise level	<65dB Max

DT-190LCG

Material	Stainless steel AISI 304 or AISI 316 - PVC Container
Capacity	190 Litre
Feeding tube diameter	Ø 162mm
Dimensions (W x D x H)	765mm x 1017mm x 2009mm
Weight (Incl. container)	118 Kg
Motor voltage	220V / 380~440V, 3Ph, 50~60Hz
Motor power	<1,8 kW
Noise level	<65dB Max

Key Benefits

- Stainless steel units for indoor or outdoor placement
- Painted steel alternatives (DT-200series)
- Wheeled interchangeable containers for easy waste logistics
- Delitek products are certified by DNV
- Powerful electro/mechanical high-speed crushing unit
- Discharged directly into bags for easy and safe deployment of waste
- Easy installation and operation (Plug & Play)
- Long life time, low service and maintenance requirements

Dry Waste Handling System in painted steel



DT-200MCP, DT-230SRP & DT-200GCP

DT-200MCP

Material	Painted steel
Capacity	0,2 m ³
Loading opening (W x H)	550mm x 230mm
Compaction force (Max)	9 tons
Dimensions (W x D x H)	697mm x 714mm x 1930mm
Weight (Incl. container)	206 Kg
Motor voltage	220V / 380~440V / 480V / 690V, 3Ph, 50~60Hz
Alternative power supply	Pneumatic/Hydraulic
Motor power	<1,8 kW
Noise level	<65dB Max

DT-200GCP

Material	Painted steel
Capacity	0,2 m ³
Feeding tube diameter	Ø 162mm
Dimensions (W x D x H)	765mm x 1021mm x 1719mm
Weight (Incl. container)	143 Kg
Motor voltage	220V / 380~440V / 480V / 690V, 3Ph, 50~60Hz
Motor power	<1,8 kW
Noise level	<65dB Max

DT-230SRP

Material	Painted steel
Capacity	0,2 m ³
Loading opening (W x H)	593mm x 395mm
Dimensions (W x D x H)	800mm x 1023mm x 1773mm
Weight (Incl. container)	359 Kg
Motor voltage	220/380~440V, 3Ph, 50~60Hz
Motor power	3 kW
Blade size	2mm x 8mm
Shaft torque	1900 Nm
Noise level	<65dB Max

Key Benefits

- Complete waste handling system in painted steel for indoor placement
 - Combined compactor and baler (DT-200MCP)
 - Solid waste shredder (DT-230SRP)
 - Glass/bottle crusher (DT-200GCP)
- Wheeled, interchangeable stainless steel containers for easy waste segregation and logistics
- Delitek products are certified by DNV
- Compaction directly into bags for easy deployment of waste
- Easy installation and operation (Plug & Play)

Bale Compactors

What is a Delitek Bale Compactor?

Bale compactors have traditionally been used for baling of large amounts of cardboard or soft plastic waste (Packing material). This is also true for Delitek Balers.

On our balers we have focused on ease of use by making the loading opening as big as possible, removing the need for pre-cutting.



DT-1000B & DT-1500B

DT-1000B

Material	Stainless steel AISI 304 or AISI 316
Capacity	1,5 m ³
Loading opening (W x H)	998mm x 443mm
Compaction force (Max)	10 tons
Dimensions (W x D x H)	1351mm x 937mm x 2485mm
Weight	333 Kg
Motor voltage	220V / 380-440V, 3Ph, 50-60Hz
Motor power	<1,8 kW
Noise level	<65dB

DT-1500B

Material	Stainless steel AISI 304 or AISI 316
Capacity	2,5 m ³
Loading opening (W x H)	1240mm x 510mm
Compaction force (Max)	15 tons
Dimensions (W x D x H)	1603mm x 1187mm x 2790mm
Weight	475 Kg
Motor voltage	220V / 380-440V, 3Ph, 50-60Hz
Motor power	<1,8 kW
Noise level	<65dB

Key Benefits

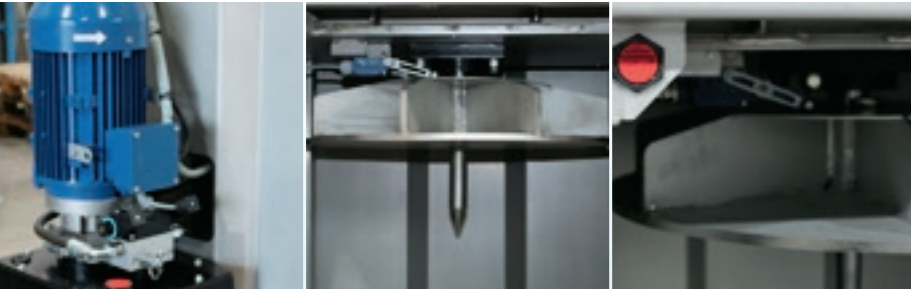
- Stainless steel units for indoor or outdoor placement.
- Bale ejection solution (certain models)
- Bale directly on full size EUR-Pallet (certain models)
- Delitek products are certified by DNV
- Powerful electro/hydraulic drive
- Easy installation and operation (Plug & Play)
- **ATEX**-versions with DNV unit certification available
- Long life time, low service and maintenance requirements

All specifications are subject to change without notice.

Drum, Can & Oil-Filter (Special Purpose) Crushers

What is a Delitek Special Purpose Crusher?

This range of Special Purpose machines, has been developed by Delitek to fit a particular need in the market. Crushing of everything from large oil drums/barrels to small paint cans and oil-filters, and also taking proper care of the liquid residues from these waste types.



DT-120C & DT-550DC

DT-120C

Material	Stainless steel AISI 304 or AISI 316
Loading opening (W x H)	340mm x 610mm
Capacity	Max size, same as loading opening
Compaction force (Max)	9 tons
Dimensions (W x D x H)	890mm x 393mm x 2313mm
Weight	153 Kg
Motor voltage	220V / 380~440V, 3Ph, 50~60Hz
Motor power	1,8 kW
Alternative power supply	Pneumatic
Noise level	<65dB Max

DT-550DC

Material	Stainless steel AISI 304 or AISI 316
Capacity	Max 55 Gallon / 200 litre drum
Compaction force (Max)	20 tons
Dimensions (W x D x H)	1289mm x 823mm x 2539mm
Weight	630 Kg
Motor voltage	220/380~440V, 3Ph, 50~60Hz
Motor power	3 kW
Noise level	<65dB Max

Key Benefits

- Stainless steel units for indoor or outdoor placement
- For volume reduction of oil-filters, cans, buckets, tins etc. (DT-120C)
- For volume reduction of used 30 to 55 gallon drums (DT-550DC)
- Sump or drainage for collection and discharge of residues
- Delitek products are certified by DNV
- Powerful electro/hydraulic drive
- Easy installation and operation (Plug & Play)
- Long life time, low service and maintenance requirements

Mini Compactor

DT-40E

Material	Stainless steel AISI 304 or 316L
Capacity	40 Liters
Dimensions (W x D* x H)	495mm x 560mm* x 866mm
Weight	95 Kg
Voltage	230V / 1Ph / 50-60Hz
Power consumption	2,4 kW

*With drawer closed. With drawer fully extended: 960mm.



Key Benefits

- Stainless steel units.
- Integrated drawer for waste collection.
- Simple and solid.
- Compact waste directly into bags.
- Perfect solution for galley (fits under bench).
- Easy installation and operation (plug & play).

Refrigerated waste Compactors

DT-200MCR

Material	Stainless steel AISI 304 or 316
Capacity	0,2m ³ / 200 Liter
Dimensions (W x D x H*)	652mm x 797mm x 1942mm
Weight	265 Kg
Voltage (Compactor unit)	220V / 380-440V / 480V / 690V, 3Ph, 50-60Hz
Power consumption	2kW
Compaction force (Max)	9 tons

DT-500MCR

Material	Stainless steel AISI 304 or 316
Capacity	0,5m ³ / 500 Liter
Dimensions (W x D x H*)	2038mm x 198mm x 2275mm
Weight	510 Kg
Voltage (Compactor unit)	220V / 380-440V / 480V / 690V, 3Ph, 50-60Hz
Power consumption	2,5kW
Compaction force (Max)	10 tons



Key Benefits

- Electro/hydraulic driven waste compactor. i.e. same as all Delitek manufactured compactors.
- Waste is compacted directly into bags.
- Refrigeration unit will ensure that temperature of waste is 4°C.
- Wheeled, interchangeable stainless steel containers for easy waste segregation and logistics.
- Delitek products are certified by DNV.
- Easy installation and operation (plug & play).

Containerized Waste Station

The Containerized Waste Station has been developed and designed for the Marine and Offshore Industry. The CWS is a compact, flexible and mobile solution.

Vessels with a high number of crew and long voyage times such as Offshore Installations, Vessels, Offshore Construction Vessels, Windmill Installation Vessels, Various Platforms and many others have to be flexible in order to follow MARPOL Annex 5 / IMO MEPC 201 (62) regulations for waste handling. To arrange waste handling and storage inside existing vessels is often an expensive solution or simply not possible since no space is available. This is where Containerized Waste Station can be the right solution.



Key Features of Containerized Waste Station:

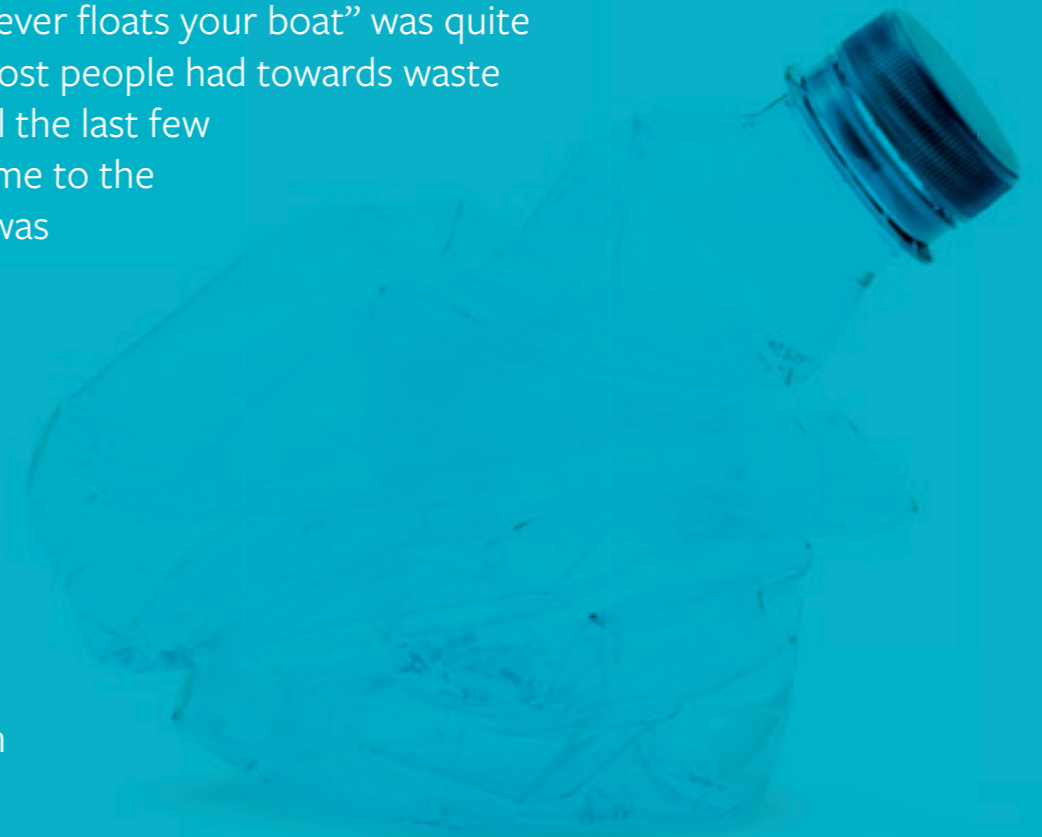
- Get it on board where and when needed
- Reduce waste volume by more than 80%
- Various Sizes available from 20ft to 40ft
- Access ramps for easy in/out operations
- Equipped with high performance stainless steel compactors, shredders, glass crushers and others

Options:

- Different storage solutions
- Cooling
- Sink
- Fire Fighting solutions
- Various interfaces
- Oil Filter and Oil Can crushers and other waste handling equipment
- Fully insulated
- Offshore Certification

**Shrinking
is the new
sinking,
and it makes a
world of difference.**

For a long time, ours was a world of indifference regarding maritime waste disposal. “Whatever floats your boat” was quite literally the attitude most people had towards waste disposal at sea up until the last few decades. But as we came to the realisation that there was a limit to how much waste our oceans could handle, attitudes changed and the need for alternative solutions arose. Providing the worlds best solutions to this problem is the mission that floats our boat.



Food Waste Systems (Wet Waste)

What is a Delitek Food Waste system?

Delitek AS has developed two different solutions in order to overcome typical problems with the wet waste from galley area.

For vessels with small crew numbers, we have developed the FWS wet waste processing unit. This is a combination of a heavy duty food waste grinder and holding tank, in one compact unit. Still it is capable of dealing with the same problems the traditional bigger food waste systems do.

For larger vessels and higher crew/ passenger numbers we offer the DeliVAC Food waste system. The DeliVAC system is based around the vacuum pump technology from JETS. The main components in the system are the macerators in galley, holding tank and Vacuum /discharge unit skid. Via one or more free-standing macerators in the galley, the grinded food waste is transported to a holding tank. Due to the use of vacuum transport and high speed transport, small diameter pipes (DM50) can be used without experiencing traditional clogging problems. Holding tanks comes in sizes from 1,2M³ to 10M³. The system has its internal discharge pump, in order to pump the food slurry to open sea (where allowed). The system is very flexible and can be customized for each project. De-watering and grease separation solutions can also be adapted to the system.

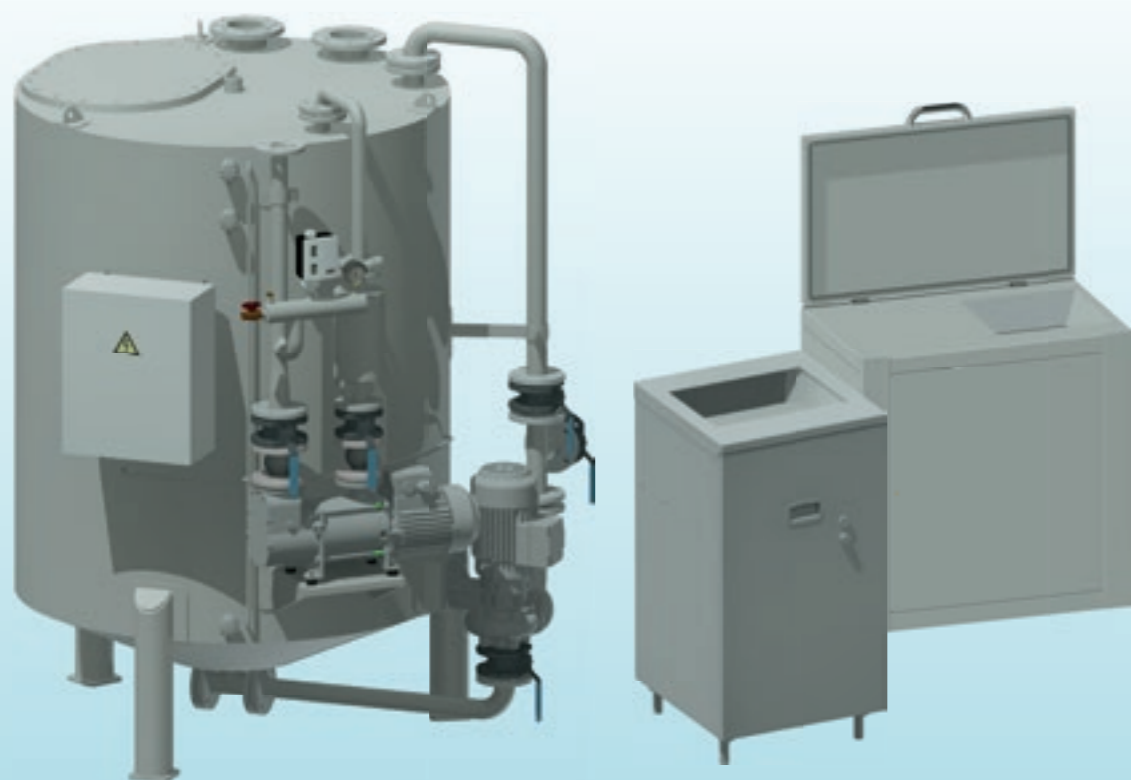


Key Benefits

- Free standing and integrated food waste macerators with a range of capacities
- Compact food waste system (FWS-series) Free standing combined macerator, holding tank and discharge pump
- Vacuum based full scale system with 1,2 – 10m³ capacity
- MARPOL compliant regarding max particle size
- Holding tank for storage of food waste slurry in discharge prohibited areas
- Optional accessories including de-watering system and grease separator



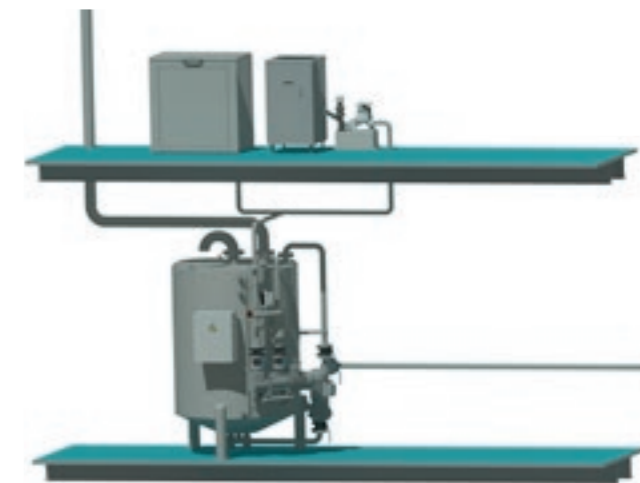
Vacuum based food waste systems



Food Waste System

Available processing options:

- Dewatering system
- Grease separator
- Food Waste Shredder for large amount of tough waste
- Magnetic cutlery saver (Certain models)



Requirements regarding food waste management according to Marpol Annex V

The regulations for the prevention of pollution by garbage from ships, clarified in the MARPOL Annex V, was revised and entered into force on January 1st, 2013. This Annex applies to all ships.

The main changes in the revised MARPOL Annex V regarding discharge of food waste are as follows:

- Discharge for comminuted or ground food waste is allowed for distances greater than three (3) nautical miles from nearest land outside special areas.
- Discharge for food waste (not comminuted) is allowed for distances greater than twelve (12) nautical miles from nearest land outside special areas.
- Discharge for comminuted or ground food waste is allowed for distances greater than twelve (12) nautical miles from nearest land inside special areas.

Those “special areas” are - according to MARPOL rules - most European waters such as Baltic Sea, North Sea or Mediterranean Sea. The comminuted or ground food waste has to be able to pass through a screen with openings not larger than 25 mm. To fulfill this requirement, the installation of a food waste grinder will be necessary.

The Delitek Solution

Onboard a modern ship a substantial amount of food waste is collected from galleys, pantries and preparation areas. To comply with requirements, the food waste might need to be stored and processed onboard.

Delitek has developed an efficient vacuum system for collecting, transporting and further processing of food waste. Transportation by vacuum reduces the need for complicated pipelines and pumps. Vacuum transport ensures safe transport through the pipes to the holding tank with minimal chance of blockage. Vacuum transport also contributes to the homogenizing of the food waste.

Delitek food waste system meets MARPOL Annex V requirements.

Key Benefits

- Complete food waste system based on vacuum conveying technology
- Simplified routing of pipes due to vacuum based system
- Feeding stations with multiple mounting options (Free standing, in sink, or mounted in table).
- Holding tanks available in different sizes and capacities (1,2-10m³)
- Low water consumption
- Compact, efficient and reliable vacuum generator, vacuum is generated directly in the pipeline

Compact Food Waste System



FWS-500, FWS-1000 & FWS-1500

Compact Food Waste system

Material	Stainless steel AISI 316
Capacity	500, 1000 and 1500 liters
Weight	259 Kg
Voltage	400V / 3Ph / 50-60Hz
Power consumption	2,5 kW

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The Delitek Solution

Delitek has designed a simple and compact food waste system which fits crew sizes between 10 and 50 persons and the expected food waste on all common merchant vessels. These are the candidates for which a large expensive food waste system, known from ferries and cruise vessels, would be “overkill”.

The Delitek solution comes as one compact and complete unit, containing powerful macerator with waster flushing, holding tank (Sizes 500/1000/1500L) and direct discharge pump system. The unit even has a stirring function that prevents sedimentation of food waste.

Key Benefits

- Compact Food Waste System with high power macerator.
- Integrated holding tank in stainless steel 316.
- Simple and solid
- Delitek Products are certified by DNV.
- Perfect solution for new building and retrofit.
- Easy installation and operation (plug & play).

All specifications are subject to change without notice.

Food waste disposers



MODELS 510, 515, 520, 530, 550 & 575

The choice of disposer size is determined based upon type and the volume of food waste or number of persons per meal.

Model	510	515	520	530	550	575
Normal capacity, kg/h	300	400	500	700	850	1000
Electrical power, kW	0,75	1,1	1,5	2,2	4,0	5,5
Softer waste Example of food waste: left-over from plates, meat and fish scraps, chicken bones, pasta. Example of work station: cold buffet, bar, washing line where left-overs is cleared from plates.	√	√	√	√	√	√
Medium waste Example of food waste: medium bones, crab shells. Example of work station: preparation kitchen, clean-up station for food scraps.				√	√	√
Tough waste Example of food waste: any types of bone. Example of work station: potwash station, rough clean-up station.					√	√
Central station/ extreme conditions Larger amounts of food waste and for when disposer is to operate for a long period of time continuously.						√

A higher motor power and larger grinding unit allows for, besides increased grinding power, also increased pumping and transport capacity of the grounded food waste through the water trap and into draining pipe. A larger model should be chosen if the disposer is expected to run for long periods without stopping, e.g. for continuous operation during 1-2 hours when removing food waste from plates.

Similarly, when there is a borderline case between two models, the larger and more powerful model should always be chosen.

A range of mounting assemblies make it easy to install the basic models into sinks, washing lines, working benches or as free-standing units. Fittings for both continuous and batch feeding are available.

Key Benefits

- Optional cutlery saver - Magnetic cutlery saver or baffle prevents damage to cutlery and grinding unit. (Certain models)
- System protection - The automatic overload system protects the motor from damage if the grinder becomes jammed.
- Simple controls - Simple to use, waterproof IP65 controls can be integral, wall mounted or remote.
- A range of mounting assemblies/models for mounting into sinks, washing lines, working benches or as free-standing units.

Accessories

Delitek offers a broad range of accessories and supplementary equipment for waste handling. This includes optional accessories to the Delitek product range, as well as standard waste collection bins, solutions for source segregation, solutions for waste refrigeration, etc. Please contact Delitek for information



Spare Parts

Keeping your investment running perfectly is a must. Original spare parts are always available from Delitek, even though many components can be acquired off-the-shelf, our experience and key-information makes sure that you always get the correct part. When contacting Delitek for spares, make sure to have the serial-number ready.



A photograph of a crushed metal can floating in the ocean, with the entire image overlaid with a teal color filter. The can is partially submerged, and its reflection is visible on the water's surface.

“Can overboard!”

Avoid marine life threatening incidents
with high quality onboard waste
handling equipment from Delitek.

MARINE / OFFSHORE / NAVY / CRUISE / YACHT / FISHING / ONSHORE

We deliver high quality waste handling
equipment for the maritime industry.



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