

Mola-Marine Series



Robust and high quality Food Waste Disposers

- ✓ Flexible Disposers that offer a broad variety of capacities and mounting alternatives. For installation in sinks, washing lines, working benches or free standing cabinets.
- ✓ Integrated control cabinet with complete internal electrical circuitry for an easier, slimmer and over all better installation.
- ✓ Robust Cover Guard-delivered pre-assembled for easy mounting
- ✓ On/Off switch enclosure complete with stainless steel impact protection cover to be placed at desired position.
- ✓ Can't find what you're looking for? Lets tailor make a solution for you to fit your specific needs and prerequisites.



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The Mola-series

We have invested a lot of time and effort to create a Food waste disposer that takes the whole chain into consideration: From the moment of installation to the end user. So far, the feedback has been very positive!

Apart from working exclusively with high quality materials and components we also deliver some unique features. For some USP:s please give the compact concept a glance on the following page, Its our solution for removing the ad hoc wiring which has been a recurring challenge on sites. We also upgraded the safety release button for the cover guard. Instead of the previous solution with a screw lock that tended to wear fairly quickly we instead use a quick release feature that's both easier to use for the end user and offers durability over time. **The range is of course in compliance with Marpol regulations.**

Safety

All our models meet the requirements of the Machinery Directive regarding safety and are delivered with an EG declaration / CE certificate. Due to our unique design, all our models are both easy to install and safe to use.

Installation

With the integrated control cabinet, assembly and installation is simplified. The solution fits most working benches and sinks without the need for further adaptation.

Cleaning

The Mola series is designed to facilitate easy cleaning. With its seamless construction it eliminates "pockets" for the dirt to reside. The grinder is easily accessible via the cover guard quick release feature. All for keeping your Mola well and clean!

Wiring

Connection cables for the solenoid valve, cover guard and the on/off switch are pre-connected already at delivery. To finalize the Installation you simply need to "pull out" the desired length of connection cable and you're all set!

Of course all electric component meet IP66 protection class.

Base Compact and Base



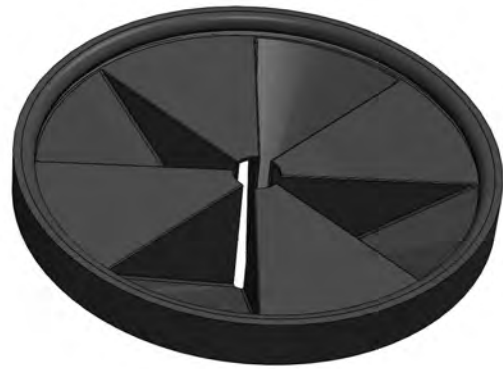
Engines

Exploded renderings to ease any curiosity. To the left you see the compact solution with the integrated control box and on the right our base disposer with an external control unit. The disposers are powered by powerful induction engines and can be delivered in with a variety ranging from 0,75 to 5,5kW.

Sound level:

The Mola series are designed for keeping noise level at an absolute minimum. Both the water nozzles and the grinder are constructed with the ears of the user in mind. In addition the Mola can also be delivered with a combined splash guard and sound absorbent. The splash guard is easily demountable and reattached, which gives the user swift access to the grinder when needed.

The splash guard / sound attenuation ring is delivered with a resilient locking ring for easy installation. Say yes to the splash guard and make your grinding experience even more enjoyable!



Magnetic cutlery trap

The Mola Range is delivered with a cutlery trap consisting of powerful neodymium magnets. The strong neodymium magnets are there to prevent cutlery, and other unwanted metal objects, from falling into the grinder. The magnets are placed as two catch metal objects regardless of incoming angle. Something slipped through anyway? No worries, just use the release wrench that comes with your Mola and get your fork back! Your Mola will be back in business in no time.



Compact-the end of ad hoc installations

Mola model M-H-90 / M-H 170 as well MT-400-B can be delivered with an integrated control cabinet which simplifies assembly and installation. The solution fits most market models and designs of sinks / washing lines without the need for adaptation. The control cabinet is delivered in IP66 and is mounted on the disposer body and is protected by a stainless steel demountable protective cover. Here the engine protector, timer etc reside. By integrating the circuit box and wiring in the disposer body we deliver our compact series plug and play. The result is a slimmer and overall better and easier installation.



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Cover guard:

To prevent unintentional access to the grinder during operation all our disposers are fitted with cover guards. With the cover guard removed the power supply is cut off and with the quick release feature, you can easily get access to the grinder for inspection and cleaning. The cover guard is delivered pre-assembled for a smooth and swift installation. The quick release button is durable and can withstand the wear and tear of everyday use.

Water nozzles

We are constantly on the look out for ways to enhance the user experience. When it comes to sound level the water nozzles are something of a challenge. We need the water to transport the food waste to its designated destination so we can't just rule them out. But by tweaking the design of the nozzles we've managed to keep the sound level at an absolute minimum. All our mounting alternatives are delivered with two nozzles that are mounted in the sink/washing line to supply rinsing water during grinding. Or pre-mounted on our free-standing cabinets.

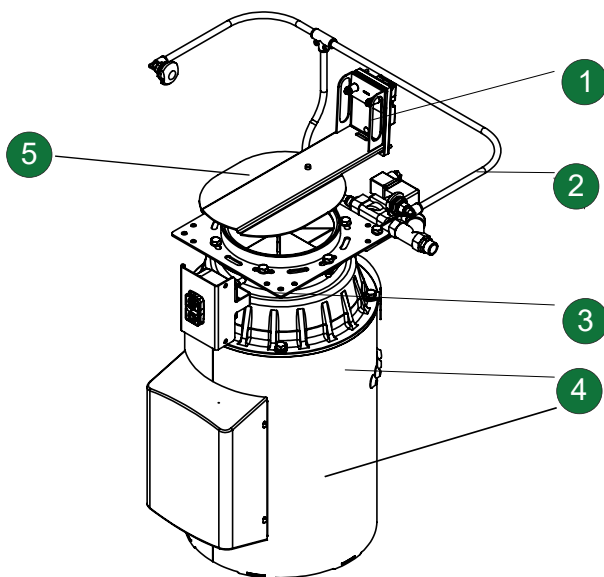
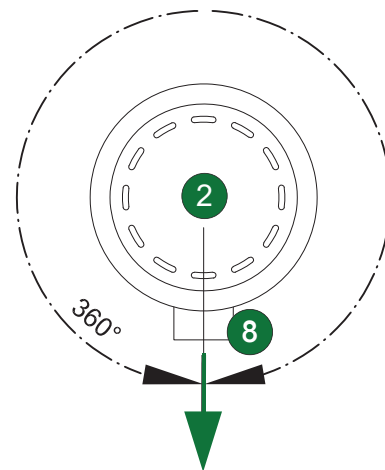
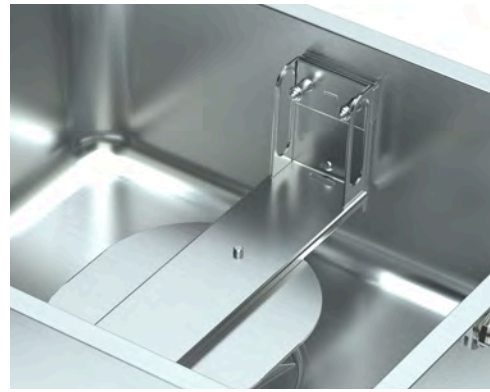
Air gap

The Mola range always has the over flow drain placed under the level of the water nozzles. This air gap ensures that food waste and water can not exceed the level of the nozzles.

Connection to Drain

The drain connection can be placed optionally as seen here to the right. NOTE! With an integrated control cabinet, however, the drain connection (8) is best placed straight back (2). This is to facilitate access to the control cabinet in the event of service.

Please avoid alternative positions of disposer outlet that complicate maintenance. Nobody likes complications.



Components:

Example showing the MH-170

- 1) Cover guard with a quick release feature
- 2) Flushing package incl water nozzles and solenoid valve
- 3) On/off switch enclosure with a stainless steel impact protection for free placement
- 4) Waste grinder with integrated control cabinet
- 5) Cutlery trap, Multi-magnet block

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Mounting alternatives

Mola MH-90 and MH-170

The MH mounting kit is designed for installation in sinks and washing lines. MH-90 is intended for mounting in a standard sink/washing line diameter 90Ø mm. MH-90 can be delivered both for mounting with a screw lock connection (MH-K-90) or for welding (MH-90). The MH-170 shares almost all components with its kid brother but with a bigger inlet suitable for washing lines or bigger sinks. With its Ø170 mm inlet the MH-170 gives the user a bigger working area where aim won't be an issue. Both MH-90 and -170 are delivered with a detachable cover guard with a quick release button giving easy access to the grinder for service and cleaning.

The MH series can be delivered with the control cabinet integrated in the disposer body for an easier and more stylish installation. Supplied with water nozzles for mounting in the sink. The water nozzles are designed for keeping sound level at an absolute minimum.



MH-90



MH-170

Mola MT-400-B

This funnel shaped beauty is designed for installation / welding onto working benches and table tops. The generous inlet of Ø400mm with tilted sides makes grinding easier than ever. The funnel shaped inlet is equipped with integrated flushing nozzles, free from any protruding details. The seamless integration in the working bench lets you utilize the whole working area around the disposer. So dish washing trays and alike will still be able to travel safely over the inlet in a conveyor belt fashion. Everything to keep your work flow intact.

It comes with a practical and detachable cover guard with a quick release button for easy access to the grinder.



MT-400-B

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Free standing cabinets

In addition to our integrated food waste disposers, we deliver freestanding cabinets for a quick and simple installation. The standard models MT-500-F and MT-600-F measure 500 mm and 600 mm in width, hence the names but the MT-models can be tailormade to fit your specific kitchen.

They share the Ø400 funnel shaped inlet for easy use and are delivered with the quick release cover guard. The inlet design is free from any protruding details and in combination with the open rack construction the disposer is easy to keep clean and well. The construction also gives easy access to the water trap for occasional rinsing. The back of the cabinet has high rear edge as standard to prevent any waste or water from spilling over to the back of the disposer and leaving a mess.

On the right hand side, you see the MT-500-F standing next to a MT-900-F-P. Don't mind him unless you need a free-standing disposer with an integrated pump. The MT-900-F-P is the perfect solution if the food waste must be pumped to reach its designated destination e.g. when it's not possible to use gravity pipes or if the food waste will be contained in a closed tank.



MT-500-F



MT-900-F-P

Mola LC-90

Say hello to my little friend. To finish of this product sheet, we've got a little treat. The LC-90 is our smaller commercial disposer for mounting in standard Ø90mm sinks. Its easily installed with a quick lock for direct mounting without the need for welding.

Its powered by a powerful 0,75 kW (1ph) induction engine and is delivered complete with water nozzles for mounting in the sink and a fixed cover guard as to prevent any involuntary access to the grinder.



LC-90

Find anything you fancy?

Please reach out and we'll help you to find the best solution and make your project fly, or float! And if you're ever in our part of the world you're more then welcome to visit us and check out our showroom. We'll treat you for lunch and if you dont finish your plate therese a great opportunity to do some grinding! Welcome!

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