

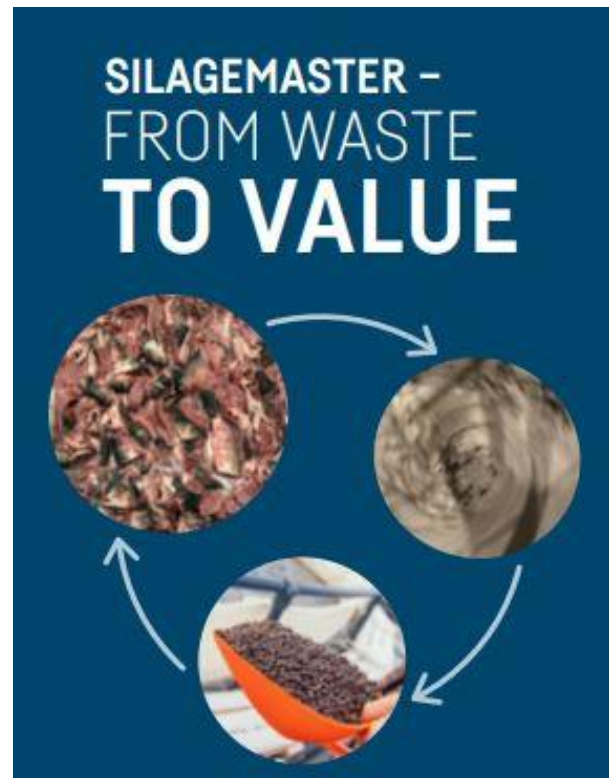
*Advances for the aquaculture industry
from the Danish company Kroma A/S.*

This year at the Seafood Expo Global 2023 in Barcelona, Kroma A/S, a Danish fish processing company with its vast know-how and international expertise, presented their brand new and modernized equipment. Their machinery manufactured for the fish processing industry with hygiene and forefront technological advances. It has always been part of Kroma DNA to find solutions to common issues occurred in the fish processing sites, yet this year they strengthened the machinery design by implementing sustainability into their aquaculture product growth.

Hence, an effective Waste Handling system, named SILAGEMASTER was designed with the purpose to have a strong environmental impact in today's processing industry. One of its functions is to utilize by-product, which reduces the environmental footprint. It is designed to make use of by-products from the processing line at the fish plant or dead fish from the aquaculture sites. Kromas' SILAGEMASTER can properly process fish waste into an easy storable silage that afterwards can be refined into additives for various purposes. For instance, ingredients for the feed industry can be for pet, fish, poultry, pork, while ingredients for technical purpose are biogas, fertilizer, and biofuel. On the top of it the storage of the processed fish waste does not require cooling, due to the smart engineering technology, which places this system on another level. In addition, it optimizes the biosecurity at the individual fish processing plant by reducing the risk for undesirable bacteria to spread. That is in many ways the most valuable matter in the fish farming industry.

Kroma A/S CEO Mr. Ivan Kristensen pointed out:

“In such a sensitive time, we must act smart by innovating technology for the aqua industry to the extent that it is measured up to the highest hygiene and technological standards, yet also gain value in both primary product and its waste.”





STUNMASTER is another equipment which was also presented at the Seafood Expo Global in Barcelona 2023. Apart from it being modernized with automated engineering solution, this equipment is designed with respect to fish welfare. An essential part is that it presents an accurate and humane electrical stunning with continuous variable that can be adjusted to fit a specific fish type and its size. Correspondingly, this approach is painless and stress free for example such fish species as trout and carp. Kroma's solution allows to stun fish in a humane manner and avoid carcasses damage. Thus, maintain product quality and ensure optimum outcome.

Another technological advances that Kroma A/S proudly presents for the aquaculture industry is the GUTMASTER 1200 machine. It is a fish gutting equipment that is designed with the focus on high capacity and yield. This machine continues to be a winning trophy in terms of the company's sales margins and quality satisfaction statistic. It can also include BRINEMASTER as an option to gently inject brine into the fish belly without leaving any visible marks on the fish cavity. Moreover, GUTMASTER 1200 can include VISIOMASTER - yet another option, which by its purpose inspects the processed fish, and automatically determines whether it is accepted for further processing or needs to be checked manually.



Finally, GUTMASTER 1000 a multi-functional gutting machine in terms of its size that allows to process flat fish not only on the fish processing site but on the board of the ship. It is compact, efficient, and easy to clean equipment that effectively process fish with high capacity for farmers and fishermen satisfaction.

Kroma A/S focal point has always been to design the most intelligent, hygiene and efficient fish processing equipment available for the aquaculture sustainable future.



Master of fish processing

Consequently, Kroma A/S additions to the aquaculture industry are truly can be named as great achievements of the year that will exceed fish farmers expectations.

For more information how can Kroma optimize your fish processing site in the most proficient way, contact Kroma via:

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We look forward to hearing from you soon.

Sincerely,

Kroma A/S.