



## Fish Silage Process Tank

Produce fish silage from fish by-products and morts



**Landia**<sup>®</sup>

**ENGINEERED TO LAST**

# Silage from fish by-products and mortis in a process tank

Fresh fish by-products



Processed fish silage - ready for use

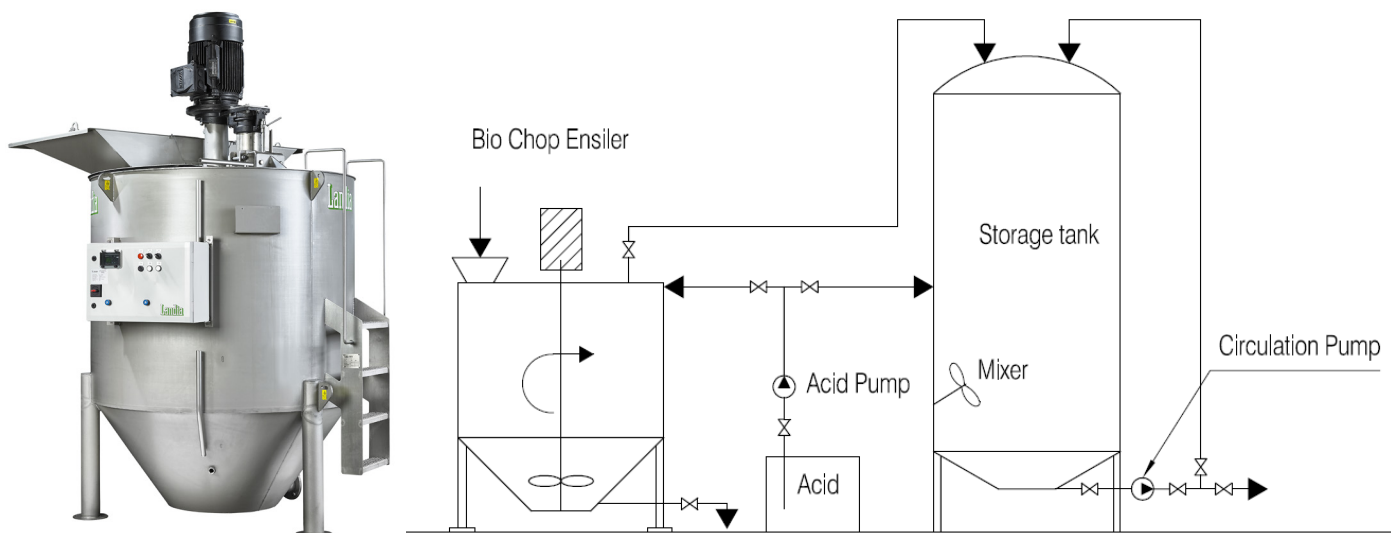


## Why produce fish silage?

Biosecurity is the key to productive aquaculture systems. One of the keys to reduce the risk of disease spreading and secure a healthy environment for the biomass, is by removing mortalities and moribund animals routinely in a safe way.

By processing the mortis and by-products into fish silage the risk of disease spreading is reduced significantly. Fish silage is a stabilized, valuable product, suitable for the use in various industries.

The Landia BioChop system secures efficient processing of fish by-products and mortis – the end result is fish silage of the highest quality!



- BioChop is manufactured from acid resistant stainless steel
- Integrated Heavy Duty Landia Chopper Pump for processing, mixing and emptying
- Manual or automated filling
- Optional acid dosage system, automatic or semiautomatic
- Tank capacity from 1 m<sup>3</sup> to 25.0 m<sup>3</sup>
- Available with PLC control system for automated operation

# Chopper Pumps & Mixer solutions

Landia is a pump- and mixer manufacturer offering a comprehensive range of pumping- and mixing solutions suitable for numerous applications within the fish industry. Please find a few examples below.

## Submersible mixer

Model: POPR-I 300 rpm

Landia POPR-I mixers are manufactured from solid stainless steel which is resistant to low pH-levels such as found in fish silage. Suitable for onshore as well as offshore applications.



## Side entry Mixer PowerMix™

Model: POPTR-I

Mixer with dry installed motor - Landia POPTR-I mixers are manufactured from solid stainless steel and is the ideal mixer for most fish silage applications.



## Submersible Chopper Pump

Model DGR-I

Landia DGR-I chopper pumps are manufactured from solid stainless steel which is resistant to low pH-levels such as found in fish silage. Applications: pumping, processing and chopping of fish by-products, morts and the toughest industrial waste water applications.

## Dry Installed Chopper Pump

Model MPTKR-I

Landia MPTKR-I chopper pumps are manufactured from solid stainless steel and are suitable for pumping, processing and chopping of fish by-products, morts and the toughest industrial waste water applications.



..... Landia was founded in 1933 and is today a modern, successful manufacturer of a comprehensive range of chopper pumps, propeller mixers and aerators, offering customised solutions and systems for difficult to handle liquids with high dry matter content, liquid biomass and other organic waste.

..... Our customers are involved in the conception and construction of biogas plants, municipal and industrial wastewater treatment, processing of by-products and waste from the food industry, agricultural slurry handling and much more.

..... We support our customers through our subsidiaries and offices in the UK, Germany, Norway, the US and China – plus a worldwide network of professional distributors.

Distributor:

