

# SFI SYSTEM

## MECHANICAL DELOUSING

Efficient, Sustainable, and Gentle Lice Control



### SFI SYSTEM

The SFI SYSTEM is a mechanical delousing equipment that utilizes water as the primary cleaning agent. It is designed to be environmentally friendly and highly efficient. The compact design allows for easy installation on most vessels, making it a versatile solution for delousing needs.

In terms of energy efficiency, the SFI SYSTEM has a power consumption of only 220 kw for a system with 8 lines, including all subsystems such as fish pumps, filters, and oxygen plants. This makes it a cost-effective solution for businesses.

Fish welfare is a top priority in the aquaculture industry and SFI SYSTEM has taken this into consideration during its development. The system is designed to gently remove lice on all stages with high efficacy. Each flushing station has 32 nozzles that cover the whole fish 360 degrees at four specific points, ensuring complete coverage and optimal fish welfare.

The SFI SYSTEM also boasts a high capacity - with 8 lines, it can run delousing at rates of up to 150-180 tons per hour, while maintaining good efficacy and fish welfare. It is a reliable and efficient solution for mechanical delousing in the aquaculture industry.

#### Small footprint

Only 14x8 meters for the SFI SYSTEM with 8 lines including filters, fish pump, and oxygen plant

#### Energy efficient

Approximately 225 kw for the SFI SYSTEM with 8 lines including filter, fish pump, feeding pumps and oxygen plant

#### Capacity

150-180 tons per hour

#### Fish size

1kg+

#### Good fish welfare

Short starving time and fish get back on feeding shortly after treatment

#### Only water

Fish is flushed with water only



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