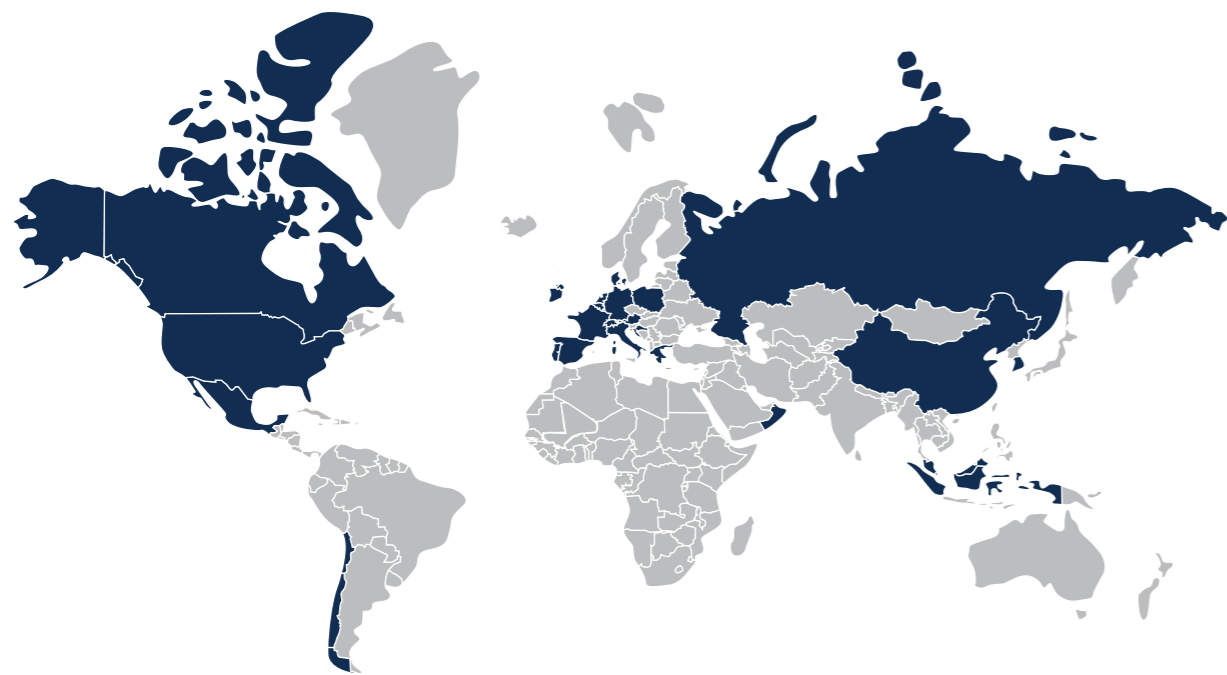




Aquaculture Feeding Systems
LANDBASED • SEABASED • RAS

Why a Feeder ?

FCR optimization • Feed saving • Labor saving
Faster growth • Feed traceability • Fish traceability
Less pollution • Improved fish welfare • Amortization 3 years



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Aquaculture Feeding Systems
For Land Based, Offshore and RAS Systems



Inmersion vaccinator

Features

Can hold up to 50 liters of Vaccine solution at standard dilution (expandable to 150 liters using an optional kit).
 Vaccination time can be configured from 33 to 85 secs by the operator.
 Fed by a fish pump, the Vaccinator can work with variable water flows up to 15m³/hr.
 Can be equipped with oxygenation of the Vaccine solution.
 Connectable to a 2,5" fish pump. Possible adaptation to a 4" fish pump.
 Can also be used for anesthetic bath or other therapeutics.
 Low energy input (0,55 kW).
 Requires an additional external flow of clean water of around 1-1,5m³/hr to carry the fish post-vaccination.
 Capacity of the vaccinator: 1.000 to 1.500 Kg/day @ around 2 gr average body weight.

Standardization of the vaccination procedure

Fish juveniles are smoothly "dewatered" automatically during a standard time before being admitted in the vaccination bath.
 The Vaccination time (bathing duration) can be adapted by the operator and easily modified at any time.
 The standard volume of the vaccination reservoir is 50 liters and can be extended up to 150 liters using the optional kit.
 The number of cycles can be counted.



Options

Oxygenation kit including a recirculation loop pump.
 Legs to adjust the operational height (exit pipe position) from a standard 0,96 m up to a maximum 1,30 m.
 Vaccine solution reservoir EXTENSION from a standard 50 liters up to a max. 150 liters.

Labour Savings

The FFF Vaccinator remains under the control of a single operator for the whole process when manual vaccination at hatcheries often requires a team of 5 or 6 people to reach the same vaccination rhythm.

Tough construction

The Vaccinator is built from carefully chosen material and equipment. It is seawater resistant and highly reliable.

Commissioning

Very easy and shall not require specific assistance. However, FFF is keen to support any new user if needed.



Easiness of use:

VACCINATOR FVC010 is on wheels to be moved easily inside the hatchery.
 Using the legs optional kit the VACCINATOR FFF10 working height can be adapted easily to any reception tank wall height up to 1,30 m.
 VACCINATOR FVC010 is meant for direct connection to a fish pump.