



# Hatchery Feeding System (HFS)

Designed specifically for aquatic hatcheries and gives complete feeding solutions for any feed, microdiets and weaning diets, as well as, micro algae and live feeds



## Manufacture



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# HATCHERY FEEDING SYSTEM



**HFS-F** model includes an automated controller with up to 48 microdiet feeders.

**HFS-P** model combine microdiet feeders and peristaltic pumps for distribution of micro algae and live feeds.



## HFS Controller

- Easy-to-use, coloured touch screen interface
- Remote access and control of the system  
Enable the user to view, test and program the system from anywhere using mobile app
- Each feeder/pump can be individually programmed
- Feeders/pumps can be grouped under the same feeding schedule
- Feeding intervals down to 1 minute
- Changeable feeding frequencies during the day
- Automatic increase in feeding ratios with larvae growth (no need for daily programming)

## HFS Feeder

- Clear hopper made of polycarbonate that allows easy feed level monitoring
- Easy dismantle, cleaning and filling
- Splash-proof construction preventing moisture inside the hopper and feeder
- Delivery of small, accurate quantities of microdiet (minimum of 50 mg)
- Capable of feeding 100  $\mu\text{m}$  to 1.5 mm diet particle size
- Two hopper volumes; ~250 gr and ~1 kg
- Air 'knife' assist with dispersing microdiet evenly across tank surface
- Prevents microdiet particles from clumping
- Feeder body made of ABS plastic (no rust)
- Safe, 24V DC



## Pump

Peristaltic pump with variable flow control  
Compact splash proof plastic casing  
Simple to install, no tools needed