

Labs and Small Hatchery Feeding Systems

AUTOMATED FEEDING SYSTEMS FOR AQUACULTURE

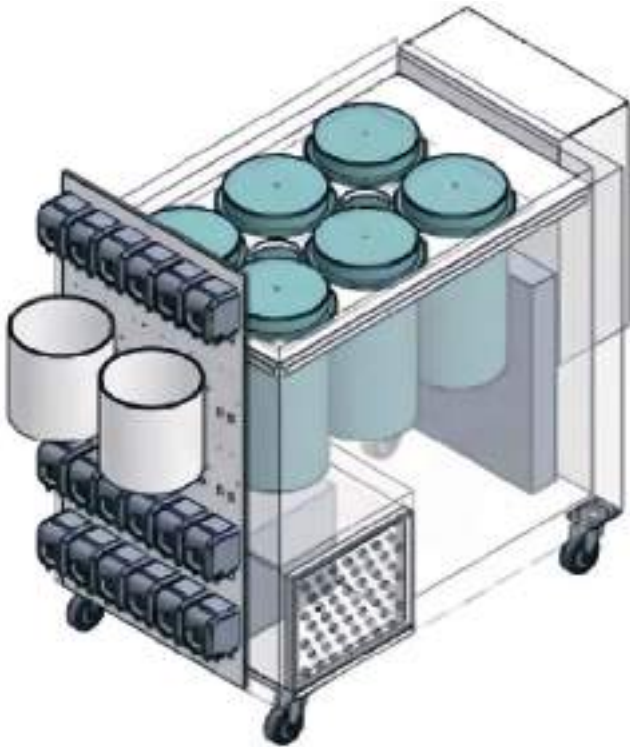


Use

- Marine fish
- Fresh water fishes
- Shrimp or other shellfish

Key Features

- Systems for 12 tanks or multiples of 12
- 24 hour feeding
- Up to 24 doses per tank
- Automatic cleaning and rinsing after every dose
- Possibility to use up to 5 different foods at the same time
- Valid for microalgae, rotifers, artemia nauplii, artemia metanauplii
- Plug&Play



Software

- Summary data per tank
- Highly accurate dosification
- Wireless connection
- Remote control available

Silos

- Silos with adjustable temperature
- Option to integrate customer silos

	Min.	Max.
Selector Outputs	12	14
Pipe Diameter	20 mm	20 mm
Silo 1	Rotifer	Rotifer
Silo 2	Artemia nauplius	Artemia nauplius
Silo 3	Artemia metanauplius	Artemia metanauplius
Silo 4	Other (Microalgae...)	Other (Microalgae...)
Silo Capacity	250 l	250 l
Max. Hose Length	12	14





Feeder

- High precision and control of feeding
- Simple, compact handling and easy cleaning
- Made of ABS
- 1.5 liter transparent hopper
- Micro diets from 50 μ m up to 2mm
- Ideal pore for flours, crumbs and micro capsulated feeds
- Designed for hatcheries and research centers
- Designed to avoid splashes and work in high humidity conditions
- Designed to avoid the formation of vaults and caking problems using the mixer
- 24VAC



Controller

- PLC with 7" IP66 color touch screen
- Local and remote configuration over the Internet
- Main ON/OFF switch
- Real time clock
- Individual time window for each feeder (Start and stop with real-time clock)
- Individual dose number
- Individual dose duration (0.1 sec.) or grams (0.1 g)
- Feeder Calibration Wizard



FEEDING SYSTEMS



Live feed

HATCHERIES

Pellet 50-800 μ
 \varnothing Pipe 20 mm



Dry feed



PRE-GROW

Pellet 1-4 mm
 \varnothing Pipe 25-40 mm



ONGROWING

Pellet 4-20 mm
 \varnothing Pipe 50-90 mm



EQUIPMENT



Propeller Pumps



Spreaders



Immersion Vaccinator

