

TRITONE

*The only automated diet delivery system
for Zebrafish labs*

- Exceptional feeding standardization
- Unique design for both multiple liquid and dry feed delivery
- Enhanced water quality
- Improved hygiene



*Tritone The Myth
Mythological Greek god,
the messenger of the deep.*

*He is the son of Poseidon, god of the sea,
and Amphrite, goddess of the sea.*

*He is usually represented as a merman,
having the upper body of a human
and the tail of a fish.*

Like his father, he carried a trident.

*However, Triton's special attribute was a twisted
conch shell, on which he blew like a trumpet
to calm or raise the waves.*

Real feeding consistency

Tritone is the only automated feed delivery system for Zebrafish labs. Tritone standardizes the quantity of diet distributed, avoiding any great variability associated with more than one operator being involved in feeding operations. By means of the specific settable feeding timetables you can create your own diet calendar.

Unique design for both multiple liquid and dry feed delivery

Tritone can administer multiple dry diets (up to four different pellet sizes) as well as liquid diet (Artemia Salina), thus providing full feeding capabilities during the entire life of your animals, from fry to adult.

Financial break even

Tritone achieves payback in just two years! Saving time and money is the first benefit you will gain, not to mention no more week-end transfers!

Better hygiene

Hand feeding inevitably results in some diet spillages which go to form a perfect substrate for the growth of mould/fungi and bacteria colonies. Greater attention to enhanced hygiene within fish facilities is growing throughout the community. Tritone avoids any diet residues on tank lids, thus improving sanitary conditions and cutting down maintenance/washing procedures.

Improved ergonomics during diet distribution

With Tritone jumping up and down on ladders to reach higher rows becomes a thing of the past. This results in a clear reduction of injury hazards and improves ergonomics, besides providing the real benefit of being able to exploit all the housing space available.

Better water quality

Since feeding is so time consuming, it is not unusual to reduce feeding frequency and increase diet quantity. While on the one hand this helps speed up feeding procedures, on the other hand it does tend to have a negative impact on water quality and consequently on the health of fish. Overfeeding is often underestimated and the amount of waste material inside tanks produces a number of drawbacks (poor water quality, more maintenance and more frequent replacement of consumables). Tritone delivers the necessary amount of diet adjusted to the number of animals housed in a specific tank and according to their age, avoiding excess food and maintaining the best water quality for your animals.

Throughput and reliability

Tritone can effectively distribute diet to up to 6 ZebTEC racks. At Aquatic Solutions we have leveraged Tecniplast's long-standing know-how in the field of automation, so we can vouch for the reliability and the service level provided.



A part of the TECNIPLAST family of companies

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Footprint

Tritone occupies a very limited area and when not working allows maximum accessibility to all tanks. The highest rack density is always guaranteed.

Safety

Tritone is not only user-friendly, but also comes with the maximum built-in safety. It is totally safe for operators and features alarms which can be remotely monitored during operations.



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