“RELIABLE PARTNERS FOR OVER 100 YEARS
DELIVERING SOLUTIONS WORLDWIDE”

AQUACULTURE EQUIPMENT

NAVIGATIONAL BUOYS - NET WASHER - INSULATED BINS - PORTABLE WATERJECT FEEDING
AQUACULTURE EQUIPMENT

MARKING & LIGHT BUOY

The navigational buoys are compulsorily required by the Port Authority to identify licensed marine areas for Cage Farming. Badinotti Group provides reliable buoys using materials of excellent quality in respect of the important role the buoys play in coast shipping. The Sealite Buoys are manufactured from UV-Stabilized, virgin polyethylene and has been specifically designed to withstand the harsh marine environment and operate reliably with minimal maintenance.

SEALITE LED MARINE LANTERNS

Sealite Led Marine lanterns are designed to be maintenance-free and have a service life of up to 12 years. With a visible ranges from 1 nm (1.8km) to more than 7 nm (13km), the products are ideal for a range of applications. Available as complete systems to include solar, battery and LED light source.
AQUACULTURE EQUIPMENT

NET WASHER

The automatic Netwasher CLEANET are composed with a rotary washing drum built from a robust stainless steel AISI 304 octagonal-cut. Upon request it could be supplied completed both of a waste water tank in hot dip galvanized steel and a steel gate as a protection.

In base model, CLEANET is not provided with protective barrier and waste water tank but it ever has a system to stop automatically in case of a misguided approach to the machine by the operator.

The Net washer CLEANET 20 is the largest made in one single framework. Once downloaded and it is ready for use. Just switch it on. Can be produced with a separate collection of waste washing tank (disposal tank) or as a closed system and no tank. Equipped with 2 electric engines 4 KW each.

The automatic Netwasher CLEANET has a lateral water inlet. A robust system of hinges reinforced system is the opening tip. Also available in convenient opening window with extra-reinforced lock system.

The mechanical locking system is added as an additional security system anti-rotary, as electrically controlled by the sensor.

The automatic Netwasher CLEANET is also provided with a manual Emergency push-button.

The system provides washing cycles of automatic timed rotation of about 20 minutes each. The wash cycle is adjustable, but it should make changes only by specialized personnel.

The models available are:
- CLEANET 7 (approx. 6500 liters)
- CLEANET 10 (about 9500 liters)
- CLEANET 20 (approx 19500 liters)
- CLEANET 13 (Designing is in progress up to 39,000 liters)

Models Cleanet 7 and Cleanet 10 are dedicated to operations that need washing equipment mobile or transportable at least.

The duration of a washing time is proportionate to the level of fouling on the net. Can easily be placed, thanks to the small width, both on containers and trucks.

You do not need any on-site assembly and can be transported directly in a ready to use packaging.

INSULATED CONTAINERS

Insulated containers with double walls filled with foam PUR (polyurethane closed cell) to ensure better durability and preservation of cold. The insulation factor of R-19 with which they are built, maintained for longer time the solid ice: 85% of storage after 10 days at temperatures of +21°C.

Insulated containers are available in smaller volumes in the marine sector dedicated to professional fishing. Available volumes in liters: 310, 400, 600, 660 and 1000.

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>OUTSIDE DIMENSIONS (L X B X H) approx. in mm.</th>
<th>INSIDE DIMENSIONS (L X B X H) approx. in mm.</th>
<th>HEIGHT OF TUB WITH LID</th>
</tr>
</thead>
<tbody>
<tr>
<td>RIFTE400</td>
<td>1200 X 1000 X 570</td>
<td>1135 X 935 X 380</td>
<td>540 mm</td>
</tr>
<tr>
<td>RIFTE600</td>
<td>1200 X 1000 X 750</td>
<td>1135 X 935 X 560</td>
<td>820 mm</td>
</tr>
<tr>
<td>RIFTE1000</td>
<td>1470 X 1170 X 880</td>
<td>1385 X 1085 X 665</td>
<td>960 mm</td>
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</tbody>
</table>
PORTABLE FEEDING SYSTEM

The feed distribution is generally operated “in situ” by operator or by automated systems controlled by PC. In the offshore fish farms not always can be used automated systems, and this caused by the rough marine weather conditions that happen often. Using a lightweight and easily operated system for distributing the fish feed, reduces the working times and at the same time distributes the food in the widest possible thanks to the thrust of the jet of water.

A butterfly valve integrated in the body of the hopper regulates the flow velocity of the feed. The control valve is a manual, and user friendly. The capacity of the hopper varies from about 100 liters to 300 liters in the largest model. The control valve is a manual, and user friendly. A stainless steel AISI 316 special part, using the Venturi’s principle to deliver food and water. Water, imbuing the dust in the feed, avoids the feed dispersion around the cages.

The thrust of the wind is deleted by the force of the water jet, so the feed is not pushed out of the cage farming. The water pump may be either petrol, electric or diesel.

Engine powers:
- Gasoline Engine: 5.5 Hp
- Diesel Engine: 9 Hp
- Electric motor: 380V 10 Hp