INDUSCAVA

AERADORES
&
ALIMENTADORES



Aquaculture Taken Seriously!

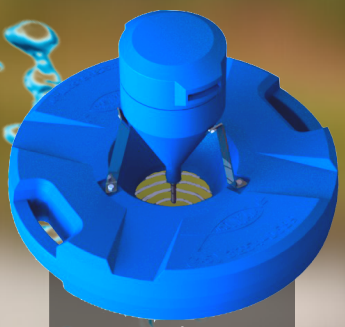
Equipment for your fish farming and shrimp farming

Oxygen Generator

With models from 0.5 to 2 hp.

Induscava Oxygen Generator optimize the quality of water oxygenation in tanks for fish farming, shrimp farming and wastewater treatment, we work with the primary objective of guaranteeing the quality of the product offered. Our equipment are manufactured in the rotational molded model in a single piece (without seams), avoiding the risk of infiltration in continuous use. We use WEG® motors (German technology) with one year warranty!

They help in the homogenization of the water temperature, as they collect the deeper water (cooler) and throw it over the surface water (warmer), which optimizes comfort, and stimulates the movement and feeding of the fish.



0.5 hp



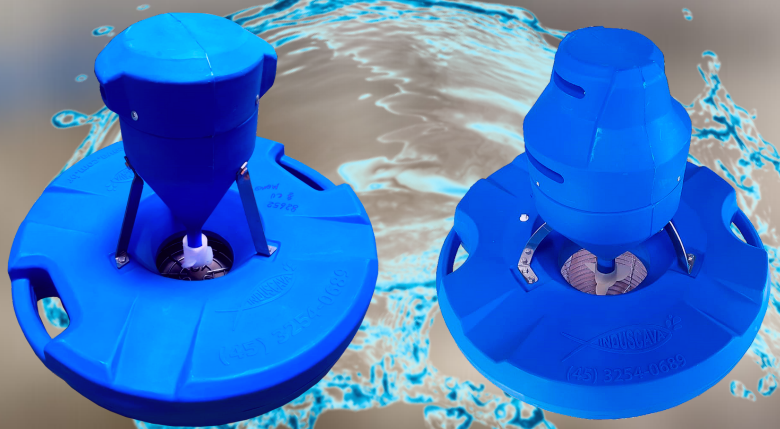
3/4 to 2.0 hp





Combining durability with productivity, Induscava developed the Oxygen Generator with float and helmet in rotomolded polyethylene with UVA and UVB protection, and high resistance injected nylon propeller, with the protection basket in stainless steel 304. The equipment can have an autonomy of 500 up to 4,000 m² of water, or up to 13.227,74 Lb of fish depending on tank size, temperature and water renewal!

We have as our flagship the oxygen suply equipment (upward flow) which were developed to provide a high rate of oxygen transfer, increasing at least 3 times productivity (weight gain, feed conversion and better survival rate), also improving the general quality. water, accelerating the decomposition of organic matter, reducing the amount of ammonia and nitrates (harmful to the development of fish) and reducing the biological demand for oxygen.



The Induscava Oxygen Generator can be used for raising fish and shrimp, several models. Designed and built for severe continuous operation regimes, light, easy to handle and install, it works without gearboxes, reducing maintenance costs such as oil and seals changes. It has a protection basket, which prevents larger-sized waste from entering the propeller, preventing damage. It is very versatile, which allows its use in numerous activities, including fish farming, shrimp farming, fish purification tanks, fish cultivation in net tanks, hapas for tilapia fingerlings, chlorine volatilization in IP production laboratory shrimp, ornamental lakes and in the treatment of effluents. Induscava represents one of the most efficient and versatile equipments on the market, providing an excellent cost-benefit!

Feeders

Manual Feeder



Manual feeder with a capacity of 154 to 220Lb, depending on the size of the feed. With a high performance, economical and resistant STIHL BR 420 blower, ® with a 1.5 liter tank, developed and manufactured to speed up the treatment and standardize the distribution of feed!

Capacity from 154 to 220 Lb

Tractor Feeder

The Induscava tractor feeder is driven by the tractor's power take-off, with a capacity of 881 to 1102Lb. The turbine feed release system can be manual or hydraulic piston. Storage box in polypropylene in welded sheets, structure in carbon steel reinforced with 2 layers of paint, fully opening lid and suspension system with shock absorbers.
It provides a reduction in treatment time of at least 70% compared to manual, ensuring an even distribution of feed around the tanks or ponds. Allows control of the feed supplied to fish and shrimp, resulting in an excellent feed conversion.



Capacity from 881 to 1102Lb

Motorcycle Feeder



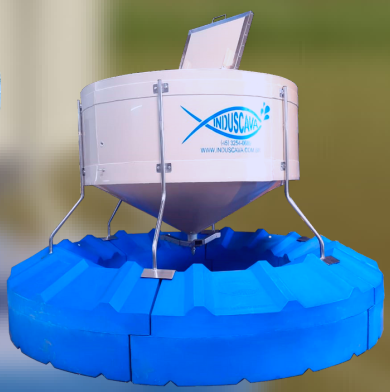
Feeder with coupling for motorcycle and STIHL® air blower with a capacity of 330Lb. Equipment made of carbon steel, two layers of paint, reinforced system to guarantee the best performance. Indicated for the treatment/feeding of fish, system of easy handling, allowing a reduction of time in the application, distributing the feed uniformly in the tanks or ponds.

Capacity of 330Lb

Floating Feeder

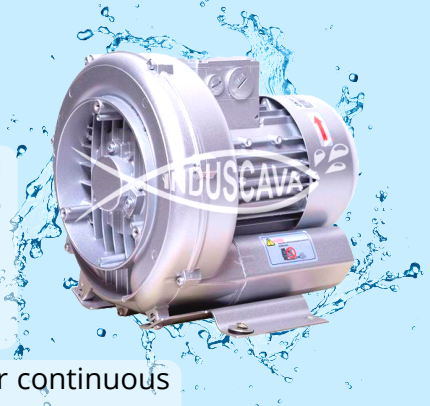
Induscava developed the floating feeder with a float in rotomolded polyethylene and a silo in welded polypropylene sheets, high-resistance UVA and UVB protection and stainless steel basis. Developed with the best quality in raw material, thinking about durability and productivity. Produced in three models, manual, semi-automatic and automatic from 551 to 1763Lb





Capacity of 551Lb, 1102Lb and 1763Lb

Radial Compressors

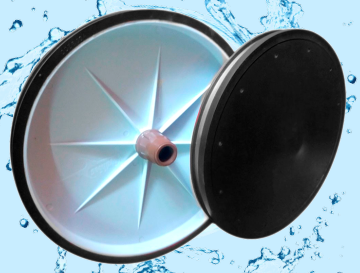


Radial compressors, manufactured with metal injected very quickly at high pressure, were designed to have no gaps, that is, they perform the necessary function with better performance. The motors are tailor-made for each compressor model, thus optimizing their results and making them unique.

They are compact, versatile, easy to use and are prepared for moderate or continuous pressure applications. Therefore having utility for a vast amount of functions, as mainly to provide a bigger oxygenation in the water of the tanks. With more oxygen in the vivarium, production can be optimized according to the specifics of each cultivation.

Porous Hoses and Diffuser Discs

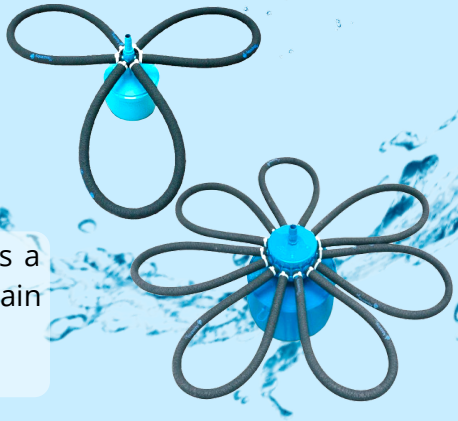




The porous hoses and diffuser discs are composed of a resistant and porous rubber, which allows to emit microbubbles and maintain the oxygen level in about 90% to 95% in the water.

Oxygen Suply Equipment

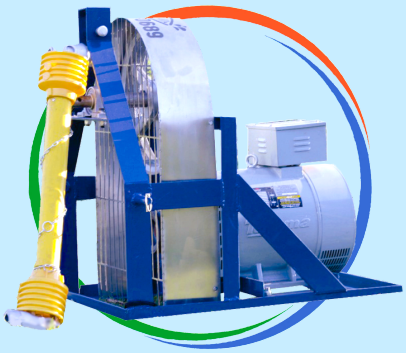




Ideal device for shallow tanks, where there is a need to access equipment with a certain frequency. Mounted with porous hose.

Generators

Power generator to be coupled to the tractor's power take-off, with an alternator coupled to a rotation multiplier base and a power output panel, driven by a cardan shaft. It has excellent versatility and cost benefit.



Open continuous working generator set, with high starting capacity of electric motors, prepared to deal with large energy demands. It can be configured in sets from 7.5 Kva to 26.6 Kva.







ATV Feeder

Feeder with attachment for ATV and STIHL® air blower with a capacity of 330Lb. Equipment made of carbon steel, two layers of paint, reinforced system to guarantee the best performance. Indicated for the treatment/feeding of fish, system of easy handling, allowing a reduction of time in the application, distributing the feed uniformly in the tanks or ponds.

Capacity of 330Lb

Power Cultivator Feeder

Feeder for Motorcycle Cultivator with a capacity of 330Lb, with a high performance blower, developed to further the treatment and so that it is uniform, providing agility and practicality. Manufactured for those who want quality in the treatment of fish farming.

Capacity of 330Lb









Boat feeder

Feeder similar to that of a tractor, but with a high quality STIHL® BR 420 blower, with the entire structure adapted to be installed on a boat/barge, van, trailer and/or other vehicles, also allowing the treatment in places of difficult access

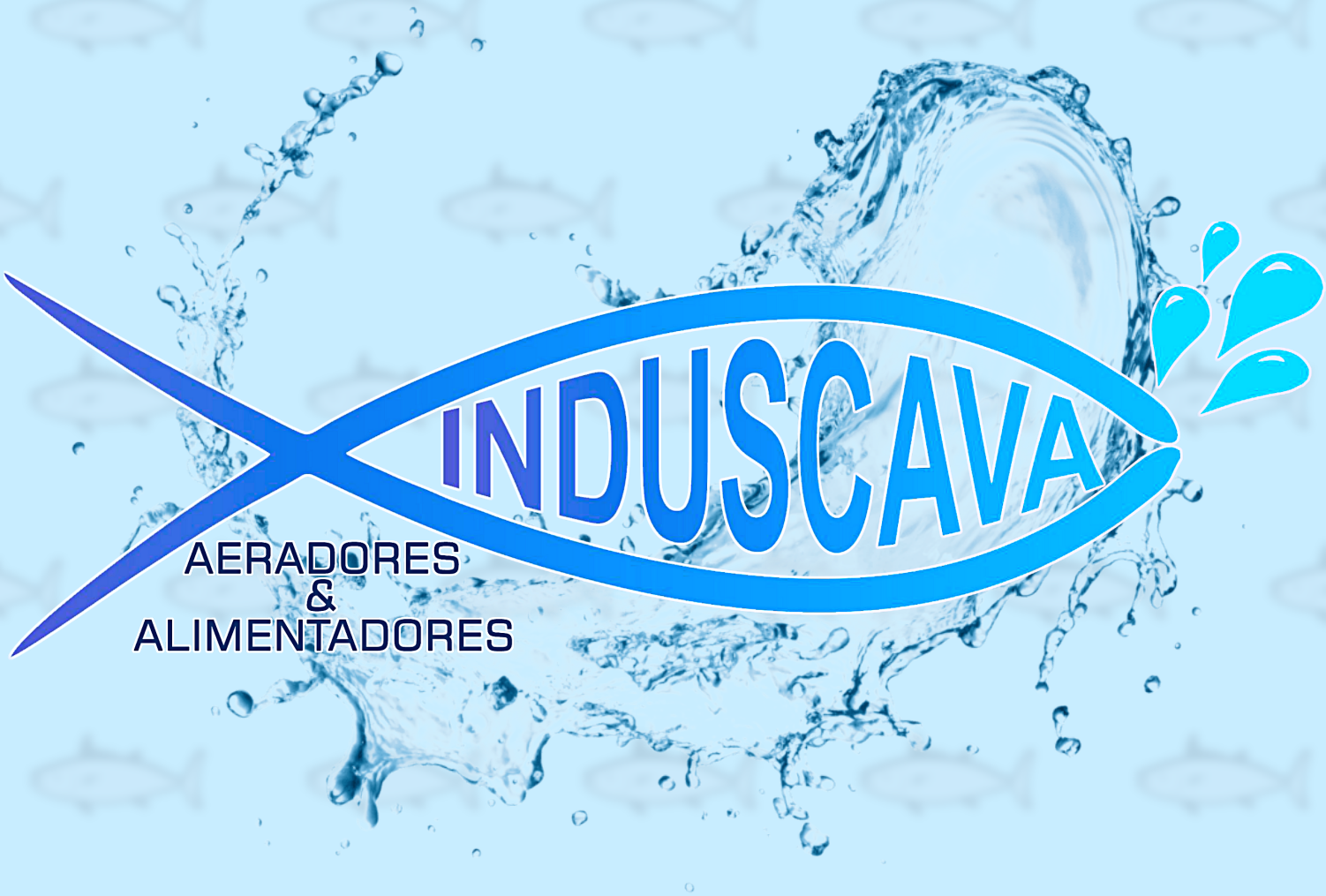
Capacity from 881 to 1102Lb

Interested?

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