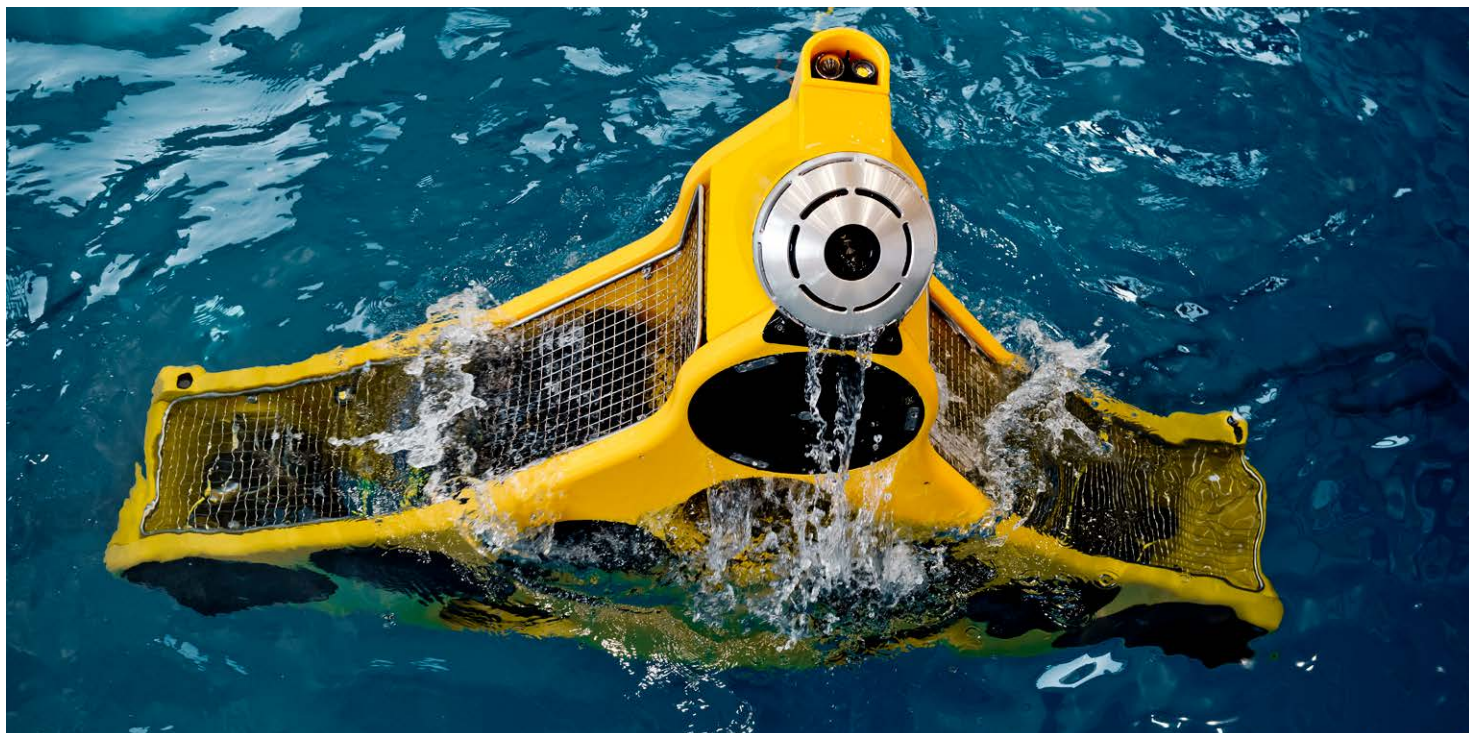




StealthCleaner



360 degree free-flying, ROV based net cleaner

StealthCleaner

The StealthCleaner is built on ROV technology and makes use of a control system that allows the Stealth to freely rotate in any direction around its own axis. When rotating, the StealthCleaner can be easily operated up/down, laterally and in all axes. The StealthCleaner is a multitool which can be supplied with various accessories and tailored for each individual customer.

Optional:

- Spare Part suitcase
- Umbilical and hose drum
- Launch-table
- Cleaner for the hamsterwheel
- Cleaner for the mooring frame

MEASURES

Height: 53 cm
Length: 184 cm
Width: 239 cm
Washing width: 233 cm
Weight: 350 kg

DISKS DETAILS

Number of washing disks: 8
Nozzle washer: roterende
Number of Nozzles: 3 pr disk

WASHING DETAILS

Washing pressure: 70-160 bar
Water flow: 400 lpm
Water hose dimensions: 1"
Water hose length: 100 m
Nozzle size: 2,0

POWER DETAILS

Power supply: 25 kva
Supply: 230 V 3~, eller 400 V 3~
Tether diameter: 27 mm
Tether length: 125 m

PDU

Height: 120 cm
Length: 82 cm
Width: 46 cm
Weight: 200 kg
Topside unit: 19" rack



StealthCleaner

Properties

UNIQUE DESIGN

The product is patented and has a unique triangle design that makes it possible for it to reach the most difficult spots in the net.

The StealthCleaner is designed as a «iron» and has a revolutionary technology between pressure and flow that washes exceptionally efficiently without wearing the net. In addition, it is a modular unit, something that emphasizes our values: safe, simple and sustainable.

ENVIRONMENTALLY FRIENDLY

Electrically powered – No risk of emissions. Swimming silently without high-frequency sounds. Modular design ensures sustainable service life. With 360 degree maneuverability the StealthCleaner «swims» quietly in the cages together with the fish, Without high-frequency sounds and without vibrations which is very important for fish health. Fish react negatively to frequencies and vibrations. StealthCleaner is electric, thus, there is no risk of damaging the fish or the environment.

EFFECTIVE

Washes with 4 knots and combines largebody with low pressure. It is easy to control and can work in difficult areas of the net. It easily taken up and down of the water in order to quickly go to the next net. It is very fast and provides a great efficiency increase when cleaning the net. With 4 cameras, the washing is monitored and ensures efficient removal of the fouling. It also facilitates and makes documentation easy.

MULTITOOL

StealthCleaner can be used for multiple purposes both as a net cleaner and inspection robot. The concept is that StealthCleaner should be able to be used to wash different areas with different tools. It has 4 cameras that facilitate documentation and reporting. StealthCleaner is presumably the only multitool in the industry. Further development will be to build on this concept – that one product can be used for multiple operations which underpins our philosophy on sustainability, and that it should be effective and easy to work with product from Ocein.

Accessories



Spare Part suitcase



Umbilical and hose drum



Launch-table



Rope Cleaner



Hamster wheel Cleaner