Environmental services



BRIGGS PARTNERS WITH SWEDISH TECH DEVELOPER, SURFCLEANER



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Briggs Marine



Briggs Marine has partnered with Swedish water treatment tech developer, Surfcleaner, to launch the world's first surface separator

Surfcleaner's products are designed to separate and recover contaminants from the water surface - including oil, diesel, petrol, sludge and other pollutants. The versatile technology can be used across multiple sectors from industrial wastewater and municipal water treatment to oil-spill clean-up and recovery. It also holds major potential for use across the maritime sector, covering harbours, coastlines and nearshore markets.

In the three-week test period at Briggs Marine in Aberdeen, Scotland, Surfcleaner's SCO 1000 system was able to repeatedly remove 200ltrs of oil from a 9000ltr contaminated tank, in just 15 minutes, including completely removing the oil sheen.



The machine is streamlined and lightweight and contains just two moving parts, including the motor and mechanical bellows, removing the need for pneumatics, hydraulics, pumps or hoses. This dramatically reduces the need for on-site supervision and maintenance, which can be costly, and the simplicity makes it versatile, easily transportable and deployable in restricted locations.



"We're thrilled to have partnered with a prestigious UK maritime brand in Briggs Marine, which will drive greater profile and awareness of our product range,"

Briggs Marine commented:

"The move opens up major potential across the UK's vibrant maritime sector covering harbours, coastlines and nearshore markets." The Surfcleaner machines are the only systems in the world capable of removing and separating oil sheen and light hydrocarbons, which is particularly relevant in oil-spill clean ups, reducing the need for costly absorbents."

https://www.briggsmarine.com/media/news-insights/briggs-partners-with-swedish-tech-developer-surfcleaner/



Equipment: SCO 1000 Separation capacity: 1,000 l/h

Systems installed: 2021: 1 unit