



THE FUTURE IS CLEAN

SEAFOIL SYSTEMS IS REVOLUTIONIZING THE INDUSTRY

Bringing new and improved technologies to the environmental protection and response industry, Seafoil Systems is helping to protect the world's oceans and waterways from pollution now and into the future.

Developed through years of research and testing, the Seafoil System is a game changer.

The performance and efficiency of the Seafoil System and our patented process has been tested and verified by SGS to collect over 95% of water surface oil, waste and contaminants that pass into the system.

Our range of high-performance skimmers are designed to meet the demands of multiple industrial applications. They can operate 24/7, are easy to use and quick to deploy in all types of operating conditions and fresh and salt water ecosystems including rivers, lakes, oceans, coastal waters, ports and marinas.

Together our system and skimmers provide the world's most efficient, adaptable and capable clean water solution.

TECHNOLOGY AND DEVELOPMENT

Seafoil systems has developed the world's most efficient waste collection system.

The unique design of our system and multipurpose skimmers allow for the efficient collection of organic, non-organic, solid and liquid waste in almost any waterway or marine environment worldwide.

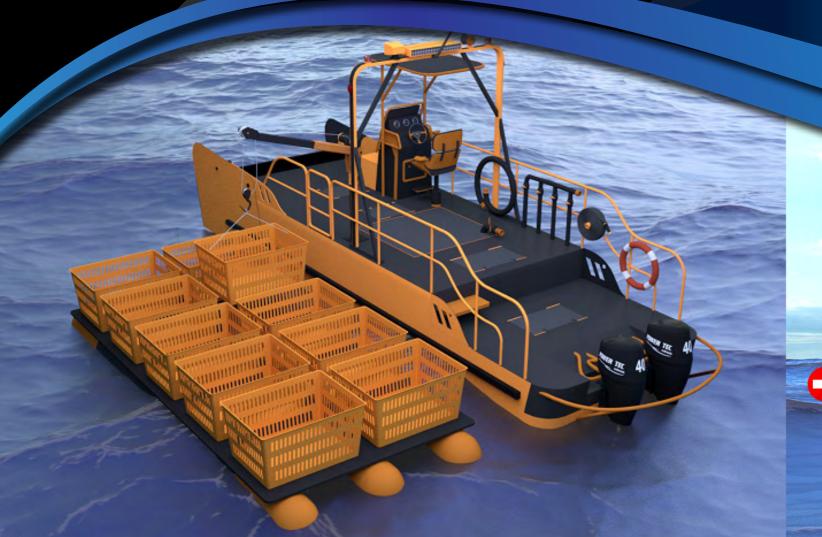
Developed as a global solution to water pollution, the Seafoil System is a leading source of innovation in the industry. It can collect multiple forms of waste including surface oil in different viscosities, patches of garbage and help control algal blooms. Various sizes of floating waste and debris can be collected utilizing our specialized attachment. Waste is then stored on-board for later on-land disposal - all without the need for additional support vessels or equipment.

The world's first multipurpose skimmer boats collect oil, waste and algae.

Our system uses a simplified negative pressure process to separate waste according to its specific gravity and buoyancy without the need for any additional processes or complicated machinery. Simply, the boat is steered to travel over waste that flows naturally underneath the boat and is collected then transferred into storage tanks and bags.

Water pollution and contamination is one of the world's biggest issues. Now more than ever and into the future there needs to be an effective solution to impact water pollution at the source and prevent the mass die off and degradation of aquatic ecosystems worldwide.

THE SEAFOIL SYSTEM IS NOT JUST AN INNOVATION.
IT WORKS.



The collected contaminants are transferred into onboard storage tanks or secondary storage.

Water flows naturally under the moving boat, bringing floating contaminants into the mouth of the collection system.

Larger waste is collected in the attachment while smaller contaminants pass under the boat where the system separates and concentrates them in the collection tank.

MULTIPLE INDUSTRIAL APPLICATIONS

OIL SPILL RESPONSE

SEAFOIL SYSTEMS, THE GLOBAL SOLUTION

Seafoil Systems is setting new industry standards and the future for oil spill cleanup operations worldwide.

Designed for easy operation the Seafoil System uses a simple process to lift and separate oil collected from the water. This results in a much higher percentage oil-to-water ratio than any other skimmer product. After collection from the water, oil is pumped by specialized transfer pumps (designed specifically to allow for small solids and liquid contaminants) and transferred into storage.

The Seafoil System can collect more actual oil from water than any other system, innovation or technology. Over 95% of oil that passes into the system under optimal operating conditions is collected by the Seafoil System.

The performance and rating of oil skimmers is often based on the total volume of liquids transferred and **NOT** the actual volume or percentage of oil collected and separated from the water. Seafoil Systems bases its performance on what oil is ACTUALLY collected and **NOT** how fast a pump transfers oily water (e.g. 20% oil and 80% water).

Seafoil Systems offers the most practical and efficient oil clean up skimmers available on the global market.

- Product range coverage for any type of oil spill cleanup and response scenario
- Collects only the oil and not oily water
- Stand-alone and mobile system not reliant on containment booms.

WASTE COLLECTION

THE FAST EFFECTIVE WAY TO COLLECT FLOATING WASTE

Seafoil Systems skimmer boats are the new benchmark for clean waterways.

Our multi-tasking skimmers are equipped with a frontal attachment to collect larger waste (e.g. plastics, bottles, drift wood) and designed to allow smaller components to pass through and be collected in the main system. Larger debris or algae is collected in the basket and then lifted and stored on the deck or in tanks. Smaller waste, debris, fluids and liquid algae that flows through the basket is collected and pumped off through normal collection methods.

The world's most effective and capable system for the collection of waste in water and a breakthrough global solution for water pollution.

All functions of the Seafoil System can be utilized at any time whilst the vessel is in motion providing added value and performance to everyday operations, especially in harbors or ports where emergency response cleanup vessels are left on standby with no secondary function or use.



Unofficially, oil spill clean up operations are considered successful when only 5% of the spill is collected.

ALGAE CONTROL

THE ONLY ALGAE CONTROL SYSTEM OF ITS KIND

To help manage and contain the never-ending contaminants and damage our industries and populations are having on fragile aquatic ecosystems worldwide, Seafoil Systems skimmers were developed to be effective in the collection and control of floating algae on the water's surface. The Seafoil System is able to remove algae in varying stages of development to help prevent further spreading and the occurrence of algal blooms. Algal blooms occur naturally and can also be caused by chemical runoff, resulting in potentially devastating and toxic pollution in our waterways.

Seafoil Systems multipurpose skimmer boats collect floating algae, patches of waste and provide first response capability for oil spill cleanup operations.

Seafoil Systems enables local governments and environmental cleanup services to control algae in lakes, rivers, ports, estuaries and marinas. Our skimmers can be configured to allow for algae to be stored in separate interchangeable holding tanks or on a support vessel and maintain continuous operation. After collection, liquid and semi-solid algae can be transferred into self-draining bags located on-board the skimmer or our customized barge systems.

PRODUCT RANGE

Seafoil Systems offers a standard range of skimmer boats between 8 m and 25 m with customized size options available. Our skimmer boats are designed for optimal efficiency, safety, functionality, storage, durability, convenience, continuous operation and to work seamlessly with standard waste disposal equipment. Each size skimmer and model can be customized and made to specification.

Seafoil Systems offers a complete product range of highperforming skimmers with the best and only all-in-one waste collection system available on the global market.

8 M SKIMMER BOAT

Designed for everyday use in protected waters and local waterways for the collection of waste and algae, this general purpose model can also be used as a first response oil collection vessel. Suited to everyday operations this model is also available with a 2m hull extension for increased storage capability.

15 M SKIMMER BOAT

Seafoil Systems 15m skimmer was designed to operate effectively as a first response vessel in coastal waters and bays, providing open water capability for emergency cleanup operations. This model offers optimal collection capability and on-board storage with customized console, wheelhouse and deck configurations available.

25 M SKIMMER BOAT

Our 25-meter skimmer has open water and overnight capabilities for extended operations and large-scale environmental disasters where high volumes of oil or waste are to be collected. This model offers comprehensive features including crew quarters, galley, operations room and a range of waste storage options, plus increased range, more powerful engines, pumps and transfer systems to effectively manage a spill at the source.

PREMIUM UPGRADES

Made to order finishes and upgrade options are available for all Seafoil Systems skimmer boats including increased engine power, electric engines, transfer pumps, amenities, customized barge storage and transfer systems, deck and wheelhouse configurations.







