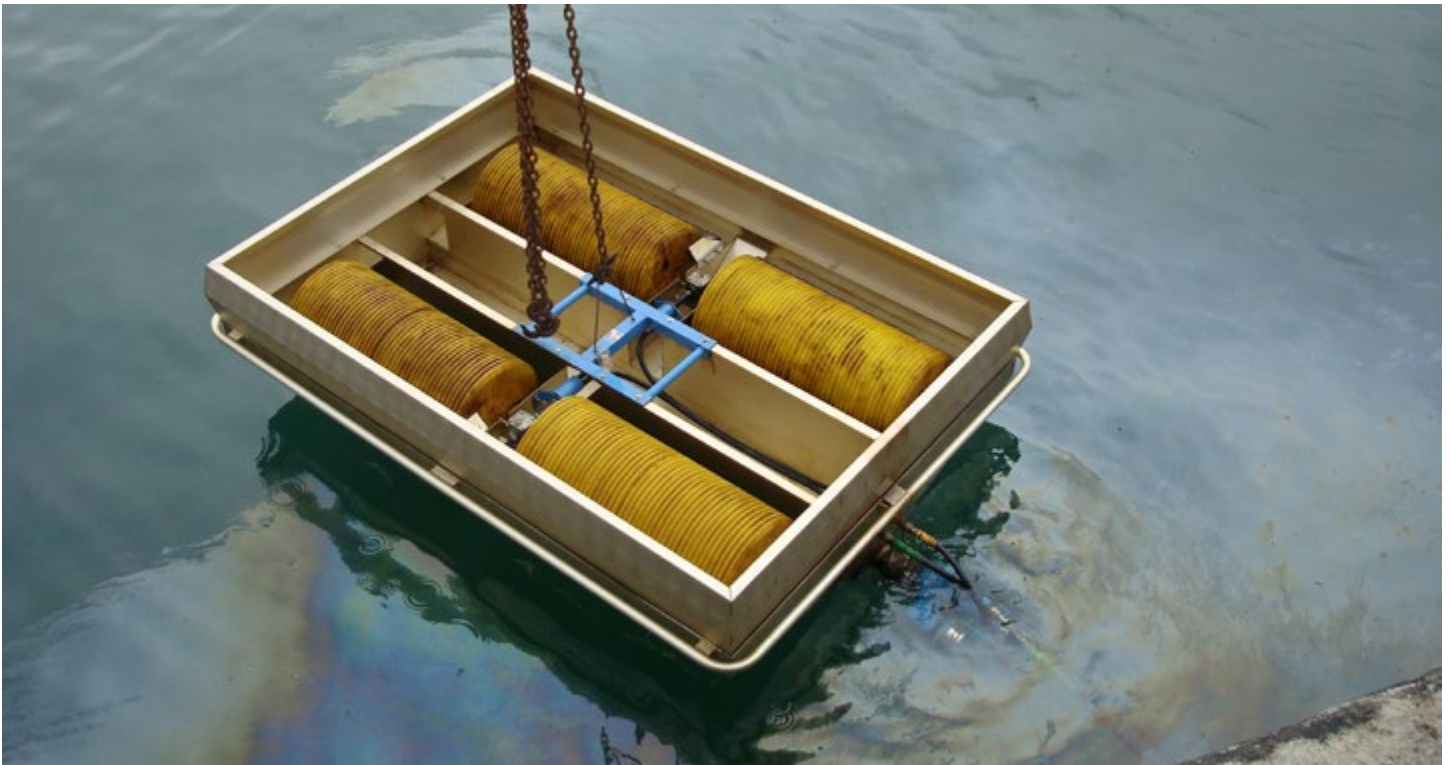


The image is a composite of two photographs. The top photograph shows a red floating barrier in a body of water, with some green vegetation on the shore. The bottom photograph shows a drum skimmer, which is a rectangular metal frame containing four large, corrugated metal rollers, floating on the water. The text 'ELASTEC' is in a smaller font above 'Magnum 200', which is in a large, bold font. Below that, 'Drum Skimmer' is written in a smaller font.

ELASTEC  
**Magnum 200**  
Drum Skimmer



Oil Spill Equipment | Floating Barriers | Incinerators

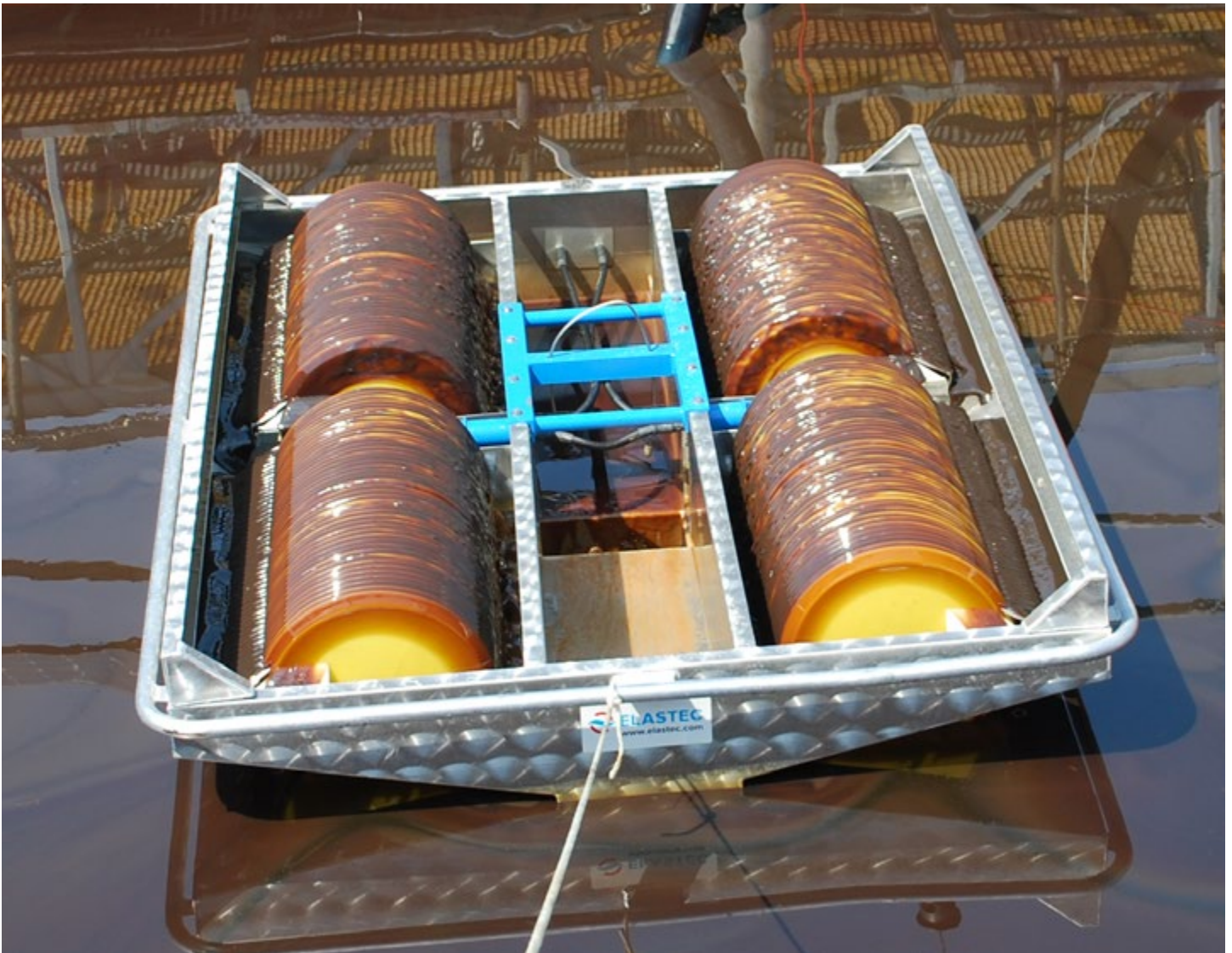


The ELASTEC Magnum 200 is another well proven drum skimmer from Elastec. It is suitable for both oil spill response in inland, harbor, coastal and open water. The lightweight design combined with the stability and high buoyancy provided by the four drums enable the Magnum 200 to be used in such a wide variety of environments.

The original design concept was patented in 1990. Thousands of Elastec drum skimmers have been sold worldwide and proven themselves both in emergency response but also industrial applications. This skimmer shares the same key design elements are used in our industrial skimmer models.

Elastec drum skimmers are able to recover a wide range of oils and sheen, from diesel to crude and fuel oils.

The skimmer features heavy-duty high density Polyethylene grooved drums, which are resistant to impact and abrasion. They not only serve as the rotating oleophilic element that selectively recovers the oil from water, they also provide buoyancy for the skimmer. The skimmer can draw oil in from all directions. The drum material is resistant to many chemicals found in industrial pits, sumps, separators and tanks. The self-adjusting wiper blades recover oil from the face and side of the drums as they rotate. The wipers can easily be replaced without tools.



Drive is provided for the drums by a pair of centrally mounted gearboxes (provides even weight distribution), these gearboxes provide the torque necessary to turn the drums in heavy oils as well as allowing for fine control of the drum speed. The drum shafts are supported by self-aligning bearings. This is all mounted in a lightweight anodized marine grade aluminum frame with open and steeply inclined pathways that direct recovered oil to where a high capacity salvage pump is located.

The open design facilitates cleaning and removal of any debris or trash. A removable trash screen prevents larger items entering the recovered oil pump. The Magnum 200 is capable of recovering both light and heavy oils with very low water content - typically around only 3%. The skimmers' performance has been independently tested according to ASTM F2709 standard.

The skimmer may be fitted with steam coils as an option to provide heat that warms the oil that's being recovered (to aid pumping and prevent freezing) as well as melting ice surrounding the skimmer.

The skimmer can be supplied with smooth or grooved drums ( for higher capacity), and a choice of offloading pumps. Either pump can be removed from the skimmer frame for other duties.



Shown with available options.

## Specification

Smooth Drum Nameplate Capacity:	200 gpm / 45 cu.m per hour
Grooved Drum Nameplate Capacity*:	356 gpm / 81 cu.m per hour
Number of Drums:	4 (Polyethylene HD)
Frame:	Anodized marine grade aluminum
Handle:	Fitted around the skimmer perimeter
Wiper Blades:	Self-adjusting (spring loaded) - Spares included
Wiper Retainers:	Mounted with stainless steel pins & springs
Dimensions:	Frame with camlock discharge - 71 x 97 x 30 inches / 1.8 x 2.5 x 0.76 m Frame with integrated cargo pump - 76 x 103 x 46 inches / 1.9 x 2.6 x 1.2 m Optional wave breaker adds 10 inches / 0.25 m to the height
Weight:	300 lb / 136 kg (w/o external pump) 372 lb / 169 kg (w/ integrated cargo pump)
Drive:	Hydraulic
Max Operating Temp:	158° F / 70° C
Discharge Coupling:	4 inch camlock
Lifting Point:	Certified wire
Pump:	ELASTEC ES400 Helical Screw Pump or High Capacity Cargo Pump

\*Nameplate capacity independent verified to ASTM F2709 standard.

Optional: Wave breaker, spares kit, disc and brush inserts, trough guard, steam coils



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