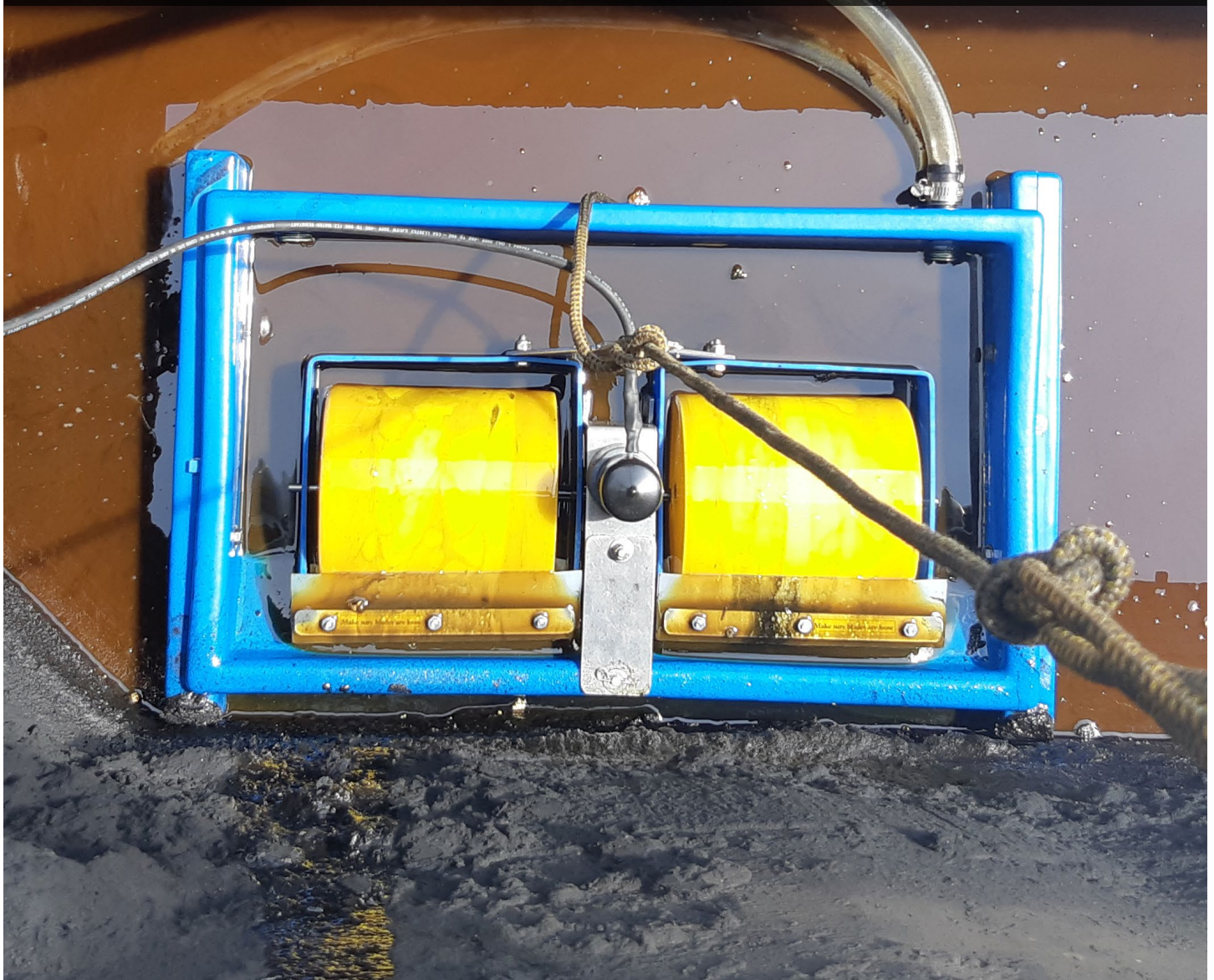


ELASTEC
Mini Skimmer
For Industrial Applications





A small selective drum skimmer driven by a 12V motor, the ELASTEC Mini Skimmer is ideal for marinas, ponds, streams and small industrial tanks for recovering light oils such as lube oil, hydraulic, diesel and sheens. It can be run from a low voltage power source, such as a car battery or plugged into a 110V / 220v outlet. The Mini Skimmer is very quiet and can potentially be connected to a timer or solar panel (not included). Due to its small size and light weight, this skimmer can be deployed into tight locations such as dams, pits and tanks

The skimmer head has two, 6 inch diameter drums connected to a 12V variable speed motor via gearbox. The High Density PE frame is fitted with rear and side floats, plus two 3/4 inch drain ports, allowing collected oil to be drained by gravity from the skimmer. As an option, an external suction pump is available. The oil is scraped from the two rotating drums by wipers secured with stainless steel screws. If no power supply is available, simply hook up the oil skimmer to an automobile battery, and it will run for many days before needing a recharge. Note: this skimmer is not for flammable materials or explosive atmospheres. Where higher recovery rates are needed, we recommend our larger ELASTEC MiniMax drum skimmer which is available in pneumatic or hydraulic drive.

The skimmer frame and drums are manufactured in durable High Density Polyethylene. The skimmer is provided with a water resistant Controller (connections for skimmer & pump) and two lengths of 3/4 inch drain / suction hose.





Specification

Materials:	HDPE frame, floats and drums
Drive Motor:	12v brushed motor. 10ft of wire to controller/transformer with circuit breaker. Power cords with battery clamps (DC) and 110v plug (AC).
Power Supply:	Rated for 100-240 VAC / 50 or 60 Hz input
Power Consumption:	.5 amps
Dimensions:	25.5 x 16.5 x 12 inch / 0.65 x 0.42 x 0.3 m
Weight:	12 lb / 6 kg
Recovery Rate:	2 gpm / 7.0 lpm
Lifting / Tether Point:	Included
Hose:	Two - 5ft / 1.5m hoses (3/4 inch)
Packing:	Cardboard box

Pump (optional)

Capacity, Open Flow Water:	4.2 gpm / 16 litre/min
Capacity at 0.1 Bar Water:	4 gpm / 15 litre/min
Max Suction Lift:	9.8 ft / 2.9 m
Max Head:	9.8 ft / 2.9 m

Single-chamber, self-priming diaphragm pump with non-choke valves. The pump can be run dry and can also handle a mixture of air and water without difficulty. It is self-priming up to a height of 9.8 ft / 2.9 meters. With its low pulse and muffled rubber bracket, this pump offers quiet operation. *Note: Requires controller to operate (supplied with Mini Skimmer or sold separately).*



Option to pair with the small air operated pump.





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