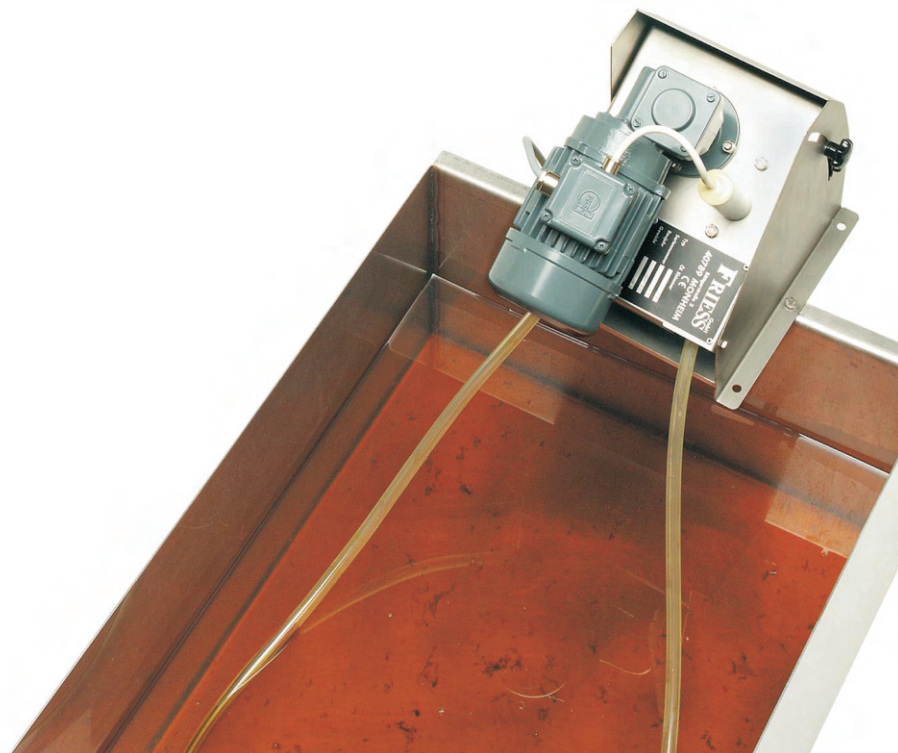


Oil skimmer model 1U

A small compact appliance for tanks with a surface of up to 1m²



Simple, quick and reliable removal of oil and fats floating on all kinds of liquids like coolant, degreasing agent, waste water by the Friess Oil Skimmer Model 1U

This is how it works:

The oil collector tube of the oil skimmer model 1U creates a swirling motion on the surface of the liquid and thereby reliably removes oil and fats even such stuck to the corners of the basin.

Because the oil collector tube floats on the surface and can be adjusted to any shape of tank it ensures extensive oil removal as well as a clean separation of oil and water.

Your advantages:

- Quick amortization owing to extended operational life of emulsions and degreasing baths
- Low maintenance costs due to solid construction and use of durable materials
- Easy installation as pre-fabricated kits for mounting are available for nearly all situations
- System adapts to variations of liquid levels
- Special construction ensures that the oil skimmer model 1U can be adapted to various shapes of tanks: round or rectangular, open or closed, above or under ground

Technical Data:

Drive power:

0.09 kW

Oil capacity:

2 - 30 l/h

Dimensions incl. oil collecting pan:

width: 228 mm

length: 224 mm

height: max. 270 mm

Surface of basin:

min. 400 x 400 mm

Installation height above liquid:

max. 600 mm

Length of the oil collector tube:

3000 mm max.

Options:

- Gear motor with electronic speed control
- Special design for closed tanks
- Build in decanter

Operation:

A smooth loop of tube the so-called oil collector tube made of a special plastic formula floats freely on the surface of the liquid. Oil and fats as well as dirt particles dissolved therein stick to the outside of the oil collector tube. The oil collector tube is pulled through specially designed highly abrasion resistant stainless steel scrapers. The oil is taken off the tube and then drips into a collection basin and finally the waste oil storage tank.

Special features:

The oil skimmer model 1U is specifically designed for constant use in a rough industrial environment. The oil collection basin as well as the casing of the machine are made of stainless steel. The drive wheel is equipped with highly abrasion resistant ceramic parts and guarantees extended periods of usage even when used for highly contaminated cooling lubricants and degreasants. As the oil skimmer can be tilted to any angle the machine can be perfectly adjusted perfectly to any situation. The standard version of the oil skimmer is delivered with a switch, cable and plug and can be used immediately. In addition, the portable version includes a handle, which ensures flexible installation to various tanks.



Oil skimmer model 1U at a coolant tank



Oil skimmer model 1U at a waste water treatment plant



Modell 1U with decanter



Oil skimmer model 1U at a coolant tank

For more information, consultation and orders call:

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