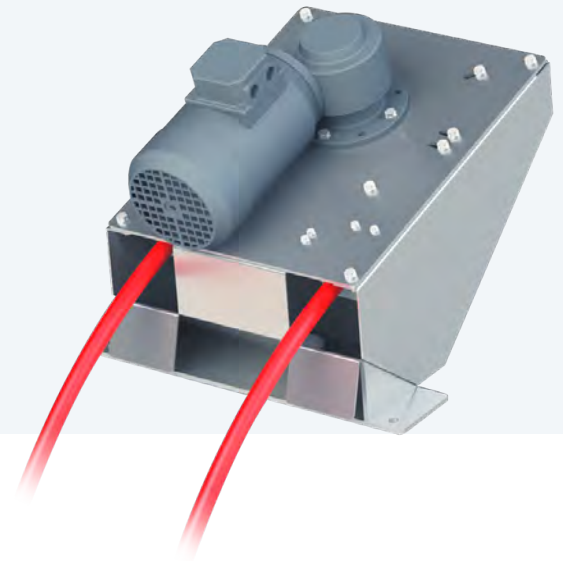


Oil Skimmer

Model W20

The Friess oil skimmer model W20 removes floating oils from emulsion, wash water or waste water. Best suited for long, narrow tanks



Advantages

- Rapid ROI due to increased service life of emulsion and degreasing baths
- Minimal maintenance required thanks to robust design and high-quality, durable materials
- The oil is drawn off from a large area by the free floating oil collector tube
- Compensated level fluctuations in the tank
- Low assembly effort, as prefabricated assembly systems are available for almost all applications

Technical Data

Removal capacity	10 - 230 l/h
Width of the tank	min. 500 mm
Installation height above liquid	max. 600 mm
Operating temperature	- 20 °C to +95 °C
Drive power	0,09 kW
Voltage	400 V
Dimensions L x B x H	400 x 390 x 375 mm

Options

- Stepless electronic speed controller
- Separation tank to remove water from the skimmed oil
- Plastic design for use with aggressive fluids
- Atex certification

1. Construction Principle

An endless, smooth oil collector tube floats freely on the surface of the liquid. Oils and greases as well as dirt particles bound in them adhere to the outside of the oil collector tube. This is pulled through special highly abrasion-resistant ceramic wipers in the oil skimmer. In the process, the oil is stripped off and flows into the oil collection pan under the oil skimmer. From there, the oil is fed into a collection tank.

2. Scope of Application and Special Features

The Model W20 oil skimmer is designed for use on long, narrow tanks.

The oil collector tube can be guided along the entire length of the basin. It creates a rotating motion on the entire liquid surface and reliably removes floating oil and grease even from the corners. The Model W20 oil skimmer is specially designed for continuous operation in harsh industrial environments. The oil skimmer is made of stainless steel. Drive wheel and scraper are equipped with highly abrasion-resistant ceramic components. This guarantees long service life even when used on heavily contaminated cooling lubricants or degreasing baths. The Model W20 oil skimmer can be adapted to a wide variety of operating conditions using prefabricated mounting systems.



Oil skimmer in operation

For more information, consultation and ordering:

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