



Hose Skimmer

Leak oils promote bacterial growth, form deposits on machine tools and work pieces, cause oil mist and reduce cooling capacity as well as the oxygen absorption of the emulsion. The consequences: higher costs for waste disposal, corrosion, bacterial contamination, unpleasant odours, poor cooling effect, skin problems, etc.

The **ARIANA Hose Skimmer** provides a solution by removing the oil that collects on the surface of the emulsion. The leak oil is removed from the surface and sloughed off in the unit by means of special self-cleaning, oil-conveying hoses. There is no need for filters or microporous membranes. This results in lower operating and follow-up costs. The hose skimmer has an oil separating unit and ensures that up to 90% of tramp oil is removed.



The hose skimmer is attached above the basin by means of a magnetic plate, ideally on the side opposite the liquid inlet. The base plate of the drive unit must be positioned about 300 mm above the maximum level of the liquid. The hose is positioned at the outlet support and fed into a sedimentation basin.

The hose skimmer can be used for continuous operation or controlled by means of a timer. Use of the unit during operation of the tool machine is recommended.

The hose moves through the floating oil film and separates it from the liquid. The oil is sloughed off in the unit and flows into a collecting tank outside the machine.

Order no. 0541021

Technical data		
Electric connection with level switch	V	230
Weight	kg	4.5
Hose diameter	mm	5
Capacity (approx.)	l/h	3