

OIL GRAZER M3

No more excuses, perfectly maintained cooling lubricant



- Revolutionary design
- Super-fast skimming
- Innovative separation method
- Flexible and highly mobile
- Ultimate ease of use

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hebemann.com/en/oil-grazer-m3

Smarter and more effective

OIL GRAZER M3

The oil skimmer reinvented

Hebemann has completely redesigned the oil skimmer. With the most important starting points, effective skimming and daily ease of use. The result is an innovative design with a new method of skimming. Flexible and fast for all coolant lubricant baths.

Leak oil

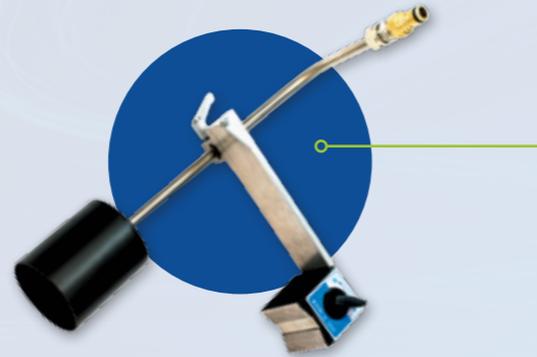
Leak oil forms an oil layer on the cooling lubricant with bacterial growth as a result. Problems resulting from this are a deteriorated quality emulsion, health complaints, reduced process quality and rejection of products. Faster replacement of contaminated fluid is resulting in higher costs.

Issues

Maintenance of coolant is therefore important. The use of a skimmer is seen as the best solution, but still the problems often show up. The simple skimmers often turn out to be a source of irritation in practice. There is a lot of waste of coolant, the devices are not flexible and require regular maintenance or sometimes even break down.

The answer: Oil Grazer M3

That is why Hebemann developed the Oil Grazer M3 in cooperation with companies from the metal industry. The result is a functionally designed oil skimmer which separates the oil better, works faster, is easy to maintain and easy to move.



Flexible pick-up system with quick couplings

Superfast connection to any cooling lubricant bath. The system ensures constant suction and automatically adjusts to the liquid level.



Machine features

Revolutionary design

The oil skimmer completely redesigned. A new concept in which flexibility, speed, effectiveness, ease of use and quality form the basis.

Super-fast skimming

Unrivaled surface flow. Quick treatment through innovative pick-up system in combination with the powerful diaphragm pump.

Innovative separation method

Almost complete separation of oil and cooling lubricant. Through a smart application of gravity with three coordinated compartments.

Flexible and highly mobile

Made for transportation. Thanks to the ergonomically designed handle and swivel wheels, the oil skimmer is easy to move.

Ultimate ease of use

Designed as a solution. With both the effective skimming and the workability in daily practice as starting points.

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Specifications

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Dimensions and weights

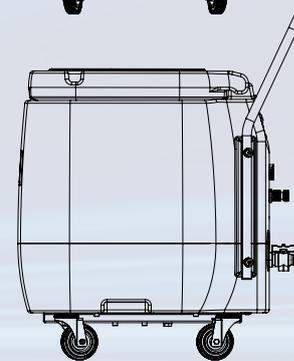
Length	79 cm
Width	60 cm
Height	98 cm
Weight (without liquid)	65 kg

Technical data

Operating voltage	230 V (1 PH/50 Hz)
Motor power	60 W
Total rated load	0,1 kW
Overcurrent protection	0,5 A
Sound pressure level	<70 dB
Ambient temperature	+5 to 40 °C
Pump volume flow (normal)	2,2 l/min (boost 5,8 l/min)
Filter mesh	50 Mesh (+/- 297 micron)
Oil reservoir	5,3 L

Pick-up Systems

Maximum level difference	38 - 125 mm
Minimum liquid level	70-175 mm



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Hebemann | Handelsstraat 36 b | 7482GW Haaksbergen | The Netherlands
+31 (0)53 303 1270 | info@hebemann.com | hebemann.com/en/oil-grazer-m3