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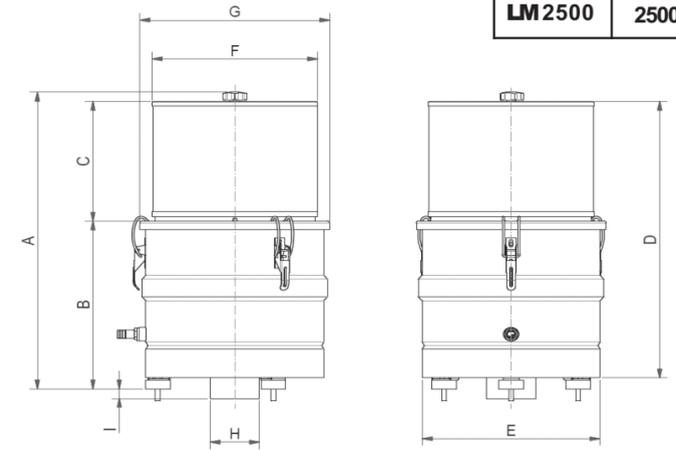


**LUBRIMIST** can be equipped with a cyclonic pre-filter for the most demanding applications.



**LUBRIMIST** can be equipped with a H13 certified post-filter that allows a very high final filtration level (99.97%).

Lubrimist Model	Flow rate	Power	Noise level	Filter surface
<b>LM 250</b>	250 m <sup>3</sup> /h	0.12kW	58db	2.300/ 20.000 cm <sup>2</sup>
<b>LM 500</b>	500 m <sup>3</sup> /h	0.18kW	62db	
<b>LM 1000</b>	1000 m <sup>3</sup> /h	0.37 kW	68db	3.000/ 60.000 cm <sup>2</sup>
<b>LM 1500</b>	1500 m <sup>3</sup> /h	0.55 kW	70db	
<b>LM 2000</b>	2000 m <sup>3</sup> /h	0.75 kW	74db	4.100/ 100.000 cm <sup>2</sup>
<b>LM 2500</b>	2500 m <sup>3</sup> /h	1.1 kW	76db	



MODEL	A	B	C	D	E	F	G	H	I
LM 250-500	680	385	274	634	Ø360	Ø335	Ø385	Ø100	22
LM 1000-1500	785	444	335	755	Ø460	Ø450	Ø485	Ø150	24
LM 2000-2500	935	548	384	908	Ø560	Ø530	Ø585	Ø200	38

# LUBRIMIST LM

## OIL & COOLANT MIST FILTERS



**Protect your work environment**



The new range of **Lubrimist LM** collectors offers a wide variety of models, with air flows ranging from 250 up to 2500 m<sup>3</sup>/h, which can filter oil and coolant mist/fumes/pollutants from CNC machine tools and wash systems. Thanks to high performing fans, our units are able to provide **high air flow with very low power consumption**.

To make your work environment clean, safe and productive.

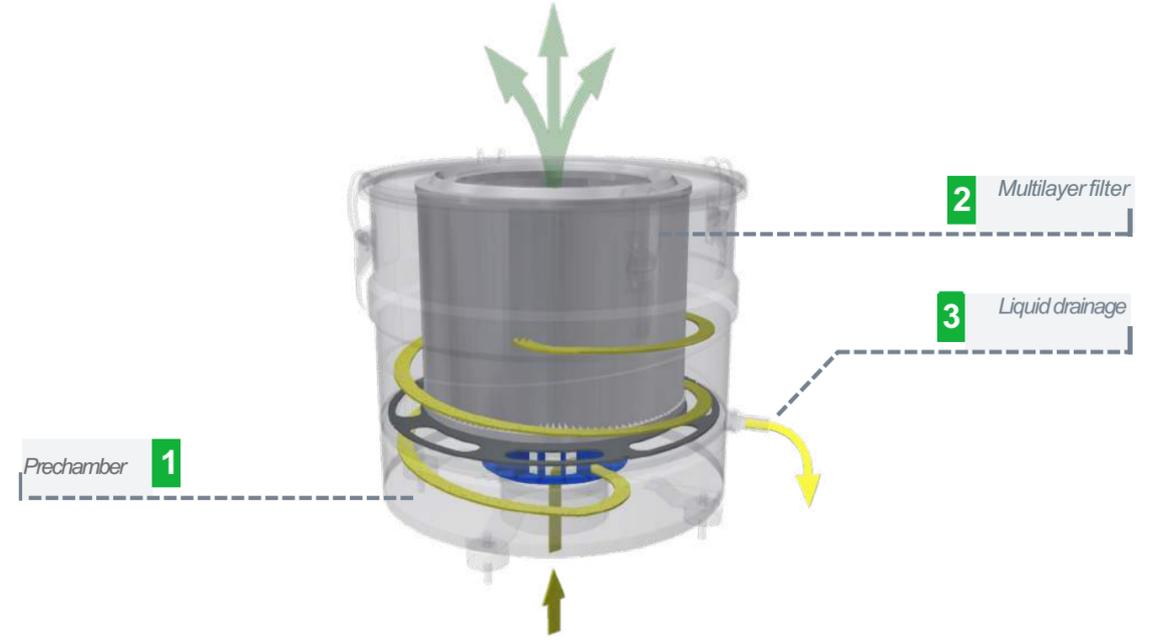


**LUBRIMIST LM**  
OIL MIST RANGE

**Operating principle**



- 1** Air polluted by oil and small solid particles is extracted from the machine tool cabin, through the mist collector's suction inlet and vacuumed towards the filters by the centrifugal fan.
- 2** The air is forced to pass from the inside to the outside of the filter chamber removing the oil and particles and expelling clean air free of contaminants
- 3** The constantly positive pressure drainage tube efficiently collects and dispenses the recondensed oil mist.



**Filtration system**

The entire range is available with a multi-layer, polyurethane and glass fiber filter with progressive filtration efficiency certification EN 779:2012 "G3" and "G4".



"M" certified pleated cartridge (IFA / BGIA) with special "F5" certified coalescent filter.



**Benefits**



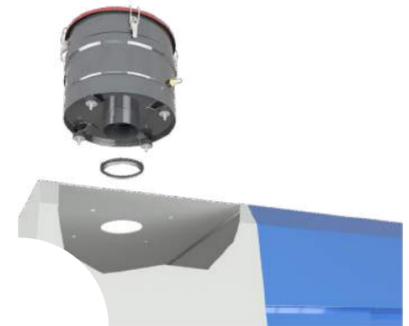
**Reduced Electrical Consumption**  
Thanks to careful design and to the use of special, high performance centrifugal fans, Lubrimist collectors allow outstanding suction efficiency with reduced energy consumption, the lowest in their category.



**Versatile Filtration**  
Lubrimist is the only mist collector on the market able to house two different filter medias without the need for modifications or adapting elements: standard issue Multilayer filter or a wide-surface filter cartridge including a coalescent pre-filter.



**Easy and Fast Maintenance**  
The internal filters can be substituted very easily and quickly simply by unhooking and removing the cover, without need for tools.



**Easy installation**  
Thanks to its compact design, Lubrimist can easily be mounted directly on the machine tool cabin. Installation is simple and does not require any special accessories for connection to the machine.