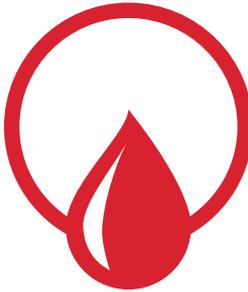


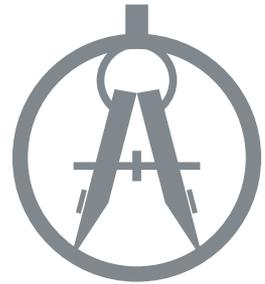
# Your filtration solution



Air filters



Liquid filters



Engineering

# Working clean, breathing healthy

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Losma S.p.A. engineers and manufactures filtration systems for machine tools since 1974. The wide range of solutions offered to the market is able to fully solve pollution issues within the industrial workplaces. Thanks to its 40 years of experience, Losma S.p.A.,

is the only one to have a solid know-how in the design of mist collectors and coolant filtration systems. Today Losma S.p.A. is a group with headquarters in Italy, four branches abroad in Germany, India, UK and USA and a distribution network throughout the world.

## A wide range of solutions

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Losma offers a wide range of air and coolant filtration solutions, and is able to meet all needs of manufacturing industry.



## Commitment to customers

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Losma assists and follows the customer from the choice of best filtration system to its installation, ensuring to Companies custom engineering for the most complex filtration plants.



## Continuous innovation

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Losma is internationally well-known for the High-Tech level of its products. The R&D constantly searches for new solutions to face all the needs and demands of the industrial field and to improve the products' performance with solutions that are always more & more environmentally friendly.



## High quality standards

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Losma is a ISO 9001 certified company. The quality of the products has always been a priority, every unit is individually tested and provided with a quality and functional pass-test certificate.



## Safeguard for the environment

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Losma is a ISO 14001 certified company. For us, safeguarding the environment, is not only a mission but a daily commitment.





# Engineering

Technological evolution and continuous improvement are Losma's guidelines of production.

The Engineering division is fully dedicated to:

- **Engineering of high-complex plants**
- **Improvement of the existing selection**
- **Development of new products**



# Air filters



## Icarus

Air-filter unit for machine tools particularly recommended to filter the air from oil mists, micro - mists, vapors and smokes generated by welding works and other industrial processes. It is available in 3 models, from 600 to 2000 m<sup>3</sup>/h, and in two versions: electrostatic or static.



## Darwin

Air-filter unit for mists and either neat or emulsion oil vapors for machine tools, lathes, grinders and sophisticated machining centers. It is a patented series that consists of 4 models with different air-flow capacities, from 600 to 3000 m<sup>3</sup>/h, and in three different versions: turbine, single and double centrifuge.



## Galileo Plus

Air-filter unit for mists and either neat or emulsion oil vapors for machine tools. Available in 5 different models with different air-flow capacities, from 325 to 3500 m<sup>3</sup>/h, mounts a special turbine that drastically reduces vibrations.

**PATENDEO**



## Argos

Filtering unit module engineered for the industrial sector is capable to filter from 3,000 to 15,000 m<sup>3</sup>/h of air polluted by oil mists, vapors or smokes. It allows different combinations of efficiency reaching a maximum of 99.97% efficiency performance.



## Pascal

Filtering unit module engineered for the industrial sector is capable to filter from 3,000 to 9,000 m<sup>3</sup>/h of air polluted by dusts and smokes. It offers different efficiency combinations up to 99.97%.



## Pascal-M

Portable filtration module realized for the industrial sector for processing dusts and smokes. Available in two versions 1,500 and 2,500 m<sup>3</sup>/h. It allows different efficiency combinations for a maximum performance of 99.97%.



# Liquid filters



## Master

High hydrostatic head series with high efficiency gravity filter configuration, uses a nonwoven fabric as filter media. Available in three different models: Master, MedioMaster and MiniMaster, is capable to treat from 200 to 1,000 l/min of neat oil and from 400 to 2,000 l/min of water-based emulsion, polluted by magnetic and non-magnetic particles.



## Spring

Self-cleaning drum filter with permanent filtering fabric for the separation of magnetic and non-magnetic particles from neat coolants and emulsions. Available in a range of 9 models with flow rates from 25 to 1,000 l/min of neat oil and from 50 to 2,000 l/min of emulsion; the filtration efficiency of the drum can be customized according to the needs of the customer.



## DTE

Flatbed filter for neat oil and emulsion filtration, contaminated by both magnetic and non-magnetic particles. Available in 8 different models with flow rates from 15 to 200 l/min of neat oil and from 30 to 400 l/min of emulsion, it can be equipped with fabrics with different filtration degrees (efficiency from 50 to 10 microns). Also available in stainless steel for filtering process requested for the chemical, food and glass industry.



## DMD

Magnetic disc filtering unit engineered for the filtration of magnetic material, has a maximum flow-rate of 400 l/min. The DMD P version is available for higher flow-rates that are in between 600 and 1,800 l/min, and is also built with a more robust construction. The product can be paired with any other filter of Losma's product range.



## Extra

Gravity bed filter, available upon request with automated fabric rewinding, for flowrates from 100 to 350 l/min.



## Extra High

Gravity bed filter with double layer, available upon request with automated fabric rewinding, for flowrates from 150 to 600 l/min.