



## LUBRIMIST AIR CLEANING TECHNOLOGY



### metalworking fluids

Range of high performance fluids for machining, forming, EDM, heat treatment, corrosion protection, cleaning, degreasing, solvents and industrial lubricants.

### swarf processing equipment

The equipment solutions include briquetters, manual and automatic centrifuges, crushers and central systems.

### coolant and oil equipment

Including coolant mixing and distribution, tramp oil, coolant /oil cleaning units, centrifuges, filtration and spill kits, absorbent products.

### coolant mist filtration

Individual coolant and oil mist filter units come with washable and H13 HEPA filtration with flowrates ranging from 500 – 3000 m<sup>3</sup>/hour

### oil & swarf vacuums

Lubriserv provide powerful industrial vacuums for oils & coolants with swarf separation and a range of liquid phase filtration options from 300µ down to fine filtration at 5µ.

### additional services

The additional services a range of onsite machine cleaning and coolant management solutions that fully comply with HSE guidelines.

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- ✓ Metalworking fluids
- ✓ Swarf equipment
- ✓ Recycling equipment
- ✓ Mist extraction
- ✓ Oil swarf vacuums
- ✓ Services

In the UK, guidance levels have been removed following two cases of industrial disease that impacted over a hundred workers. The UK government has stipulated that there is no safe level of oil mist, and companies must ensure that workers are adequately protected through good industrial ventilation systems.

## LUBRIMIST Air Cleaning Technology

High efficiency:  
European EU H11  
HEPA standard filter

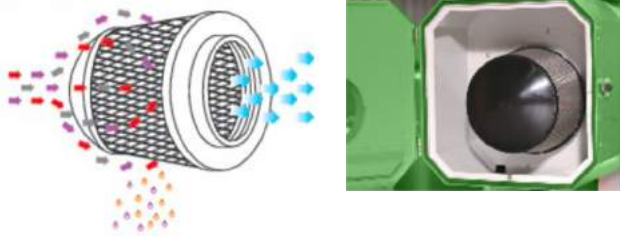


### Long life

- Cylindrical, multi-layer design with increased filter surface
- High density micro-fine fibreglass elements
- Removes up to 99.5% of PM2.5 particles
- Tool free filter change




### Pre-filtration system

- Effective, low-drag prefilter for air/oil separation
- Separates oil droplets from the air and returns 95% of the oil to the machine
- Stainless steel - washable



### WIFI + LED efficiency indicator

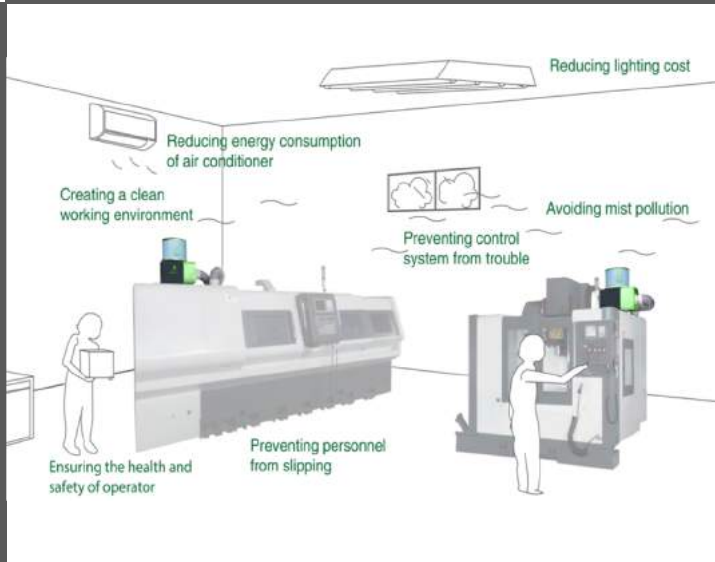
Clear LED light indication of filter performance  
WIFI + app for complete condition monitoring

-  Full efficiency filtration
-  First filter needs cleaning
-  HEPA filter requires change

- Unique fan design
- Efficient compact motor
- Low noise technology
- Significantly reduced energy consumption

Lubrimist units effectively capture and filter coolant or oil mist / smoke, preventing inhalation of hazardous residues present in a foggy hazes across the factory. Oily residues on surfaces, equipment and electrical panels can also be reduced with Lubrimist extraction thus cost savings can be achieved by the avoidance of equipment malfunction and reduced cleaning.

Lubriserv offer a range of oil mist filter units with capacities ranging from 500 to 4000m<sup>3</sup>/hr allowing mist capture from even the largest machine tools with a 99.9% filter efficiency.



- HSE compliance
- Prevent respiratory problems
- Remove oil mists
- Cleaner machines and factory
- No servicing required
- Washable filter

