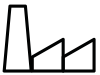


ScandMist M Series

Applications



Filter Class

H



KEY FACTS

- Effective removal of oil mist in MQL applications
- For air flows from 600 – 2000 m³/h
- Final HEPA filter stage for clinically clean air
- Long filter life
- Versatile, modular system
- Energy efficient EC motor
- Harting connectors for simple electrical installation
- Remote power on/off
- Signal output for filter life analysis

DESIGN

A fan driven by an EC motor pulls the contaminated air through coalescer and demister stages, before a final high efficiency phase. Pressure manometers monitor the performance of each stage and an optional integrated pump returns the oil for reuse. The durable, metal housing is powder-coated inside and outside in RAL 9010.

APPLICATIONS

For the removal of oil mist in industrial environments using minimum quantity lubrication (MQL) processes, such as turning, cutting and other CNC applications.

ScandMist M Series

PERFORMANCE DATA

| Article No. | Nominal Flow | Coalescing Stages | Input/Output Signal | Fan/EC Motor Power |
|-------------|-------------------|-------------------|---------------------|--------------------|
| | m ³ /h | | | kW |
| 200M | 2000 | 1 + Demister | ✓ | 3.7 |