Extraction of Oil and Emulsion Mist

- OILMAC 400
- OILMAC 800
- OILMAC 1600
- OILMAC 3000

Application Range

- Aircraft construction
- Machine building industry
- Metal construction and processing industry
- Shipbuilding industry
- Vehicle construction

Oil Mist Separators
OILMAC

Oil Mist Separator OILMAC 800

Application Range
- Extraction of oil and emulsion mist, minimal lubricant mist and smoke
- For set-up and attachment to CNC machines

Ideal for
- Aerosols
- Fumes
- Mist particles

Product-Video

Special features/Accessories
- Special voltage
- Exhaust air outlet
- Special painting
- Chassis (OILMAC 800/1600)

Pivoting fan module

Pivoting inlet module

OILMAC 800 on a universal lathe

ESTAPLUS

Special Features
- Patented housing design allows filter replacement without tools
- Manual cleaning
- Mechanical filtration
- Also available as a filter unit, without fan

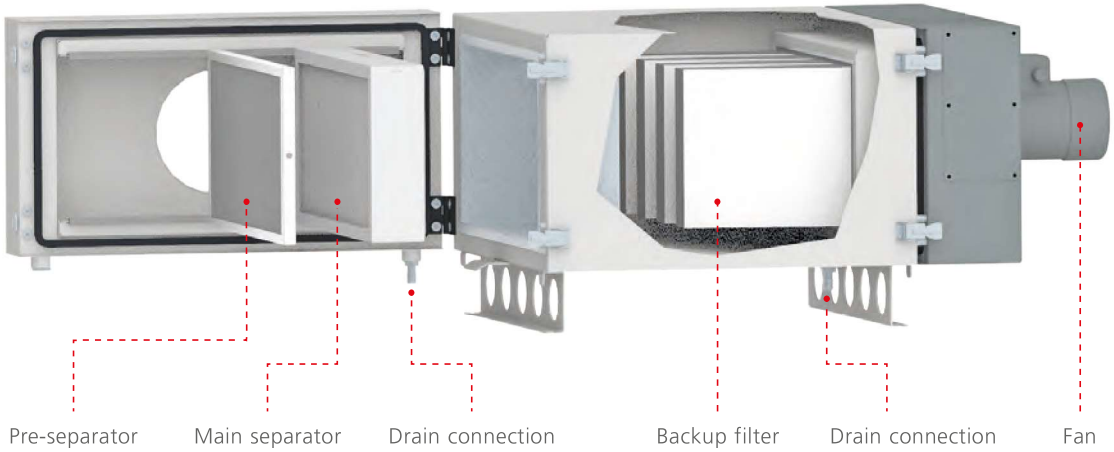
Your Benefits
- Easy attachment to the machine
- Available in four performance levels
- Compact shape
- Multiple filter system for high filtration efficiency
- Filter replacement and maintenance without tools

Technical Data

OILMAC		**400**	**800**	**1600**	**3000**
Max. volume flow	m^3/h	420	840	1800	3300
Intake opening	mm	150	200	250	300
Mains voltage	V	230	400	400	400
Nominal power	kW	0,24	0.55	1.1	2.2
Dimensions (L/W/H)	mm	640 × 650 × 510	1.140 × 685 × 475	1.270 × 685 × 805	1.790 × 650 × 1.265
Weight	kg	50	80	130	220
Sound pressure level	dB(A)	66	69	71	74
Order Number					
Design with HEPA-filter		**56.200**	**56.201**	**56.202**	**56.203**
Design with Backup filter made of metal mesh		–	**56.211**	**56.212**	**56.213**
Filter unit without fan		–	**56.221**	**56.222**	**56.223**

All devices include a 5.0 m siphon hose

How the three-stage filter system works



Pre-separator
A wear-free, cleanable metal mesh filter already separates most solid and coarse particles.

Main separator
A filter cassette F9 acts like a depth filter. Separated aerosols can drain while the separated particles remain in the filter material. The draining of aerosols is supported by gravitational force and two siphon connections.

Backup filter
Remaining aerosols are retained by a HEPA H13 filter with a filtration efficiency of 99.95% allowing for recirculation of air.
Alternatively, a knitted mesh filter can be used as backup filter.