

Oil Mist Separators

Extraction of Oil and Emulsion Mist

OILMAC 400

OILMAC 800

OILMAC 1600

OILMAC 3000



Application Range

- » Aircraft production
- » Machine building industry
- » Metalworking and processing industry
- » Shipbuilding industry
- » Vehicle production

Oil Mist Separators *OILMAC*



Oil Mist Separator OILMAC 800

Application Range

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

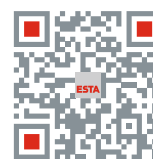
Special features/Accessories

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



Ideal for

- Aerosols
- Fumes
- Mist particles



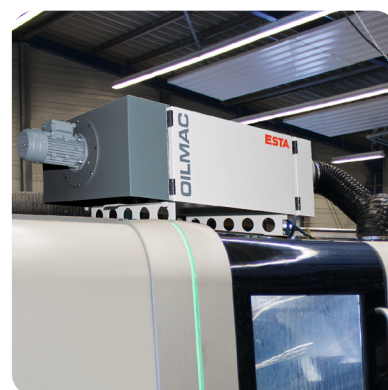
Product-Video



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

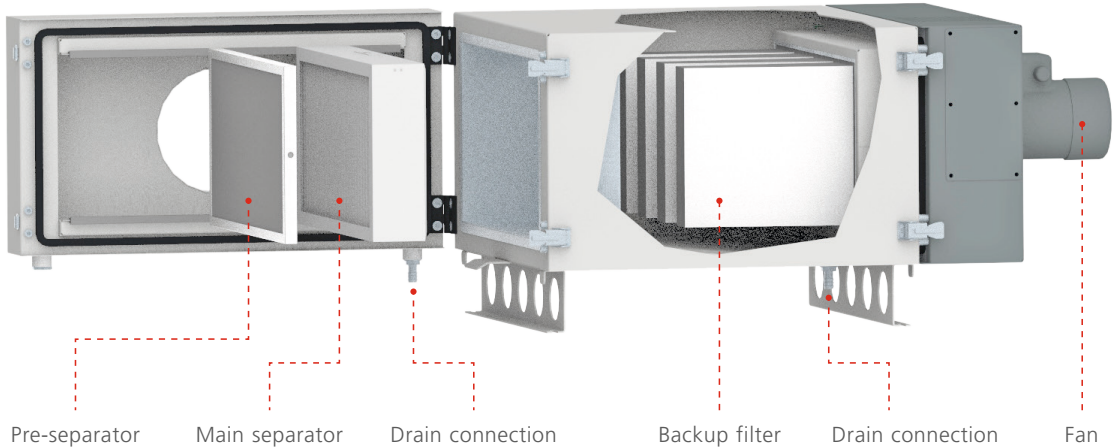
Technical Data

OILMAC		400	800	1600	3000
Max. Airflow	cfm	250	500	1100	1950
Intake diameter	mm	150	200	250	300
Voltage	V	120	460	460	460
Motor	HP	0.32	0.74	1.48	2.95
Dimensions (L/W/H)	inch	25.2	44.9	50.0	70.5
		x 25.6	x 27.0	x 27.0	x 25.6
		x 20.1	x 18.7	x 31.7	x 49.8
Weight	lb	110	176	287	485
Sound emission	dB(A)	66	69	71	74
Order Number					
Design with HEPA-filter		56.200US	56.201US	56.202US	56.203US
Design with Backup filter made of metal mesh		–	56.211US	56.212US	56.213US
Filter unit without fan		–	56.221US	56.222US	56.223US

All devices include a 16.5 ft siphon hose

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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.

