

PURE TECHNOLOGY.



LARGE FILTRATION SYSTEM

COOLANT MIST

AC 8000

- Modular expansion up to AC 16000 is possible
- Single-stage or multiple-stage version for the separation of coolant mist
- Filter elements are compatible with our AC 1000 & AC 3000 filter series, which means low maintenance costs
- Low energy consumption due to air stream-optimized construction
- Universal use for oil & emulsion mist
- High-voltage generator pre-programmed with two voltage levels -> oil or emulsion
- Service door can be optionally opened to the left or right
- Various options available
- Ability to handle larger areas or centralized locations.
- Optional CIP (Cleaning in Place) cleaning system
Function: the individual filter levels are cleaned via built-in full-cone nozzles. This takes place without chemical additives or diluted solutions and offers the re-conditioning of cleaning oil using a cleaning centrifuge

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COOLANT MIST

AC 8000

FILTRATION SYSTEM	AC 8001	AC 8002	AC 8002 CIP
	230 Volt	230 Volt	230 Volt
OIL MIST	✓	✓	✓
EMULSION MIST	✓	✓	✓
FILTRATION PRINCIPLE	E	E	E
VOLUME FLOW	8,000–10,000 m ³ /h 4,709–5,886 cfm	8,000–12,000 m ³ /h 4,709–7,063 cfm	8,000–12,000 m ³ /h 4,709–7,063 cfm
ELECTRICAL CONNECTION IN V, HZ, KVA	230, 50-60, 0.5	230, 50-60, 1.0	230, 50-60, 1.0
DIFFERENTIAL PRESSURE IN PA	100	100	100
DIMENSIONS (LxWxH)	650x1,100x2,300 mm 26x43x91 Inch	1,010x1,100x2,300 mm 40x43x91 Inch	1,300x1,100x2,500 mm 51x43x98 Inch
WEIGHT (APPROX.)	450 kg 992 lbs	900 kg 1,984 lbs	950 kg 2,094 lbs

FAN	G 8008
FAN OUTPUT	8,000* m ³ /h 4,709 cfm
ELECTRICAL CONNECTION IN V, HZ, KVA	400, 50, 4.0
DIFFERENTIAL PRESSURE IN PA	1,000
SOUND PRESSURE LEVEL IN dB(A) (APPROX.)	77
DIMENSIONS (LxWxH)	1,570x1,000x1,705 mm 62x39x69 Inch
WEIGHT (APPROX.)	200 kg 441 lbs

* can be increased up to approx. 12,000 m³/h (7,063 cfm) using a frequency converter
E = electrostatical

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