

# PURE TECHNOLOGY.



## LARGE FILTRATION SYSTEM

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## COOLANT MIST

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## AC 16000

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- 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 toward the left or right
- Versatile options available
- Ability to filtrate larger areas or centralized locations.
- Optional CIP (Cleaning in Place) cleaning system  
Function: the individual filter levels are cleaned via built-in nozzle holders with corresponding 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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## LARGE FILTRATION SYSTEM

## COOLANT MIST

## AC 16000

FILTRATION SYSTEM	AC 16001	AC 16002	AC 16002 CIP
	230 Volt	230 Volt	230 Volt
OIL MIST	✓	✓	✓
EMULSION MIST	✓	✓	✓
ELECTROSTATIC	✓	✓	✓
VOLUME FLOW	16,000–18,000 m <sup>3</sup> /h 9,417–10,594 cfm	16,000–20,000 m <sup>3</sup> /h 9,417–11,772 cfm	16,000–20,000 m <sup>3</sup> /h 9,417–11,772 cfm
ELECTRICAL CONNECTION IN V, HZ, KVA	230, 50–60, 1.0	230, 50–60, 2.0	230, 50–60, 2.0
DIFFERENTIAL PRESSURE IN PA	100	100	100
DIMENSIONS (LxWxH)	650x2,200x2,300 mm 25x87x91 Inch	1,010x2,200x2,500 mm 40x87x91 Inch	1,300x2,200x2,500 mm 51x87x98 Inch
WEIGHT (APPROX.)	900 kg 1,984 lbs	1,800 kg 3,968 lbs	1,900 kg 4,189 lbs

FAN	G 16016
FAN OUTPUT	16,000* m <sup>3</sup> /h 9,417 cfm
ELECTRICAL CONNECTION IN V, HZ, KVA	400, 50, 11
DIFFERENTIAL PRESSURE IN PA	1,500
SOUND PRESSURE LEVEL IN dB(A) (APPROX.)	78
DIMENSIONS (LxWxH)	2,175x1,940x1,900 mm 86x76x75 Inch
WEIGHT (APPROX.)	400 kg 882 lbs

\* can be increased up to approx. 20,000 m<sup>3</sup>/h (11,772 cfm) using a frequency converter