

# PURE TECHNOLOGY.



## LARGE FILTRATION SYSTEM

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## COOLANT MIST

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## AC 20000

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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 20000

FILTRATION SYSTEM	AC 20001	AC 20002
	230 Volt	230 Volt
OIL MIST	✓	✓
EMULSION MIST	✓	✓
ELECTROSTATIC	✓	✓
VOLUME FLOW	20,000–22,000 m <sup>3</sup> /h 11,772–12,949 cfm	20,000–24,000 m <sup>3</sup> /h 11,772–14,126 cfm
ELECTRICAL CONNECTION IN V, HZ, KVA	230, 50–60, 1.0	230, 50–60, 2.0
DIFFERENTIAL PRESSURE IN PA	100	100
DIMENSIONS (LxWxH)	650x2,695x2,300 mm 25x106x91 inch	1,300x2,695x2,300 mm 51x106x91 inch
WEIGHT (APPROX.)	1,000 kg 2,205 lbs	2,000 kg 4,409 lbs

FAN	G 20020
FAN OUTPUT	20,000* m <sup>3</sup> /h 11,772 cfm
ELECTRICAL CONNECTION IN V, HZ, KVA	400, 46, 15
DIFFERENTIAL PRESSURE IN PA	1,500
SOUND PRESSURE LEVEL IN dB(A) (APPROX.)	78
DIMENSIONS (LxWxH)	2,222x2,400x2,280 mm 87x94x90 inch
WEIGHT (APPROX.)	650 kg 1,433 lbs

\* can be increased up to approx. 24,000 m<sup>3</sup>/h (14,126 cfm) using a frequency converter