

# PURE TECHNOLOGY.



## COMPACT FILTRATION SYSTEM

## COOLANT MIST

### AC 500

- Compact design
- Can be mounted directly on the machine
- Cleanable filter elements in the electrostatic filtration system
- Low energy consumption < 0.6 kW
- Electrostatic or Mechanical filtration principle
- No additional accessories required
- Filtration efficiency > 99%

	AC 500			AC 500 SOLID		
	230 Volt	400 Volt	480 V*	230 Volt	400 Volt	480 V*
OIL MIST	✓	✓	✓			
EMULSION MIST	✓	✓	✓	✓	✓	✓
FILTRATION PRINCIPLE	E	E	E	M	M	M
SUCTION CAPACITY	800 m <sup>3</sup> /h 470 cfm	800 m <sup>3</sup> /h 470 cfm	470 cfm	700 m <sup>3</sup> /h 412 cfm	800 m <sup>3</sup> /h 470 cfm	470 cfm
FAN OUTPUT (FREE BLOWING)	1,315 m <sup>3</sup> /h 774 cfm	1,950 m <sup>3</sup> /h 1,147 cfm	1,147 cfm	1,200 m <sup>3</sup> /h 706 cfm	1,950 m <sup>3</sup> /h 1,147 cfm	1,147 cfm
ELECTRICAL CONNECTION IN V, HZ, KVA	230, 50-60, 0.6	400, 50, 0.45	480, 50, 0.45	230, 50-60, 0.18	400, 50, 0.45	480, 50, 0.45
DIFFERENTIAL PRESSURE IN PA	490	780	780	700	780	780
SOUND PRESSURE LEVEL IN dB(A) (APPROX.)	70	< 75	< 75	70	< 75	< 75
DIMENSIONS (LxWxH)	500x500x590 mm 20x20x24 Inch		20x20x24 Inch	500x500x610 mm 20x20x24 Inch		20x20x24 inch
WEIGHT (APPROX.)	50 kg 110 lbs	53 kg 116 lbs	116 lbs	42 kg 93 lbs	48 kg 106 lbs	106 lbs

\* Switch cabinet according to UL 508 A  
E = electrostatical  
M = mechanical

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