

HPM SERIES

HIGH PERFORMING MIST COLLECTORS



- × MULTI AIR INLETS
- × MACHINE TOOL INTERFACE
- × LOW ELECTRICAL CONSUMPTION
- × THREE STEPS LED FILTERS MONITORING

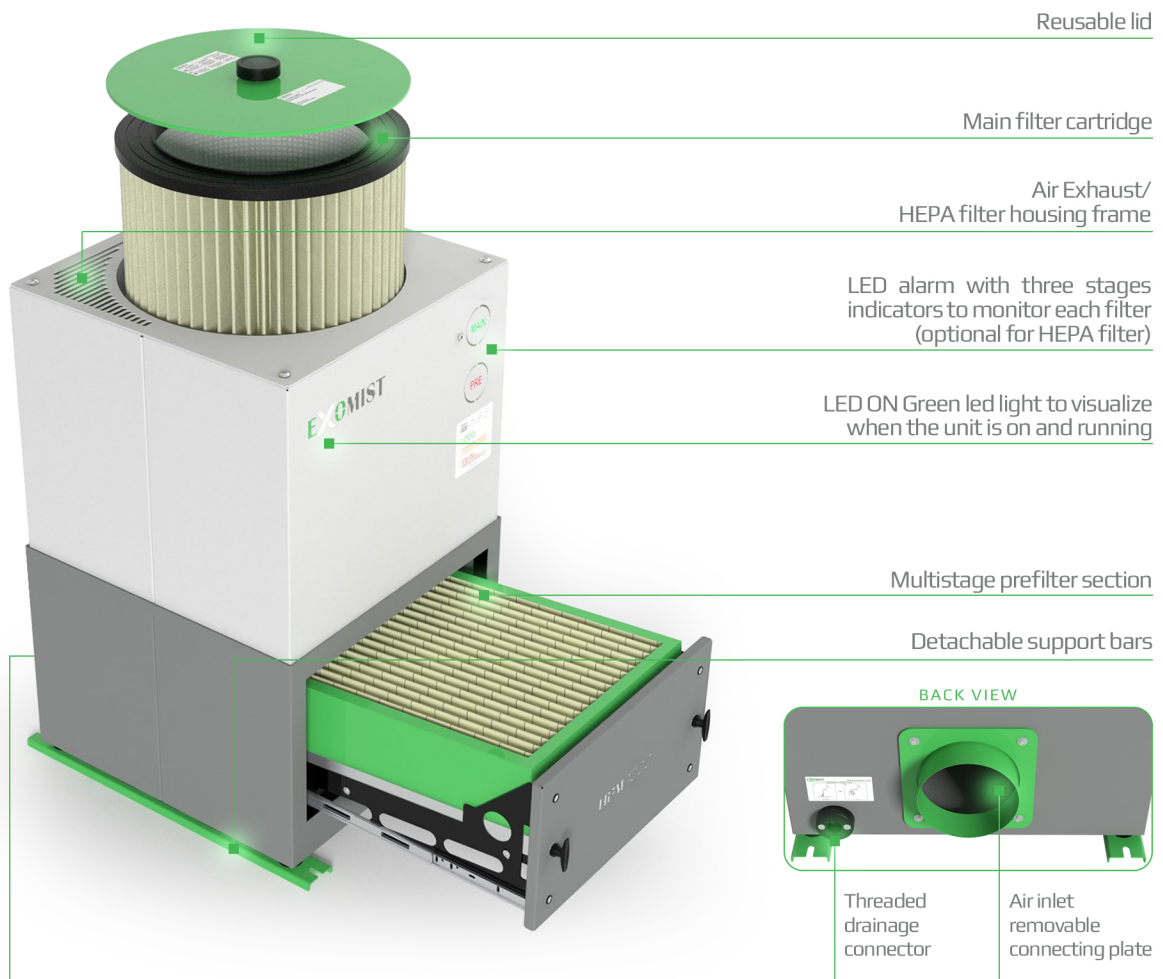


HPM350 | HPM600 | HPM1000 | HPM1500 | HPM2000

EXOMIST™

CLEANER PRODUCTIVITY

Exomist HPM is a line of high performing mist collectors for machine tools. Specifically designed for handling complex applications associated with considerable amount of oilmist made of small diameter particle size. These conditions are typical of applications with Spindle high RPM, high coolant pressure and low oil viscosity.



HPM 4+1 MULTI INLETS

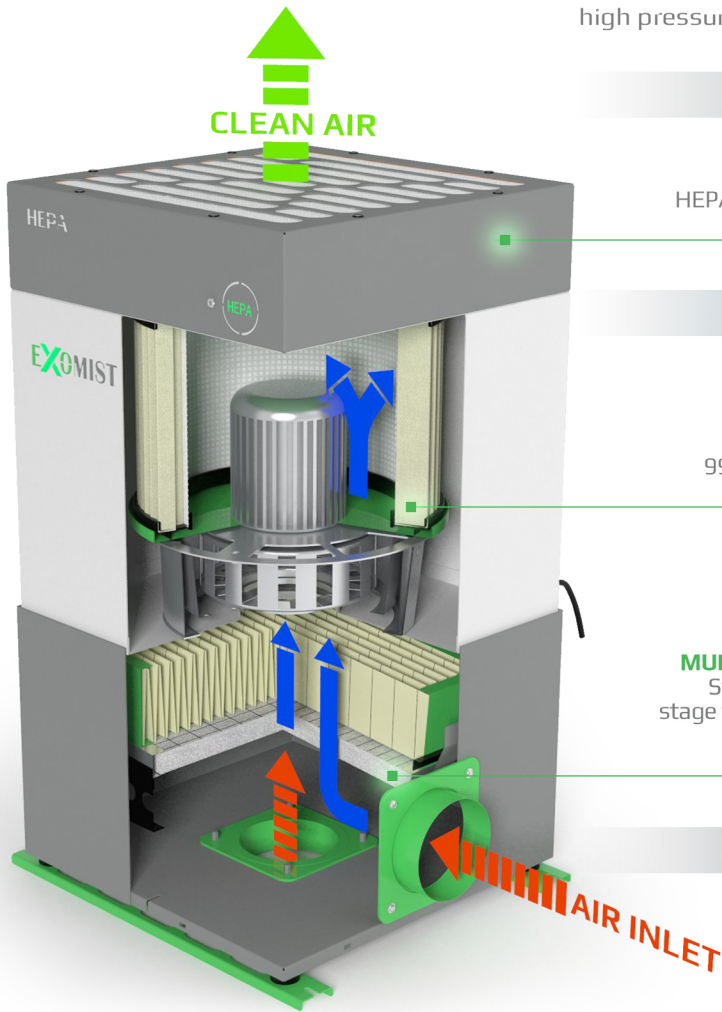
Maximum flexibility for installation. The lower portion of the unit can be rotated on each of its 4 sides. In addition there is convenient vertical direct inlet for direct positioning on the machine tool.



EXOMIST™

CLEANER PRODUCTIVITY

HPM AIR QUALITY | FILTRATION EFFICIENCY LEVEL



RESIDUAL CONCENTRATION

Based upon an installation We have measured following results on a HPM1000 oil configuration installed on a Turning machine tool with high pressure pressure coolant.

\$\$\$ 0,018 mg/m³ | 99.97% |

OPTIONAL HEPA FILTER
HEPA filter E10 and H13 available for smoke and vapors applications

HEPA FILTER

\$\$\$ 0,605 mg/m³ | 95.00% |

MAIN FILTER CARTRIDGE
One for Emulsion and one for Oil (interchangeable)
99% efficiency level (Afnor 44060)
F9 microfiber glass filter media

HPM STANDARD CONFIGURATION

MULTISTAGE PREFILTER SECTION
Standard Metallic washable initial stage followed by heavy duty filter cell.
One set for emulsion and one for Oil in microfiberglass

€ 12.1 mg/m³ | - % |



HPM FIELD APPLICATION



HPM PRODUCT LINE



HPM350

HPM600

HPM1000

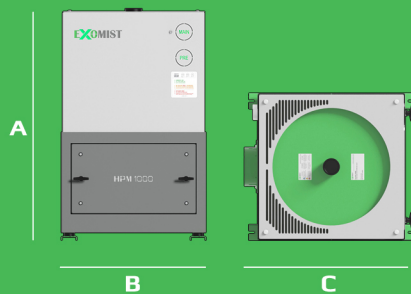
HPM1500

HPM2000

HPM OPTIONAL AND ACCESSORIES

- 01. Thermal Switch
- 02. Remote Relay
- 03. Frequency inverter
- 04. Pressure gauges
- 05. Custom colors
- 06. Support frames and stands

HPM DIMENSIONS AND TECHNICAL DATA



(mm)	HPM 350	HPM 600	HPM 1000	HPM 1500	HPM 2000
A	819	819	889	987	987
B	440	440	550	620	620
C	440	440	550	620	620

	HPM 350	HPM 600	HPM 1000	HPM 1500	HPM 2000
Nominal Air flow rate (m ³ /h) - 50 Hz	320	550	970	1500	1870
Nominal Air flow rate (m ³ /h) - 60 Hz	358	616	1086	1680	2094
Static Pressure (Pa)	450	650	930	1100	1700
Sound Level (dB)	64	65	72	75	77
Weight (kg)	62	66	80	105	107
Motor (kW)	0.25	0.37	0.55	1.1 (IE2)	1.5 (IE2)
Inlet Diameter (mm)	125	125	150	200	200
RAL					7035 / 7037

EXOTUT CONTACTS

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