

## HPM SERIES

HIGH PERFORMING MIST COLLECTORS



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

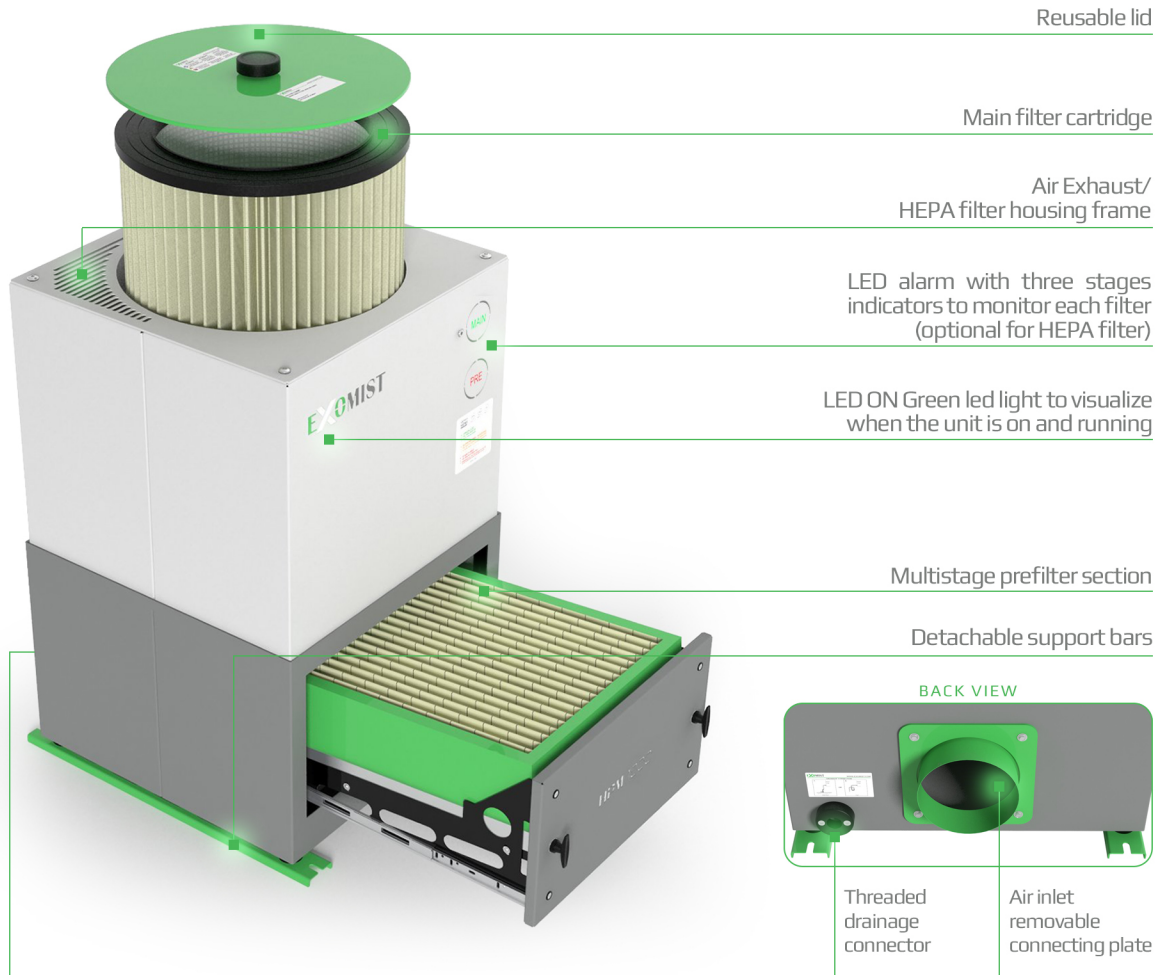


HPM250 | HPM400 | HPM700 | HPM1000 | HPM1200

# 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

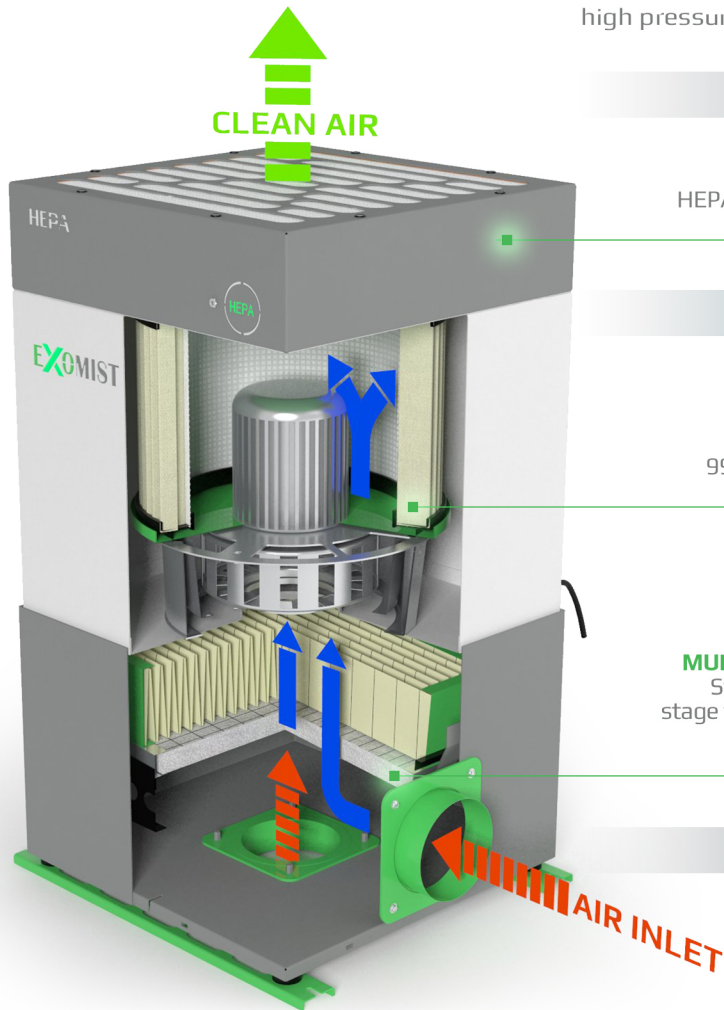
**Maximum flexibility** for installation. The lower portion of the unit can be rotated on each of its 4 sides. In addition there is convenient vertical direct inlet for direct positioning on the machine tool.



# 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/m<sup>3</sup> | 99.97% |

#### OPTIONAL HEPA FILTER

HEPA filter E10 and H13 available for smoke and vapors applications

HEPA FILTER



0,605 mg/m<sup>3</sup> | 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/m<sup>3</sup> | - % |



## HPM FIELD APPLICATION



## HPM PRODUCT LINE



HPM250

HPM400

HPM700

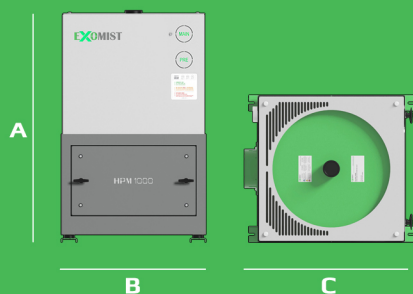
HPM1000

HPM1200

## 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



(inches)	HPM 250	HPM 400	HPM 700	HPM 1000	HPM 1200
A	30.8	30.8	34.3	37.8	37.8
B	17.6	17.6	19.5	23.4	23.4
C	17.6	17.6	19.5	23.4	23.4

	HPM 250	HPM 400	HPM 700	HPM 1000	HPM 1200
Nominal Air flow rate (cfm) - 60 Hz	210	360	630	990	1230
Static Pressure (Pa)	518	748	1070	1265	1955
Sound Level (dB)	65	66	73	76	78
Weight (lbs)	136	145	176	231	235
Motor (hp)	0.35	0.50	0.75	1.5 (IE2)	2.0 (IE2)
Inlet Diameter (inches)	5"	5"	6"	8"	8"
RAL	7035 / 7037				

## EXOTUT CONTACTS

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**EXOMIST™**  
CLEANER PRODUCTIVITY  
MADE IN ITALY