

# EXOMIST™

High Performance Mist Collectors



CLEANER  
PRODUCTIVITY

## COMPANY

---

Founded in 2018, Exotut has built a solid reputation as a leader in oil mist filtration. Thanks to a steady commitment to innovation, design, and manufacturing quality, it has become the ideal partner for machine tool builders and workshops. Its global distribution network allows the company to serve major world markets.

## CLEANER PRODUCTIVITY

---

Improving Indoor Air Quality (IAQ) is no longer just a requirement—it is a foundation for stable workforce performance and reduced occupational health risks that affects production output. Our systems achieve up to 99.97% filtration efficiency for particulates (EN1822), including mist, fumes, and fine dust, ensuring a stable production environment.

## TECHNOLOGY

---

Our ongoing commitment to innovation, design, and build quality has made us an ideal partner for machine tool builders and machine shops, offering the following features:

- Real-time monitoring of air quality and power consumption.
- Energy consumption - AUTO/ECO mode. Thanks to latest-generation EC motors with integrated inverters, combined with dedicated software developed in-house, they drastically reduce power consumption and extend filter life.

# EXOMIST™

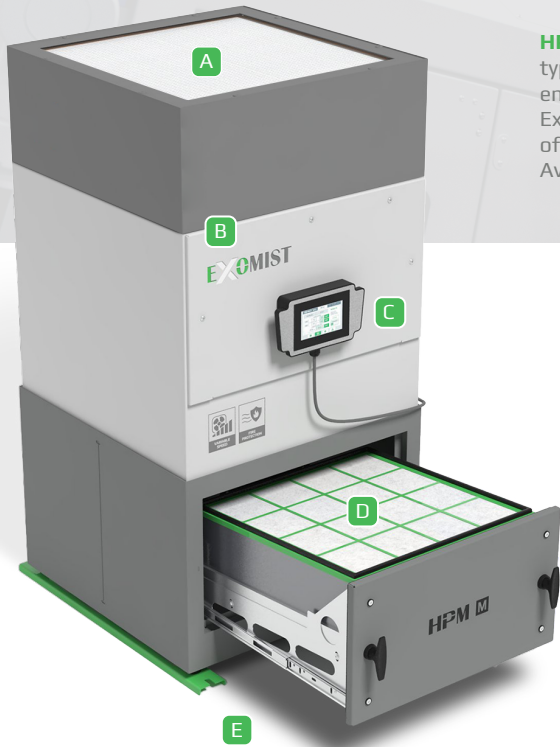
- FOR WATER OR OIL
- LOW POWER CONSUMPTION
- UNIVERSAL INSTALLATION

## HIGH PERFORMANCE MIST COLLECTORS



MODELS: HPM M (DVM) | HPM L (DVL)

**HPM** is the universal line of oil mist collectors for all types of machine tools. Our best-selling series for emulsion or oil applications with pressures up to 70 bar. Extremely easy to install thanks to a dedicated series of accessories. Ready for full machine tool interface. Available also with inverter and AUTO/ECO mode.



- (A) OPTIONAL HIGH-EFFICIENCY E13 HEPA FILTER MODULE (UP TO 99.97% AND 0.3 MICRON SEPARATION)
- (B) MULTI-FUNCTION LED VISUAL ALARM
- (C) TOUCH SCREEN HMI
- (D) MULTI STAGE PRE-FILTRATION SECTION
- (E) REMOVABLE SUPPORT BARS
- (F) THREADED OIL DRAIN CONNECTOR
- (G) REMOVABLE CONNECTION PLATE

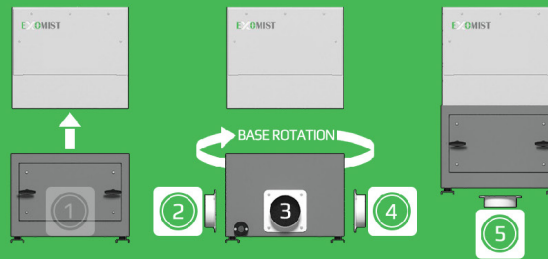


### HPM SERIES UNIVERSAL INSTALLATION

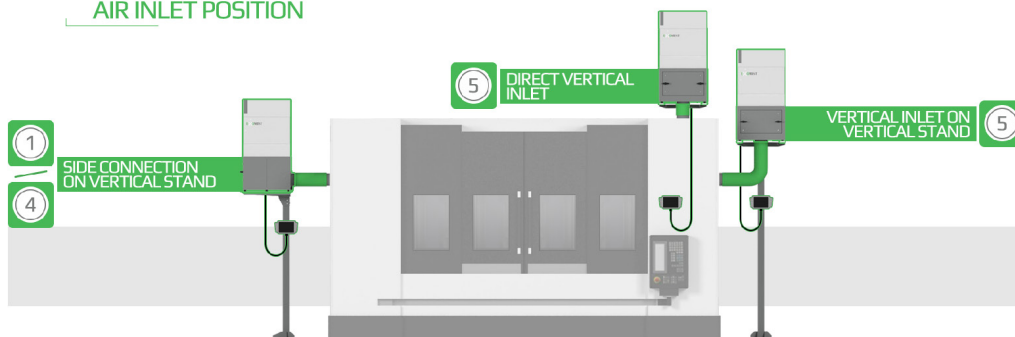
MODELS: HPM M (DVM) | HPM L (DVL)

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.



#### AIR INLET POSITION



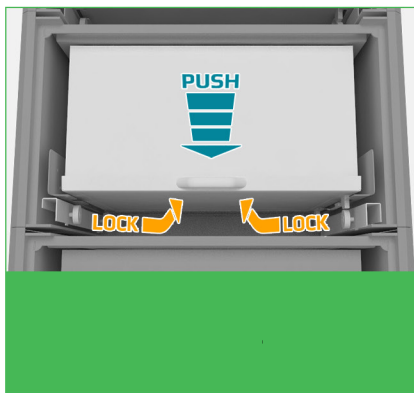


## MODULAR MIST COLLECTORS

**MODULAR SYSTEM ■  
AUTOECO MODE ■  
FILTER ACCESS WITH PUSHandLOCK ■**

**M** is the range for large machine tools and centralized systems. It is a modular system based on the M4000 base unit that allows maximum flexibility between filtration stages and air flow rates.

- (A) MULTI-FUNCTION LED VISUAL ALARM
- (B) TOUCH SCREEN HMI WITH INSTANT MONITORING OF FILTER STATUS AND COMPLETE MACHINE TOOL INTERFACE
- (C) HEPA H13 FILTER 3 MODULE
- (D) MULTISTAGE FILTER 2 MODULE
- (E) MULTISTAGE FILTER 1 MODULE
- (F) MACHINE TOOL INTERFACE MODULE WITH AUTOMATIC DRAINAGE AND PLC SIGNAL SOCKETS



**X M SERIES**  
**PRODUCT LINE** | MODULAR SYSTEM FOR DIFFERENT AIR FLOWS



**X** **HPM \ M** SERIES  
DIMENSIONS | OPTIMAL REDUCTION OF SPACE



NOMINAL TECHNICAL DATA ■  
INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE ■

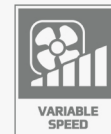
	HPM M (DVM)	HPM L (DVL)	M4000	M8000
HEIGHT	34.3 in	37.8 in	118 in	118 in
LENGTH	19.5 in	23.4 in	31.5 in	31.5 in
WIDTH	19.5 in	23.4 in	31.5 in	63 in

**X** **HPM** SERIES  
TECHNICAL DATA

	HPM M (DVM)	HPM L (DVL)
NOMINAL AIR FLOW RATE	350-700 CFM	650-1200 CFM
STATIC PRESSURE	1160 Pa	1400 Pa
SOUNDS LEVEL	66 Db	72 Db
WEIGHT	330 LBS	440 LBS
MOTOR	1 HP	3HP
AVERAGE CONSUMPTION	280 - 350 W	320 - 600W
VOLTAGE OPTIONS	200/230V OR 400/460V	200/230V OR 400/460V
INLET DIAMETER	6 in	8 in
RAL	7035 / 7037	

**X** **HPM** SERIES  
OPTIONAL | ACCESSORIES THAT MAKE THE DIFFERENCE

- PUMP MOUNT, MACHINE MOUNT OR STAND MOUNT
- OPTIONAL HEPA MODULE



**X** **M** SERIES  
TECHNICAL DATA

	M4000	M8000
NOMINAL AIR FLOW RATE	Up To 2350	Up To 4700
STATIC PRESSURE	2570 Pa	2570 Pa
SOUNDS LEVEL	68 dB	72 dB
WEIGHT	1058 LBS	2160 LBS
MOTOR	7.4 HP	7.4 HP (X2)
VOLTAGE OPTIONS	400/480V Only	400/480V Only
INLET DIAMETER	12 in	12 in
RAL	7035 / 7037	

INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE ■



# CLEANER PRODUCTIVITY



EXOTUT srl  
BUILDING 1: VIA ALCIDE DE GASPERI N.3  
24069 | CENATE SOTTO - BG | ITALY  
BUILDING 2: VIA ZANICA N.26  
24050 | GRASSOBBIO - BG | ITALY  
+39 035 03 95 038  
INFO@EXOTUT.COM  
WWW.EXOMIST.COM

**EXOMIST™**  
CLEANER PRODUCTIVITY

MADE IN ITALY

US Distributor  
**MP** Systems  
www.mp-systems.net  
mpteam@mp-systems.net  
877.689.1860