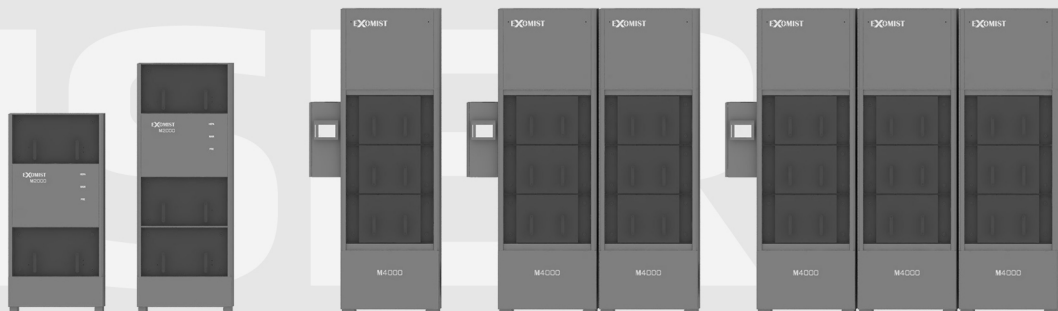# EXOMIST™

CLEANER PRODUCTIVITY

M SERIES

MODULAR MIST COLLECTORS

- **TO ELIMINATE:
OILMIST, VAPORS AND SMOKE**
- **MODULAR CONCEPT**
- **EXTENDED FILTRATION AREA**
- **FILTER SATURATION
LED ALARM SYSTEM**
- **FREQUENCY INVERTER**
- **STANDARD HEPA FILTER**

Exomist M is a modular series of oilmist collectors for large machine tools or centralized systems. A modular concept based upon M2000 stand alone base unit.

| M2000 2-3 | M4000 | M8000 | M12000 |

🇮🇹 **MADE IN ITALY**

EX☒MIST ™

CLEANER PRODUCTIVITY

M SERIES | COMPONENTS

The **M series** is the ideal solution for the elimination of mist and smoke, and suitable for 3 shifts operation. Extra long filter lifetime is ensured by the large filtration surface and specific type of media selected. The filter elements progressive efficiency ensure proper.

1 **HEPA FILTER** SECTION
Hepa filter element in E10 or H13 efficiency level for up to 99,97% separation at 0,3 micron.
Ideal for recirculating the air inside the factory.

2 **MOTOR FAN** MODULE
The motor fan module allows several possible combinations in order to reach the desired air flow rate. High efficiency IE5 single phase equivalent motor with Integrated frequency inverter for M2000 and conventional 3 phases version for M4000 and up with external drive.

3 **FILTER** MONITORING
3 steps led light indicators for each filter element.
Clearly indicates status for filter saturation with blinking warning for proper filter reorder.
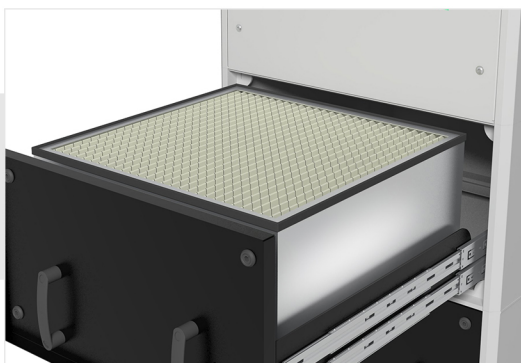
4 **MAIN FILTER** SECTION
Multilayer filter box for the removal fine oilmist. Limited pressure drop due to extended filter area.

5 **PRE FILTER** SECTION
Metallic washable cell followed by a multi layer filter box. Designed for removal of larger oil particles, grease and dust. It provides ideal protection for the main filter section.

6 **DRAIN** PUMP
Integrated drain pump with sensor level for automatic liquid discharge.
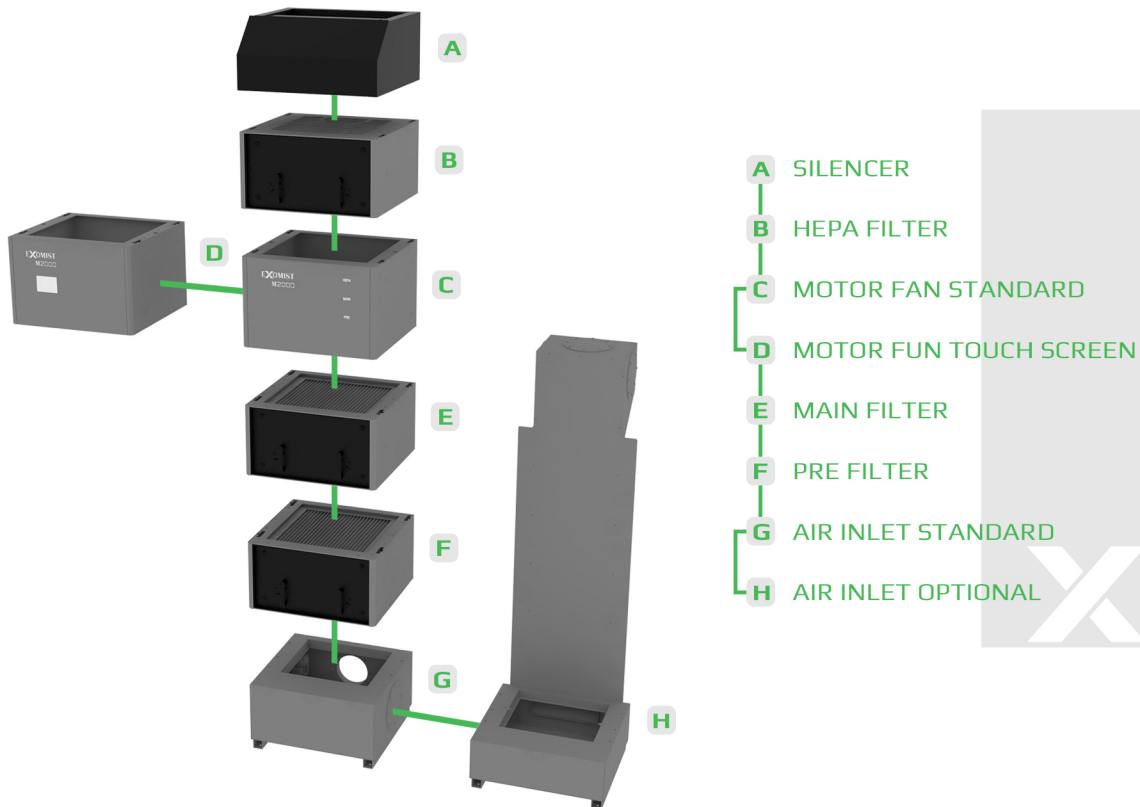

M SERIES | MAINTENANCE

Efficient management with the direct single filter access with dedicated drawer on linear guides; 3 stages led filter indicators.
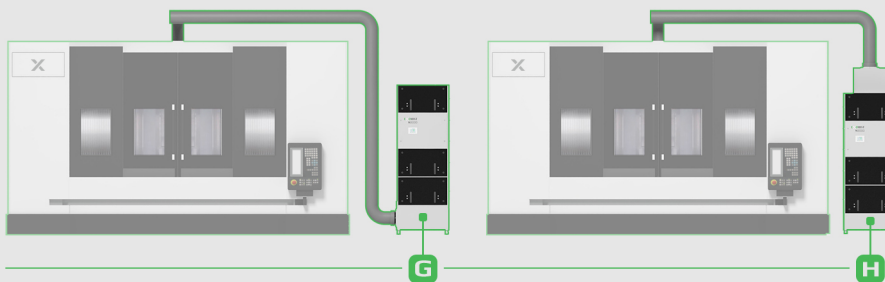
EXOMIST™

CLEANER PRODUCTIVITY

M SERIES | MODULARITY

The modularity allows different configurations and combinations to be set up according to the need. From the inlet module to the number of filters stages, extra silencers and motor/fan assembly.

A	SILENCER
B	HEPA FILTER
C	MOTOR FAN STANDARD
D	MOTOR FUN TOUCH SCREEN
E	MAIN FILTER
F	PRE FILTER
G	AIR INLET STANDARD
H	AIR INLET OPTIONAL

M SERIES | OPTIONAL | INLET BOX

Standard multi inlet on the lower part of the M unit or optional funnel to allow connection from the top.

G   **H**

EXOMIST™

HEPA FILTER	0	Pa
MAIN FILTER	0	Pa
PRE FILTER	0	Pa

PRESSURE

FAN SPEED %   -   20   +

TEST   STATUS

M SERIES | OPTIONAL | TOUCH SCREEN

Touch screen for full monitoring of filter status and air flow rate adjustment with a main led alarm indicator easy to visualize.

EXOMIST™
CLEANER PRODUCTIVITY

EXOMIST™	X M2000.2	X M2000.3	X M4000	X M8000	X M12000
Nominal Air flow rate (m³/h)	1000-2000	1000-2000	to 4000	to 8000	to 12000
Static Pressure (Pa)*	1100-1400	1100-1400	1100-1400	1100-1400	1100-1400
Motor (Kw)	2.2	2.2	5.5	2.0x5.5	3.0x5.5
Footprint (mm)	800x800	800x800	800x800	800x1600	800x2400
Min/Max height (mm)	1800-3000	1800-3000	1800-3000	1800-3000	1800-3000
Sound level (dB)*	<78	<78	<78	<78	<78

* indicative.

Units painted in RAL 7035/7037 (special colors available upon request).
Information is subject to change without notice.

M SERIES | IMAGES

EXOTUT CONTACTS

VIA ALCIDE DE GASPERI, 3
24069 | CENATE SOTTO - BG | ITALY
+39 035 03 95 038
INFO@EXOTUT.COM
WWW.EXOMIST.COM

EXOMIST™
CLEANER PRODUCTIVITY
MADE IN ITALY

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