

MS Series – Large air flow centralized mis collector



Amano's original swirl flow type separator is located in front of the filter. The filter load is reduced because the suction mist is separated by 50% or more in the previous stage of the filter. Supports processing air volume up to 400 m³ / min. Ideal for centralized piping. We engineer the best system for our customers.



Filter Type



Water soluble mist / Oil mist



Max. airflow

Features:

LARGE AIR CAPACITY MIST COLLECTOR

- Proprietary swirl flow separator
- 4-layer filtration system
- Central dust collection from multiple machine tools
- Max. airflow 400m³ /min

Max. airflow
400m³/min

Centralized
mist collector

4-Layer
filtration
system

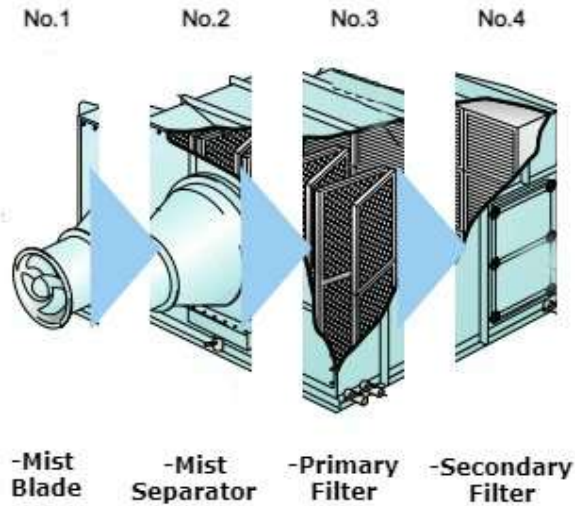
4-Layer Filtration System with The original swirling flow Mist Collection system

4-layer filtration system comes with No.1 Mist Blade No.2 Mist Separator No.3 Primary Filter, No.4. Secondary filter.

Mist Blade and Mist Separator collect 70% of oil mist. Primary filter is made by Special Sponge and Fiber material. Secondary filter is made by Special Glass Fiber.

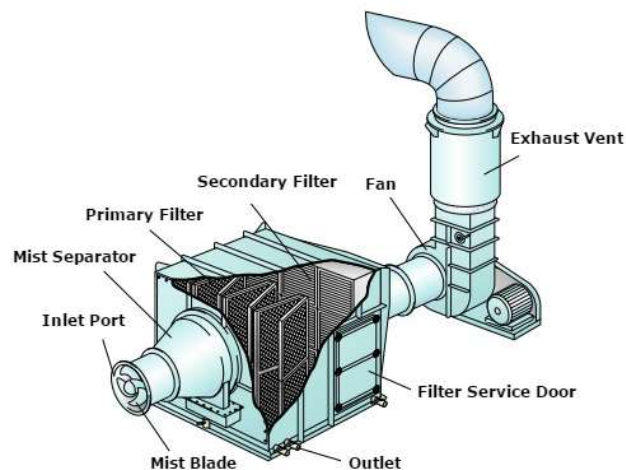
It combines high collecting capability and long service life 4-layer filtration Mist Collector MS series.

The original swirling flow system and large air flow Mist Collector MS series is ideal for collecting centralized Mist collection from multiple machine tools.

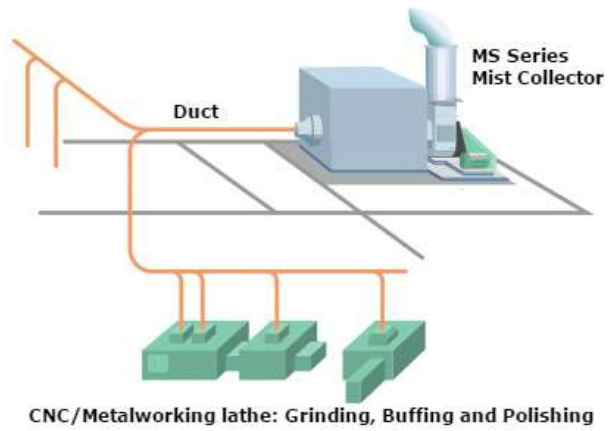


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Secondary filter is made by Special Glass Fiber

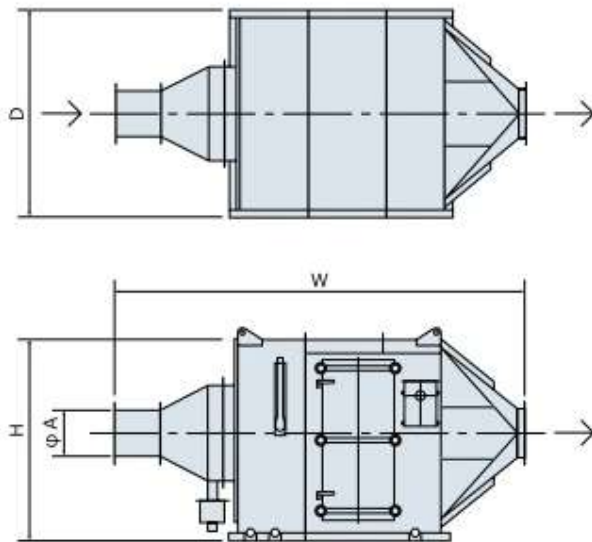
Internal Structure



Sample Installation



External View



Particular	Unit	MS-100	MS-150	MS-200	MS-250	MS-350	MS-400
Airflow	m ³ /min	100	150	200	250	350	400
Suction Port Ø	mm	φ380	φ470	φ550	φ610	φ720	φ770
Size W	mm	3250	3635	4590	4730	5300	5390
Size D	mm	1500	1870	1700	2050	2560	2600
Size H	mm	1590	1590	2250	2250	2250	2700
Weight	kg	1200	1600	2200	2400	2900	3500