

EM-SCII Lt Series – Electronic Oil Mist Collector with Auto-Cleaning Function



The EM-SCII Lt Series of electronic mist collectors is the most innovative and technologically advanced series of mist collectors and comes with Semi-auto self cleaning system.

Primarily used for oil mist collection, this electrostatic method is over 99% efficient in trapping electronically charged mist particles. By utilizing tungsten electrode technology, the EM series showcases superb durability.

This, along with the elimination of filters and the clogging associated with them, not only provides a reduction in maintenance and operational costs, but keeps this design environmentally friendly as well.



Cleaning



Electrical



Oil mist / Water
soluble mist



Max. airflow



Premium
efficiency motor

Features:

Simplified version for EM-SC series. Equipped with auto self-cleaning function only for collecting electrodes.

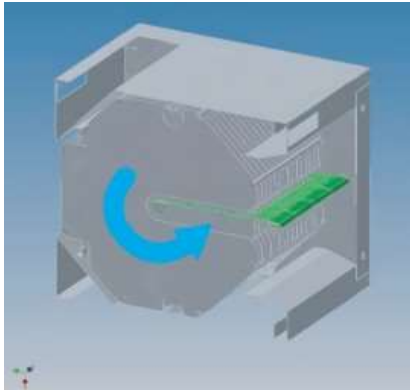
- Auto self-cleaning collecting electrode without washing with water or detergent
- Top of the line in the electric collection -mist collectors
- The electronic trapping method keeps filter costs at zero
- Zero Filter waste and No Filter to Clog
- High efficiency greater than 99%
- For oil/water soluble mist collection



Automatic Self-Cleaning function

New mechanism without needing water, shower, detergent, and centrifugal force. Mist collection and electrode cleaning are done simultaneously and continuously.

EM-SCII Lt Series: Automatic Self-Cleaning Collecting Electrode



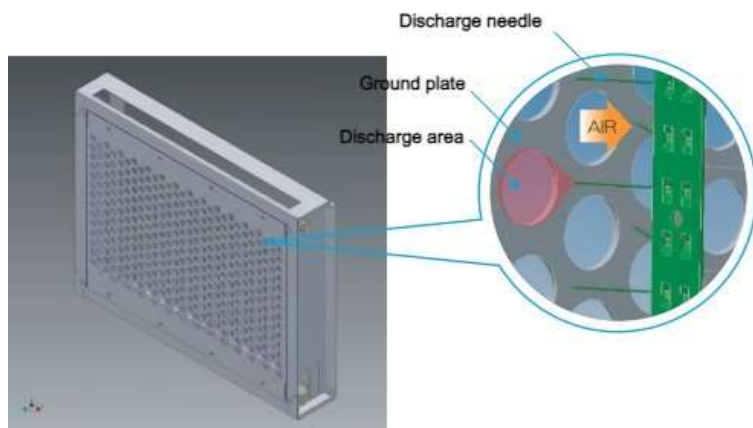
Long-lasting the Collection Performance and suction Power

Self Cleaning Function keeps Electric filter clean and keep high mist collection performance and suction power.

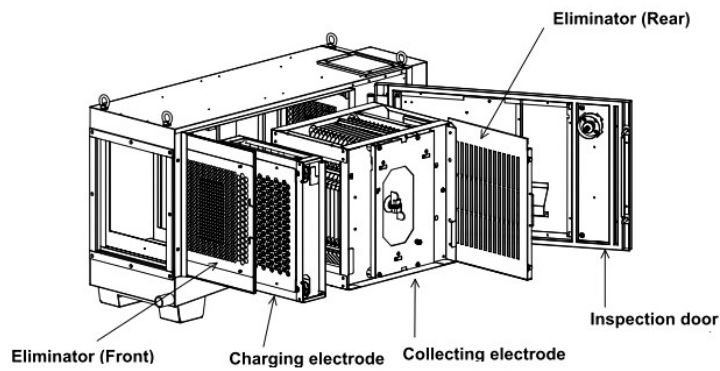


Improved charging electrode

Since the mist is charged after passing through the ground plate, the amount of mist adhering to the ground plate on the upstream side can be reduced. Since the mist passes through the red part to be discharged and is charged reliably, the passing speed can be set fast and the adhesion of dirt on the load electrode is further reduced.

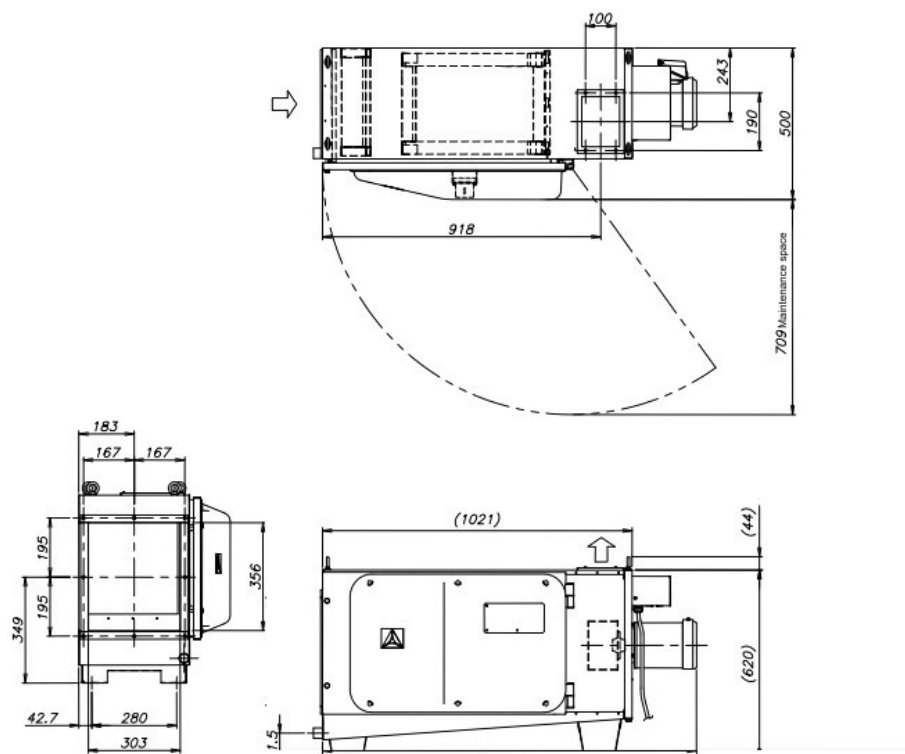


Internal Structure



External View

Sample EM-15SCII Lt (Unit:mm)



Specification

Particular	Unit	EM-15SCIILt	EM-30SCIILt
Power Supply	Volt	220	220
Frequency	Hz	60	60
Phase		3P	3P
Output	kw/hp	0.75/1.0	1.5/2
Max Airflow	m³/min	15.0	30.0
Max. Static Pressure	kPa	0.5	0.5
Suction Port Ø	mm	200.0	250
Dimension (W x H)	mm	500x1234x620	835x1334x620
Weight	kg	83	128