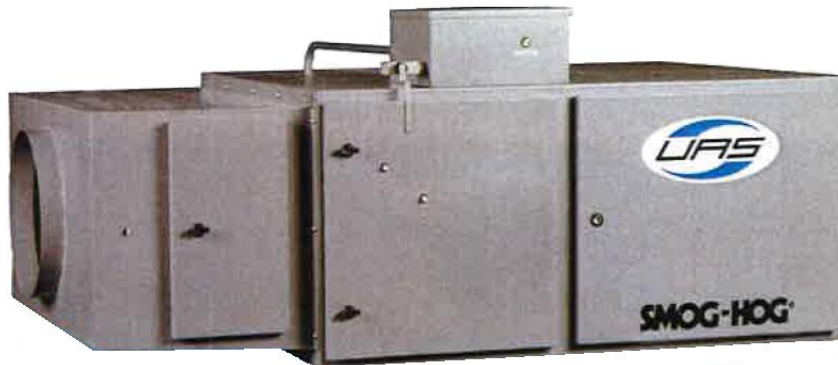


## SMOG-HOG

- The most effective Electrostatic Precipitator for the collection of oil smoke and coolant mist.

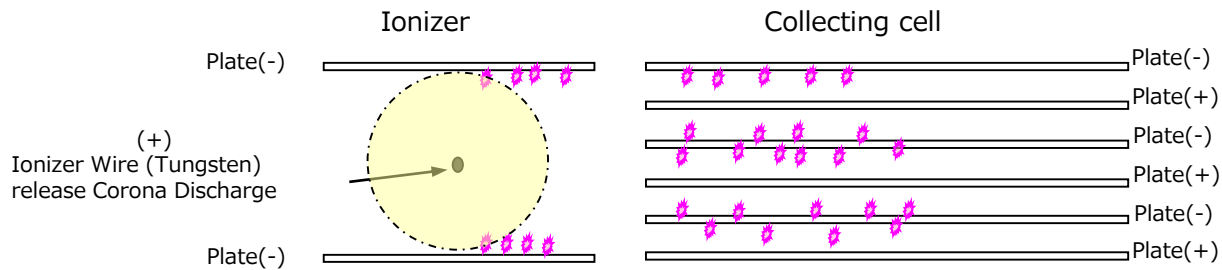


### **Benefit of Smog-Hog**

1. High efficiency
2. Energy saving
3. Flexible installation

# SMOG-HOG : OPERATION

## • Electrostatic Precipitator (ESP)



**Optional Mist-Stop Filter or Optional Oil Impingement**

Offers additional filtration and reduce load to ESP section

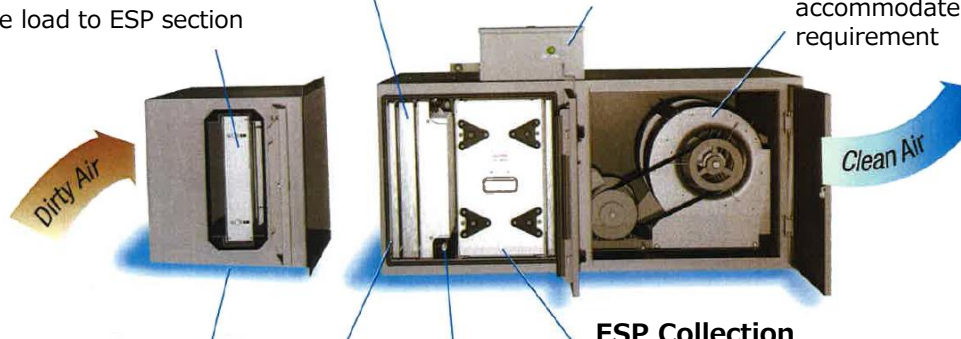
**Optional Mist-Stop Filter**

**ESR Power Pack**

Solid-state electronic circuitry ensures continual, high-efficiency operation

**Motor/Blower**

Provides air movement and is adjustable to accommodate airflow requirement



**Optional Inlet Impingement Plenum**

Houses Mist-Stop Filter or Oil impingement

**Aluminum Mesh Filter**

Catches large dust particles

**Ionizer**

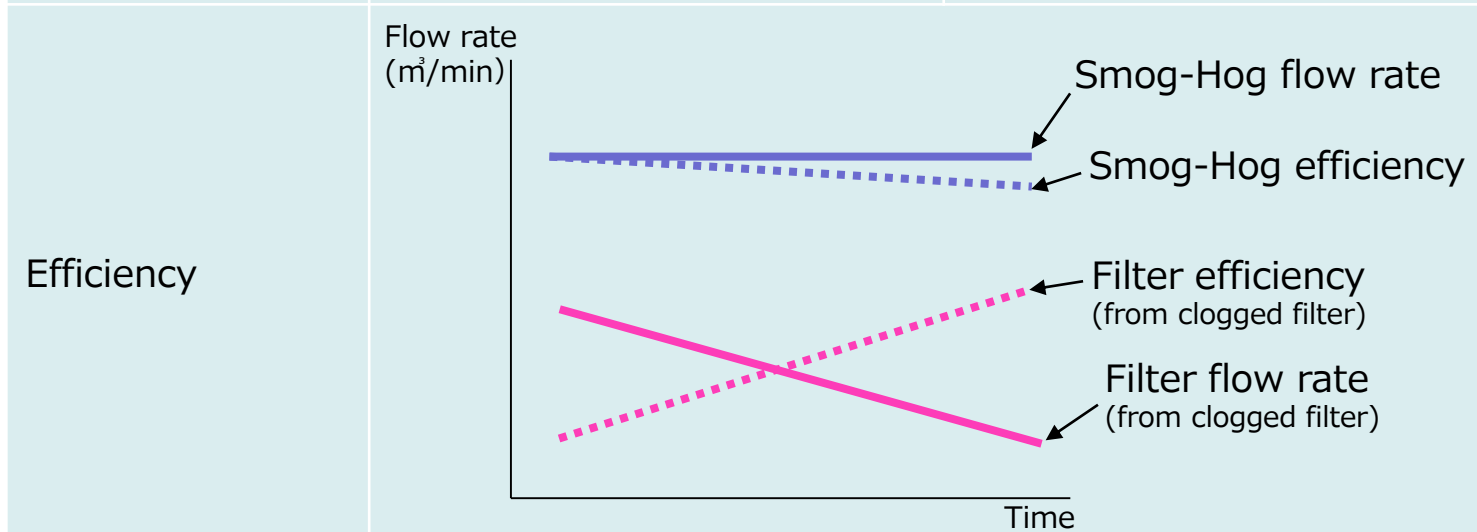
Electronically charges smoke and mist particles

**ESP Collection Component**

Collects electronically charged smoke and mist particles

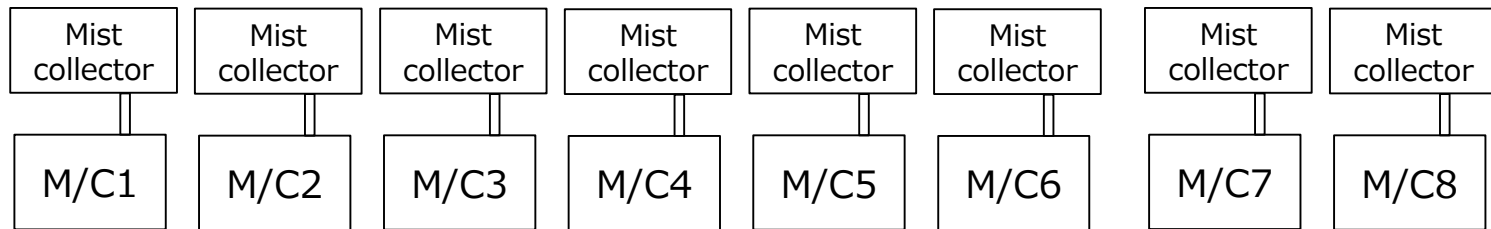
## SMOG-HOG : BENEFIT

Specification	Mist collector: Filter	Smog-Hog
Air Flow	8 m <sup>3</sup> /min	8.5 m <sup>3</sup> /min
Fan (Motor)	0.75 kW	0.16 kW ← Energy Saving
Particle size to removing	Up to 1 μm	0.01 - 100 μm ← For oil smoke and oil mist



## SMOG-HOG : ENERGY SAVING

- Saver than filter type (Use smaller blower)
- Smog-Hog has many sizes for the selection which will saver the energy and easy to maintenance.



Reduce Blower size  
Easy to Maintenance

