



Clean & Effective — SESHIN FOG



SESHIN INDUSTRIAL CO.

## Company Overview

Based on his 25 years in agricultural chemistry and disinfections machinery, the founder (President Jong-yun Lee) established the current Se-Shin Industrial Co as fog generators manufacturer in July 1983.

Likewise, in 1995, we acquired patents for the safety system designed to automatically stop chemicals when the engine stops unexpectedly. In factories expanded in 1993 on the national Seong-Seo Industrial Complex, through continued R&D efforts, we have standardized, simplified and specialized in assembly parts. Thus, we can ensure a marked productivity and the manufacture of high-quality equipment.

In response to local and overseas customers' demands, our technological team operates reinforcing around-the-clock before and after-sales service system, thus our services.

以25年从事农业化学及消毒机械领域的经验为基础，于1983年7月在大邱市长基洞成立了高性能烟幕消毒机制造企业，即现在的世信实业公司。在基础薄弱的机械工业环境中，通过不断的研究和开发，于1984年成功地进行高性能烟幕消毒机的国产化开发，并于1995年获得药剂自动切断装置的专利。1993年，把工厂迁移到国家级工业团地大邱城西工业团地并扩大了工厂。从此到今，世信实业的技术人员通过组装零部件的标准化、单纯化、专门化，致力于技术革新和提高生产率，并致力于开发无故障的高品质设备。世信实业的技术人员组成了能够24小时应付国内外用户的技术咨询及售后服务问题的服务体系，并为补充完善用户使用说明书及配件的供应而尽心尽力。



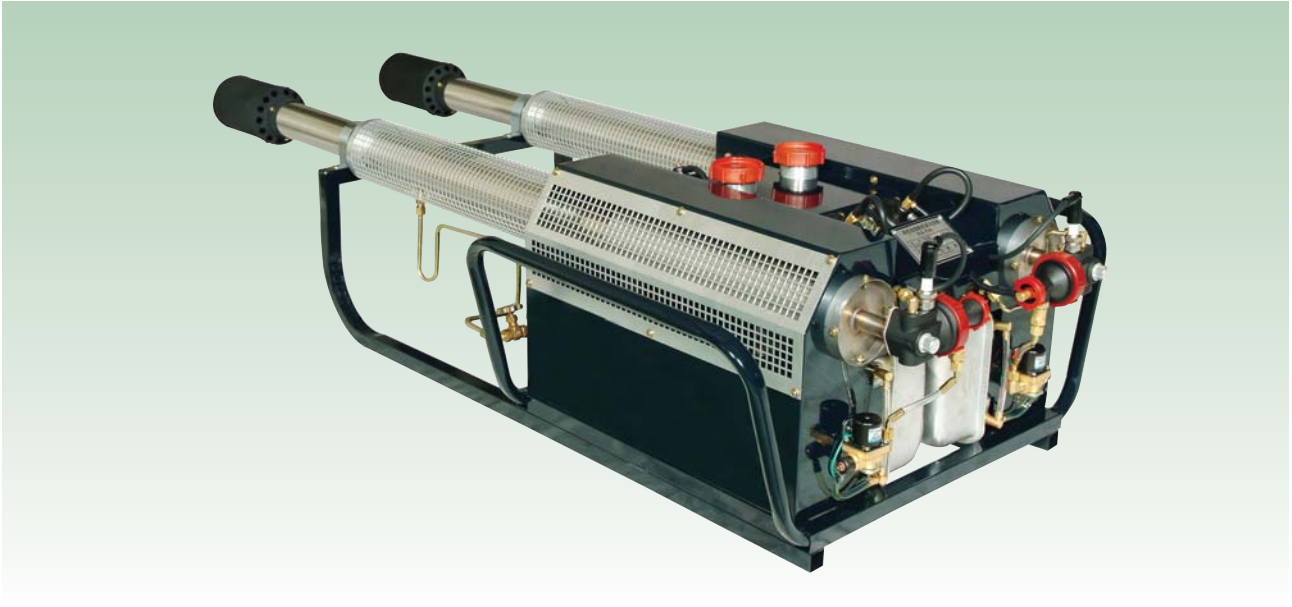
president Jong-Yun LEE

A handwritten signature in black ink, appearing to be 'Jong-Yun LEE'.



# VEHICLE MOUNTABLE FOG GENERATOR

## SS 400F



SS400F, through its two units, applies high-density fog to an extensive area at 150L per hour, enabling an economical extermination work in terms of manpower and time. Through the fixed nozzle, the mixture ratio of fuel and chemicals is automatically adjusted, and the standard chemical tank capacity stands at 108L. The unit can be Perfectly remote-controlled, allowing the users to automatically operate two units adjust the fogging volumes and stop each or both of them, from within the car. It is also effective in exterminating harmful insects from tropical crops (rubber, palm and cocoa plants) on a windless, and appropriate weather day.

### Features

- Start (Operation) Method
- Residue Removal Device
- Remote Control System
- Double Air-Cooling Device
- Super Precision Carburetor

通过2套系统以150升/小时的快速喷洒速度喷洒高密度烟幕，可以较经济地利用人力、时间进行防治作业。可调节供给的空气量，自动调节燃料和药剂的混合比例，标准药剂灌的容量为108升。可在车辆内部用遥控器同时或分别控制2套系统的自动启动、喷洒量的调整及停机等操作。可在较短的时间内，在车辆内部进行用SS150F、SS180F便携式烟幕消毒器进行的所有作业，对高度高、叶子或果实密集的热带树（橡树、棕榈树、可可树）及街树的防病虫害作业也很有效。

### 产品的特征

- 自动控制装置
- 药剂清除装置
- 自动启动装置
- 双重空冷装置
- 汽化器



# PORTABLE FOG GENERATORS

SS 150/180F



SS150 / 180F are designed to create fog using oil base chemical disinfectants. These units are effective in preventing damage to agricultural crops due to blight and harmful insects, and disinfections in livestock sheds and various warehouses. These models can make chemical particles with the size as tiny as below 50 at the speed of 50L per hour, thus enabling an economical operation in terms of manpower and time, and also making it feasible to access parts difficult to approach. SS150 / 180 U generate fog of water based chemical disinfectants so that these models are effective to adjust an environmental clean sites such as green house, etc.



## Features

- Auto Start / stop Kit
- Residue Removal Device
- Double Air-Cooling Device
- Super Precision Carburetor



## SS 150/180U



SS150 /180F型是混合石油类溶剂来产生烟幕的便携式烟幕消毒机。可用于农作物的病虫害防治及畜牧场、各种储运仓库的防疫等，适用范围广泛，也适用于改善城市环境的消毒、防疫项目，其设备的优秀品质已得到认证。它可把 $50\mu\text{m}$ 以下大小的超微粒烟幕以50升/小时的速度喷洒到大气中去，可尽量减少防治作业的人力、时间，也可在城市建筑及树木密集而难以靠近的区域进行有效的作业。

### 产品的特征

- 自动点火装置
- 药剂清除装置
- 双重空冷装置
- 汽化器



# ELECTRIC ULV SPRAYER

SS 20EU



Compared to manual compression-type sprayers, this unit offers ten-fold efficiency. It likewise has less noise, and is easy to carry, and effective in killing insects and disinfections indoors and outdoors. In particular, since it enables the adjustment of the size of particles, the user can set conditions to obtain a maximum effect according to kinds of chemicals and mixture ratios. With the use of flexible hose, it makes it feasible to spray to indoor places difficult to access. Under the carpet at the bottom of the sink in the kitchen, upper side of the ceiling, closed ducts, etc.)

## Features

Electric power 220v  
ULV droplet size  
Flexible spraying hose

此机器与手动压缩式喷雾器相比，具有10倍以上的效率，并且噪音小、携带方便，可有效进行室内外的杀虫、杀菌作业。特别是由于可以调整微粒的大小，操作者可根据药剂种类及混合比例等来设定条件，以获得最佳的喷雾效果。因使用软管进行喷射，对室内人手触及不到的地方，都可直接进行喷洒（如厨房厨台下面、地毯下面、天棚上、封闭风道等）。

## 产品的特征

电源：220V  
超微粒烟幕  
可用于人手难以触及的地方的喷洒



# Product Specification



Drug tank, polyethylene,  
capacity:7.5 ℓ  
SS 180F/U



Drug tank, polyethylene,  
capacity:5.5 ℓ  
SS 150F/U



Drug tank, stainless steel,  
capacity:6.5 ℓ  
SS 150F/U

- ▶ Adapter to refill up
- ▶ Fuel funnel with strainer
- ▶ Bag with tool kit
- ▶ Set of spare O-rings, diaphragms and gaskets
- ▶ Carrying strap



MODEL		SS 400F	SS 150F/U	SS 180F/U	SS 20EU
Spraying Method		thermal fogger			electric ULV sprayer
Application Method		car for mounted	portable	portable	portable
Tank capacity ( ℓ )		108 (SS)*	5.5 (PE) , 6.5 (SS)	7.5 (PE)*	6
Supply Quantity		150	50	50	20
Tank for Fuel capacity ( ℓ )		13	1.5	1.8	-
Consumed Quantity ( ℓ /h)		4.6	2	3	-
Cooling System		by air	by air	by air	-
Dimension (mm)	Length	1560	1350	1300	-
	Height	380	340	335	-
	Width	760	290	310	-
Net Weight (kg)		50	9	11.5	4.5
Starting Way		automatic & manual			-
R.P.M		-	-	-	20,000
Power		-	-	-	AC 220

\* SS : stainless steel \* PE : polyethylene



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