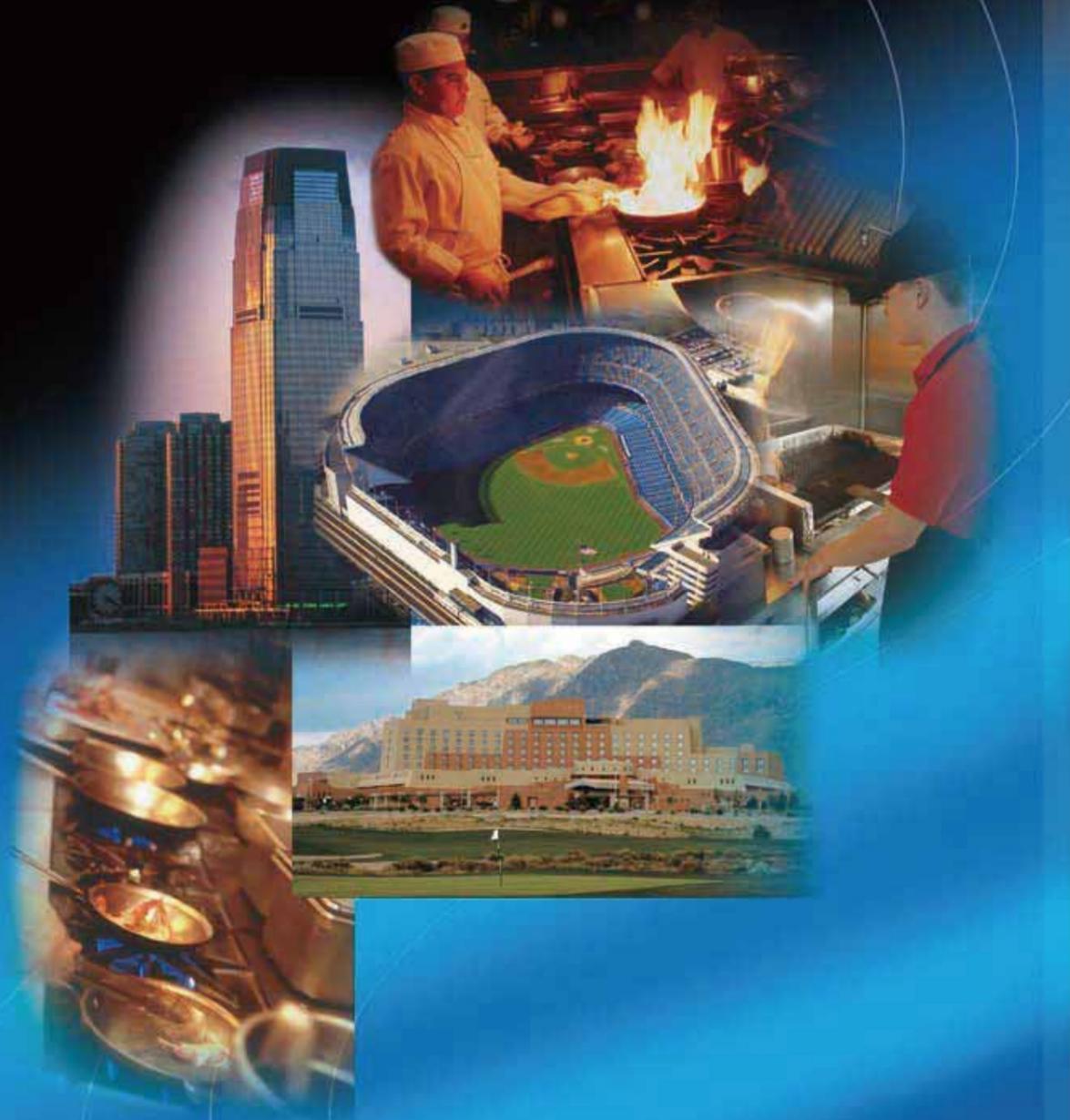




CLARCOR

*Smog-Hog* *PSG*



**YTS** Young Technology & Service

가  
(Clean air. Its' what we do. )

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(825 22,000 CFM)

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(V-bank)

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UL 762

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(Penny)

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Smog-Hong PSH

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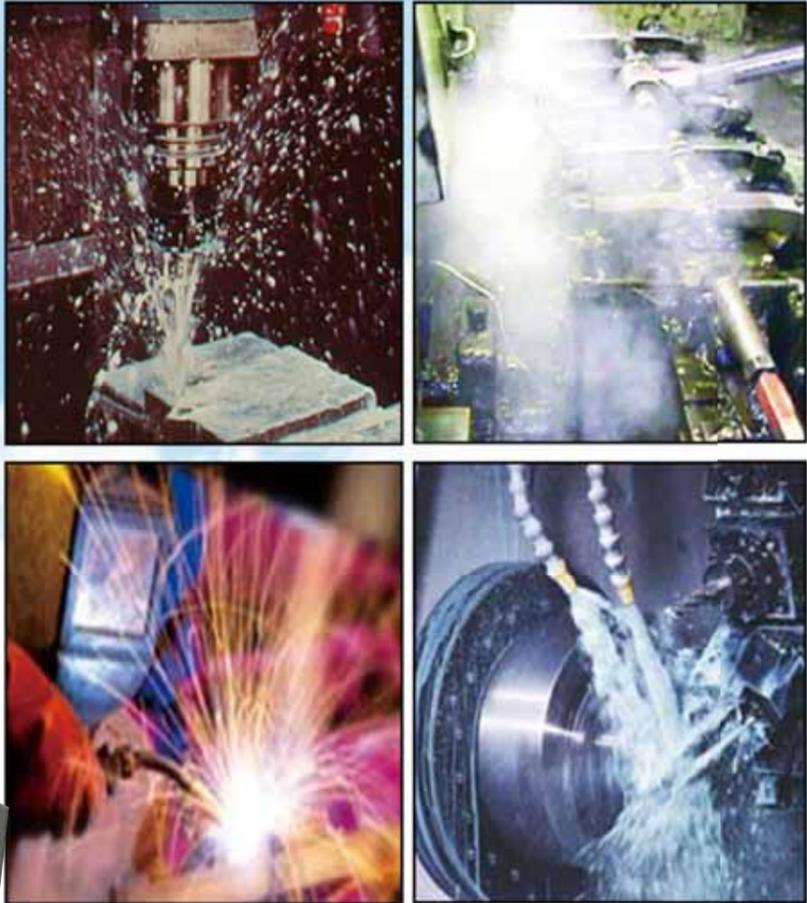
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15 300,000CMM



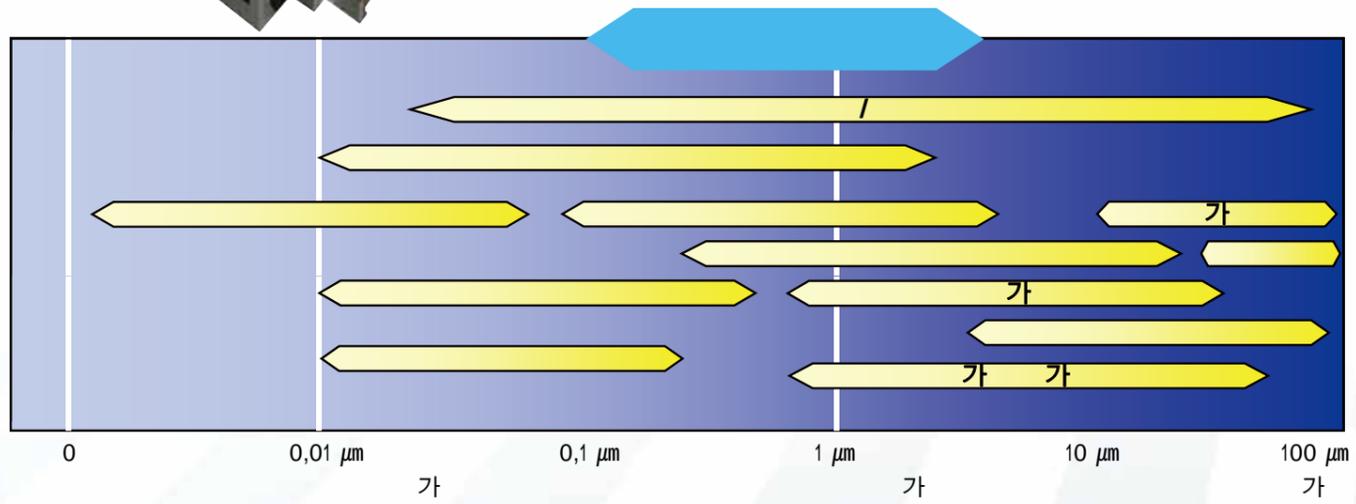
( )



SMOG-HOG



PSH-22



(Bar machine) &

EDM (E-Discharge Mach, )



UL-867 / UL-710 / NYC MEA #88-88-E  
NYC BEC #43671 / L.A. RR8374



From the makers of SMOG-HOG®, DUST-HOG® and SMOKEETER®

# SMOG-HOG® PORTA-CLEAN®



## Capture Pollutants at the Source.

The SMOG-HOG Porta-Clean® is a portable unit designed specifically to eliminate welding smoke and other metal oxide fumes in areas where:

- ◆ large pick-up hoods are impractical
- ◆ smoke producing machinery is used intermittently
- ◆ an employee goes from one work station to another

Using electrostatic precipitator (ESP) technology, the Porta-Clean electrically charges the microscopic contaminants, then captures them much like a magnet in the ESP collection cell. Easily cleaned and reusable aluminum collection components eliminate filter replacement and disposal. And, because each collection cell can hold more than one pound of welding oxide before cleaning is required, maintenance time is minimized.

The source capture swing arm and Para-vent® hood are positioned directly over the smoke source to remove dangerous contaminants that can cause respiratory problems and create safety and maintenance concerns – a situation that can cost lost work time, workers compensation costs and OSHA compliance violations.

Large, industrial wheels and convenient handles make the Porta-Clean easy to guide from one work station to another while locking casters keep the unit in place once it is positioned.

## Breathe Easier with the Porta-Clean.

The Porta-Clean is an adaptable, efficient and easily-maintained source capture system. The Porta-Clean also:

- ◆ helps meet OSHA air quality standards
- ◆ reduces make-up air requirements by cleaning and recirculating the air
- ◆ exhausts clean air through a vertical outlet, directing exhaust toward the ceiling instead of the user
- ◆ reduces maintenance costs by eliminating smoke and dust before particles can settle on equipment and work surfaces

## Pull Harmful Pollutants Out of the Air.



- ◆ Exclusive parabolic hood design makes the Porta-Clean even more effective in capturing smoke and fumes. The Para-vent hood collects smoke at a greater distance than any other hood design.



- ◆ Standard hood design without parabolic shape and inlet flange allows smoke bypass.

**UAS**  
UNITED AIR SPECIALISTS, INC.  
a CLARCOR company



CLARCOR

PSH



ESP

(Clean air. Its' what we do. )

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UAS

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(QuickSeal release doors),  
action locking bars,  
(pressure gauges),  
drawers)

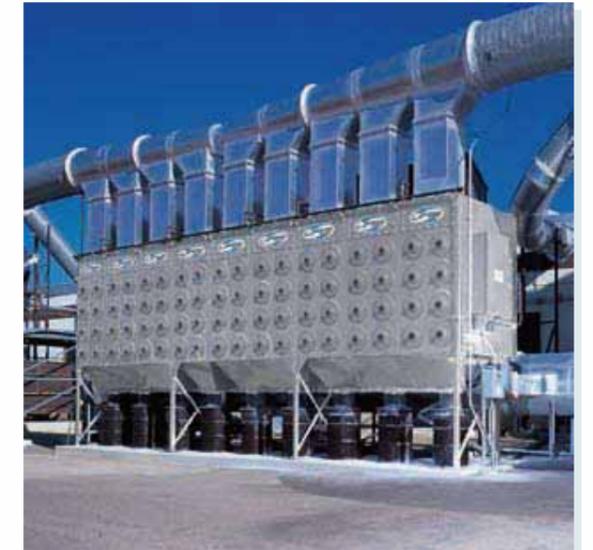
(Cam-  
action locking bars),  
(dust  
UAS



(pulse blast technology)

UAS

가



[www.uasinc.com](http://www.uasinc.com)

(Find A Rep Near You)

1-800-252-4647



UAS  
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UAS

Protura.

UAS

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99.999%

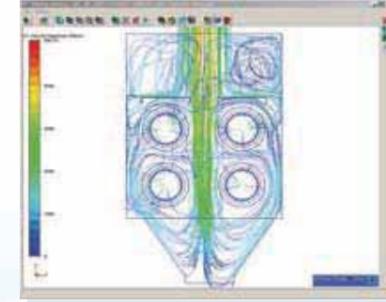


UAS SMOG-HOH.  
 가 ) ESP(Electrostatic precipitators,  
 UAS  
 ESP 가

SMOG-HOG  
 SMOG-HOG  
 가 (非)



UAS  
 CFD(Computational Fluid Dynamics)



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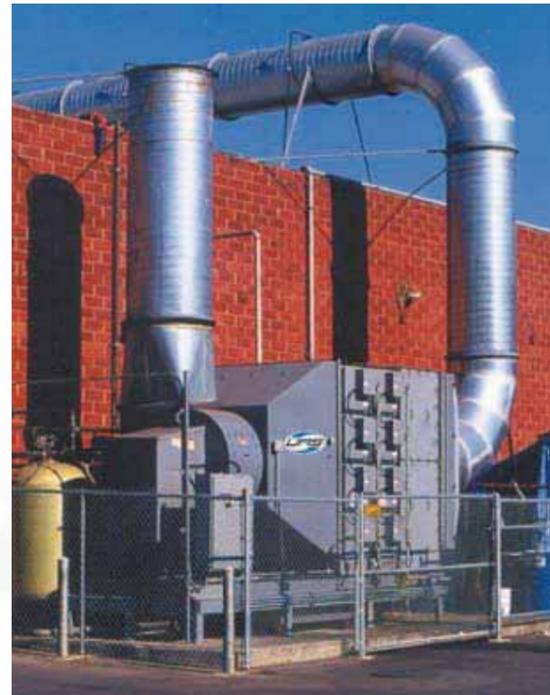
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OSHA EPA  
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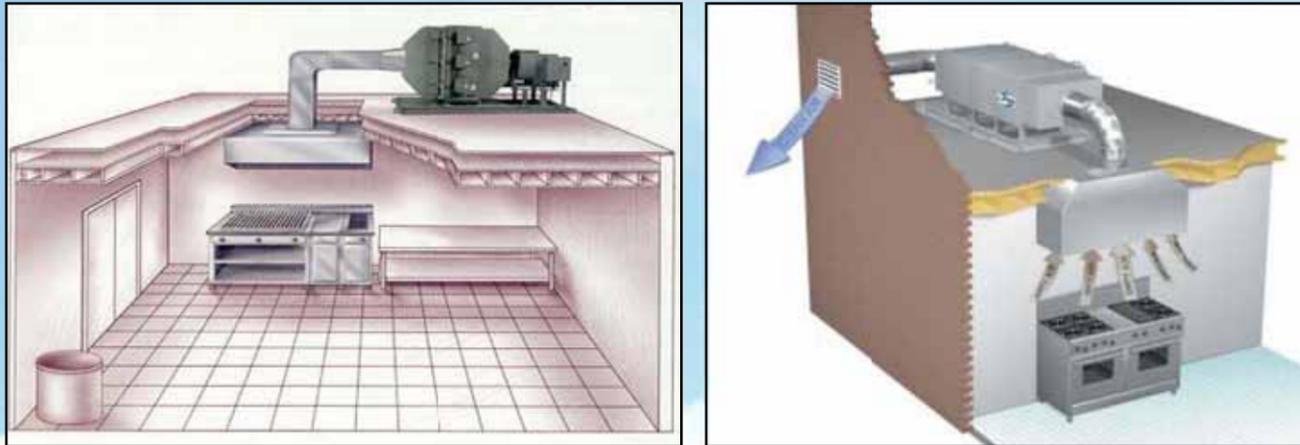
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Smog-Hog UAS

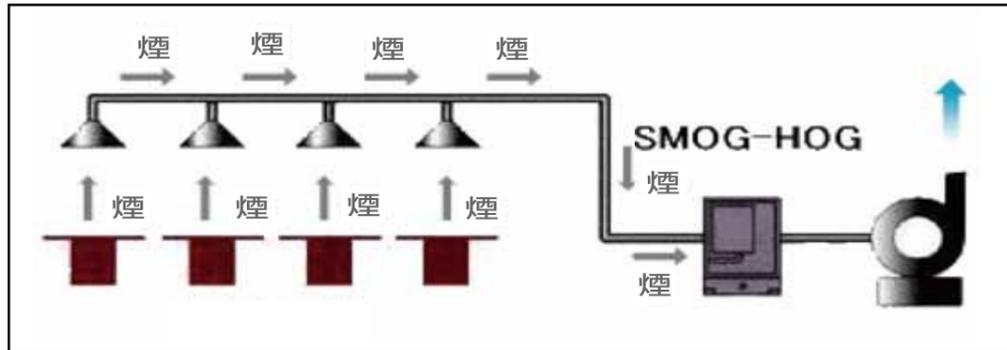


# Smog-Hog PSG



Smog-hog

/	/	/



	SH-PP-11	SH-PP-12
	30m <sup>3</sup> /min	60m <sup>3</sup> /min
	100V/200V	100V/200V
	75W	75W
	487 × 622 × 633	940 × 622 × 633
	75kg	120kg
	10 ~ 15	20 ~ 30



UA

VP -  
SCA -

VCC -  
BDC -

VF -

MCB -  
SHN -

가 SFC -  
DA/DB/DBM - (bag, HEPA)

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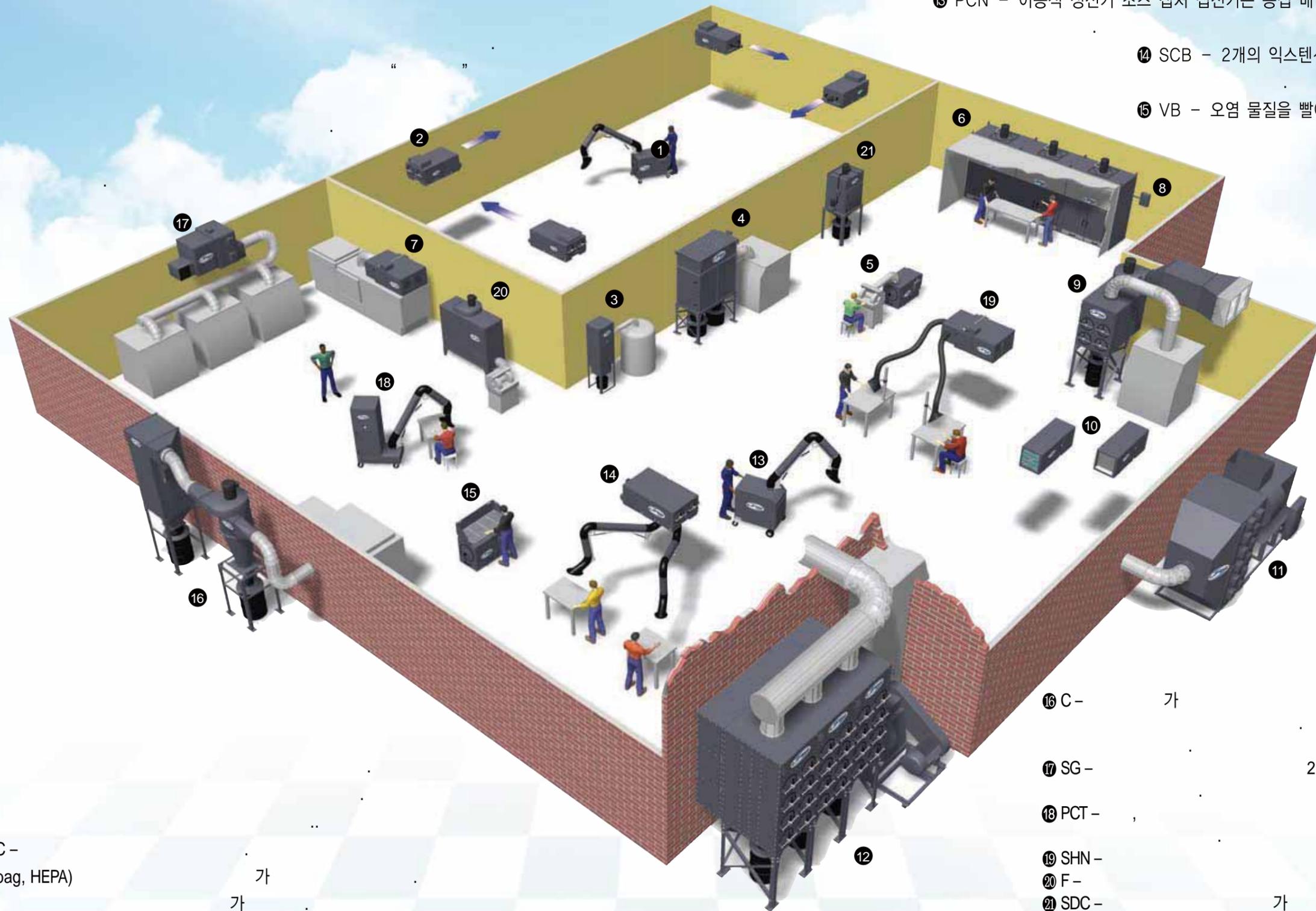
11 PSH - 다양한 소스에서 집진하기 위하여 모듈 구조로 설계된 중앙 EPS입니다.

12 SFC - 하향 흐름 카트리지 집진기입니다.

13 PCN - 이동식 정전기 소스 캡처 집진기는 용접 매연과 다른 금속 산화물 흡

14 SCB - 2개의 익스텐션 암이 있는 천장 부착 소스

15 VB - 오염 물질을 빨아드리는 작업 표면과 통합된



16 C- 가

17 SG- 2

18 PCT -

19 SHN -

20 F- 가

21 SDC- 가

UAS

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**YTS** Young Technology & Service

TEL : 031-298-1930 FAX : 031-298-1931 www.uasinc.com



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*Clean air. It's what we do.®*

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