



Extract-All™

An exclusive Air Impurities
Removal Systems, Inc. brand

Air Impurities Removal Systems, Inc. provides a wide range of innovative, high-quality air purification products; offering customers the latest in industrial and commercial air cleaning, dust collection, and fume extraction systems.

Our EXTRACT-ALL™ line offers versatile, affordable, and high efficiency air cleaning systems – all designed to capture smoke, dust, fumes, and other airborne contaminants from a variety of applications; providing a safer and healthier workplace environment.

Extract-All™ Model SC-1000

The Extract-All™ Model SC-1000 portable smoke, dust, and weld fume collector is designed for direct source capture of various airborne contaminants. The SC-1000 is ideal for cleaning most smoke, dust, and odors found in factories and other industrial and commercial facilities. It is an efficient and cost effective method of handling applications that require maximum portability.

The SC-1000 operates by collecting the smoke and dust via a 6" diameter by 7' long externally-supported, articulating fume extractor arm that filters contaminants through filter cartridges that are 97% efficient at .3 microns. The residual contaminants are then collected in an easy to remove drawer, while a self-cleaning mechanism thoroughly cleans the cartridge filters.

Features & Benefits

- 1000 CFM
- Compact design
- Dual self-cleaning cartridges
- Quick release latch for easy filter removal & maintenance
- Removable dust trays
- Externally supported extractor arm
- Quiet operation
- Standard three year warranty



Specifications

OVERALL DIMENSIONS:

25.5" W x 32.5" L x 44.5" H

CABINET: 12 gauge welded galvanealed steel with exterior surfaces ground smooth

FINISH: Industrial grade textured baked black enamel paint inside & out

FILTRATION: Two 99.999% efficient, fire retardant cartridge filters

FILTER ACCESS: Side load though hinged door for easy access

FILTER CLEANING SYSTEM: Compressed air pulse - extends filter life

FILTER GAUGE: Minihelic pressure gauge for filter cleaning notification

BLOWER: High pressure direct drive blower 3450 RPM

MOTOR: 1 1/2 HP, 120V, 60 HZ, TEFC motor, thermally protected.

WEIGHT: 300 lbs actual; 350 lbs shipping

NOISE LEVEL: 72-76 dBA

Applications

- Grinding
 - Grinding Dust
 - Welding Smoke
 - Welding Fumes
 - Dry Particulate
- And a variety of additional applications that create dust, smoke, or other airborne contaminants

All data has been obtained under controlled conditions. Variables occurring under actual working conditions may cause a slight variance to these specifications. In order to facilitate product improvements, specifications are subject to change without notice.

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