



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 SCDD-1250

The Extract-All™ Model SCDD-1250 downdraft table is a heavy-duty and powerful air cleaning and dust collection system. It is specifically designed for the effective removal of smoke, dust, fumes, and other airborne contaminants from a wide variety of industrial and other applications.

Keep your clean work environment while protecting worker health. Our high efficiency system works by drawing contaminants down and away from the operators breathing zone.

The SCDD-1250 features a 99% efficient self-cleaning cartridge filter, along with a hinged side and back shield.

Heavy steel grating provides an excellent all around work surface. Specialized materials are optional for plasma cutting, scratchless surfaces and non-sparking applications.

The modular design allows our tables to be used individually or in groups, side by side, or back to back, whatever best fits your requirements. If your requirements change, simply add another table or split up your existing ones.

Features & Benefits

- 1250 CFM
- Spark arresting sand trays
- 99.999% efficient fire-retardant cartridge filter
- Filter cleaning system
- Easy-access front overhang
- Hinged filter door with easy-open latches for quick filter change-outs
- Factory pre-wired
- Easy open, high-capacity dust tray



Specifications

CABINET: 12 gauge welded galvanealed steel

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

CABINET DIMENSIONS:

25" D x 33" W x 40 1/2" H without back shield

25" D x 33" W x 78" H with back shield

BLOWER/MOTOR ASSEMBLY: 1/2 HP, 120V, single phase, 60 HZ, 9.8 FLA direct drive rated

FAN PERFORMANCE: 1400 CFM on low, 2500 CFM on high

FILTER CLEANING: Compressed air pulse-extends filter life

EXHAUST: Straight through

FILTER ACCESS: Side load through hinged door for easy access

STANDARD WEIGHT: 375 lbs actual; 425 lbs shipping

NOISE LEVEL: 72 dBA

FILTERS: One 99.999% efficient fire-retardant cartridge filter

CONTROLS: On/off switch with starter and overload relay included on all units

Applications

- Grinding
- Grinding Dust
- Welding Smoke & Fumes
- Finishing Applications
- 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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