

SHADOW//

COMPACT FUME EXTRACTOR



INTRODUCING THE SHADOW

COMPACT FUME EXTRACTOR



WHAT MAKES THE SHADOW RIGHT FOR YOU?

- Designed for indoor use, eliminating costs for weather protection
- Fast, easy installation, no assembly required
- Does not need to be bolted or permanently secured in place
- Noncombustible dust only saves money on explosion control features
- Integrated HEPA included
- Sprinkler head and smoke detector options available for high sparking applications
- Material collection bucket easy to access, empty, and replace; just pull lever to release bucket, empty, and roll back in
- “Plug and Play” control panel pre-wired for standard operation, so all you need is power and compressed air
- On demand pulse cleaning while the system is active for simple filter cleaning
- Built-in differential pressure gauges for easy monitoring
- Remote start capable for improved productivity
- Multi-directional, spark resistant inlet options allow flexibility in placing the unit
- Sleek, modern appearance fits well inside any facility, with a compact footprint and powder-coated finish



MADE WITH THE SAME DNA
AND SAFETY FEATURES AS
THE IMPERIAL SYSTEMS CMAXX
DUST & FUME COLLECTOR

15 YEAR LIMITED

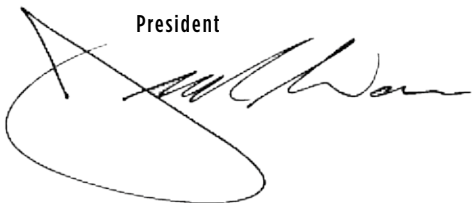
INDUSTRY LEADING WARRANTY

SHADOW III

IMPERIAL SYSTEMS INC.

Imperial Systems, Inc. warrants to the original purchaser that the major structural components of the dust collector will be free from defects in materials and workmanship for Fifteen (15) years from the date of shipment, if properly installed, maintained and operated under normal conditions. Imperial Systems, Inc. warrants filters to be free from defects in materials and workmanship for twelve (12) months from date of shipment. Imperial Systems, Inc. does not warrant damages which are due to corrosion, abrasion, normal wear and tear, product modification or product misapplication. Imperial Systems, Inc. also makes no warranty whatsoever as to any goods manufactured or supplied by others, including, but not limited to, electric motors and control components. After Imperial Systems, Inc. has been given adequate opportunity to remedy any defects in material or workmanship, Imperial Systems, Inc. retains the sole option to accept return of the goods, with freight paid by the purchaser, and to refund the purchase price for the goods after confirming the goods are returned undamaged and in usable condition. Such a refund will be the full extent of Imperial Systems, Inc. liability. Imperial Systems, Inc. shall not be liable for any other costs, expenses or damages, whether direct, indirect, special, incidental, consequential or otherwise. The terms of this warranty may be modified only by a special warranty document signed by the President of Imperial Systems, Inc. There exist no other representations, warranties or guarantees except as stated in this paragraph. All other warranties, including merchantability and fitness for a particular purpose, whether express or implied, are hereby expressly excluded and disclaimed.

Jeremiah Wann
President



**FAILURE TO USE GENUINE IMPERIAL
SYSTEMS, INC. REPLACEMENT PARTS
& FILTERS WILL VOID THIS WARRANTY.**



ANTI-RAMP RAILS

Rails guide filter in place and stops them from overlapping each other.



LIFT RAIL DOOR STOP

Stops the door from closing if the rails are not in the proper upright position.



SURE STOP SYSTEM

Ensures the filters are installed properly or the door will not close, using pan indexing channel and door indexing bar.

DELTA[△]MAXXTM

PRIME

MOST ADVANCED CARTRIDGE FILTER

SURE STOP SYSTEM

Ensures filters are installed properly



DOUBLE GASKET

Double layer of protection to ensure a good seal

UNIQUE PAN SHAPE

Prevents filter ramping for safety



COMPLETELY GROUNDED

Filters are grounded to the dust collector

400sq. ft. OF MEDIA

More media than leading filter competitors

OVAL DESIGN

Oval design maximizes surface area

The DeltaMAXX Prime cartridge filter is available exclusively for Imperial Systems dust collection units. This patent pending design offers a new level of safety and performance. Our Nanofiber material already sets the standard for high efficiency filtration and long filter life.

PATENT PENDING

FEATURES

- A. Pressure Gauge
- B. Pressure Relief Valve
- C. Diaphragm Valve
- D. Header Tank
- E. Solenoid Valve
- F. Primary Filter Door
- G. Serial Tag
- H. Discharge Access Door
- I. Primary Filter Gauge
- J. After Filter Gauge
- K. Control Panel Door
- L. Fan Access Panel
- M. HEPA Filter Access Panel
- N. Electric Input
- O. Multi-Directional Inlet
- P. Shock Absorbing Feet



The easy access discharge container makes discarding your collected dust easy. Just open the door, lift the lever, slide the container out, and empty. Reverse these steps to replace.



FOUR MODELS FOR ANY SIZE SHOP



S400

Filter Area (sq. ft.) - 400

Nominal CFM Range - 200 - 1,200

Estimated Weight (lbs.) - 1435



S800

Filter Area (sq. ft.) - 800

Nominal CFM Range - 400 - 2,400

Estimated Weight (lbs.) - 1895



S1600

Filter Area (sq. ft.) - 1,600

Nominal CFM Range - 800 - 4,800

Estimated Weight (lbs.) - 2710



S2400

Filter Area (sq. ft.) - 2,400

Nominal CFM Range - 1,200 - 7,200

Estimated Weight (lbs.) - 4200



OUR MISSION

*“To improve the health, safety,
and quality of people’s lives by
building the best dust and fume
collectors on Earth”*

IMPERIAL SYSTEMS, INC.



BREATHE BETTER, WORK SAFER

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