EXTREME AIR Model XA23 Specifications and Technical Data



- Spark Arresting Sand Trays
- **Fire Retardant Cartridge Filter** •
- **Roto-Pulse Filter Cleaning** •
- Easy Access Front Overhang •
- **Hinged Filter Door with Easy Open** Latches for quick filter change outs.

BILAIR

CLEAN AIR SYSTEMS

- **Factory Pre-Wired.**
- Easy Open, High Capacity Dust Tray

Options:

Clean. Easy. RED.

Grinding Dust

Back and Side Shields w/ Hinged Wing Walls

TYPICAL APPLICATIONS

Welding Smoke & Fumes **Bag-filling Operations**

- Fiberglass or Painted Steel Grating
- Industrial Casters.
- Dust Proof Light Fixture

Spark Arresting Sand Trays—Standard Feature



HOW IT WORKS

Roto-Pulse provides for a much better cleaning of the cartridges. The air is pulsed into a specially designed aluminum rotating tube with pre-drilled holes. As the air enters this tube, the force of the pulse causes the tube to rotate. While spinning, air exits the pre-drilled holes. The result is that air hits all of the inside of the cartridge, pulsing dirt particles away from the filter for a much more efficient cleaning cycle.

Sold and Serviced by:

Specifications

OVERALL DIMENSIONS:

25" D X 33" W X 40 1/2" H W/O Back Shield 25" D x 33" W x 78" H With Back Shield

WEIGHT: 375 LBS ACTUAL 425 LBS SHIPPING

- **CABINET:** 12 GAUGE WELDED GALVANEALED STEEL WITH EXTERIOR SURFACES GROUND SMOOTH.
- FINISH: INDUSTRIAL GRADE TEXTURED BAKED CRIMSON RED ENAMEL PAINT INSIDE AND OUT.

FILTRATION: ONE EA. RED MAX CARTRIDGE FILTER, FIRE RETARDANT, 142 SQUARE FOOT OF MEDIA..

ROTO-PULSE CLEANING SYSTEM: UNIQUE ROTATING TUBE WITH PRE-DRILLED HOLES. AS AIR IS PULSED INTO THE TUBE, IT ROTATES AND AIR EXITES THE PRE-DRILLED HOLES. THIS COMBINATION PROVIDES A HIGHLY EFFICIENT AND TOTAL CLEANING OF THE CARTRIDGE.

FILTER ACCESS: SIDE LOAD THROUGH HINGED DOOR FOR EASY ACCESS. **EXHAUST: STRAIGHT THROUGH.**

MOTOR: 1/2 HP, 120 V, SINGLE PHASE, 60 HZ. 9.8 FLA. 1/2 HP, 220V SINGLE PHASE, 60 HZ 3.7 FLA.

BLOWER: DIRECT DRIVE.

FILTER CHANGE INDICATOR: OPTIONAL MINIHELIC GAUGE.

ELECTRICAL: 120V, SINGLE PHASE, 60 HZ. INCLUDES FACTORY WIRED ON/OFF SWITCH.

NOISE LEVEL: 72 DBA MEASURED AT OPERATOR.

CONTROLS: ON/OFF SWTCH WITH STARTER AND OVERLOAD RELAY INCLUDED ON ALL UNITS.

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