



Clean. Easy. RED.

# EXTREME AIR Model XA46

## Specifications and Technical Data

### TYPICAL APPLICATIONS

- Grinding Dust
- Welding Smoke & Fumes
- Bag-filling Operations
- Buffing & Polishing

### Features:

- 6000 CFM
- Baffle Type Spark Arrestors
- 76 DBA at Operator
- Two ea. Fire Retardant Cartridge Filters
- Roto-Pulse Filter Cleaning
- Easy Access Front Overhang
- Hinged Filter Door with Easy Open Latches for quick filter change outs.
- Motor Starter, Overload Relay
- Easy Open, High Capacity Dust Tray

### Options:

- Back and Side Shields w/ Hinged Wing Walls
- Slotted Backdraft Hood
- Bolt On Tool Tray
- Perforated, Painted Steel, or Non-Scratch Fiberglass Grating
- Silencer.
- Automatic Filter Cleaning.
- Industrial Casters.
- 150 FPM, 200 FPM, 250 FPM Downdraft Velocities
- Dust Proof Light Fixture
- Spark Arresting Sand Trays

### Specifications



Spark Arresting Sand Trays—Optional

### 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 car-

**OVERALL DIMENSIONS:** 49" D X 72" W X 36" H W/O OPT. ATTACHMENTS  
**WEIGHT:** 900 LBS ACTUAL  
 950 LBS SHIPPING  
**CABINET:** 12 GAUGE WELDED GALVANEALD STEEL WITH EXTERIOR SURFACES GROUND SMOOTH.  
**FINISH:** INDUSTRIAL GRADE TEXTURED BAKED CRIMSON RED ENAMEL PAINT INSIDE AND OUT.  
**FILTRATION:** TWO EACH, HIGH EFFICIENCY FIRE RETARDANT CARTRIDGES. EACH FILTER HAS 250 SQ. FT. OF MEDIA, 500 SQ. FT. TOTAL.  
**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:** MODULAR DESIGN ALLOWS BLOWER EXHAUST TOWARDS THE FRONT, LEFT, OR REAR. SPECIFY ON ORDER ENTRY.  
**MOTOR:** 5 HP, 3-PHASE, 208/230/460V OR 575V, 60 HZ, 1750 RPM, TEFC MOTOR, 15.0 AMPS @ 230 V; 7.5 AMPS @ 460V.  
**BLOWER:** BELT DRIVEN 15-11 FORWARD INCLINED BLOWER.  
**PULLEYS:** LOW SPEED(150 FPM), MEDIUM SPEED(200 FPM), OR HIGH SPEED(250 FPM ) PULLEY COMBINATIONS ARE AVAILABLE.  
**FILTER CHANGE:** OPTIONAL MINIHILIC GAUGE.  
**ELECTRICAL:** 208/230/460 V, 3-PHASE, 60 HZ. OPTIONAL 575V ALSO AVAIL ABLE. INCLUDES FACTORY WIRED MOTOR STARTER, OVERLOAD RELAY AND ON/OFF SWITCH.  
**NOISE LEVEL:** 76 DBA MEASURED AT OPERATOR WITH SILENCER.  
**CONTROLS:** ON/OFF SWTCH WITH STARTER AND OVERLOAD RELAY INCLUDED ON ALL UNITS.

Sold and Serviced by:

L2457-03/13