



Clean. Easy. RED.

# EXTREME AIR Model XA34

## Specifications and Technical Data

### TYPICAL APPLICATIONS

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

### Options:

- Back and Side Shields w/ Hinged Wing Walls
- Slotted Backdraft Hood
- Bolt On Tool Tray
- Perforated, Painted Steel, or Non-Scratch Fiberglass Grating
- 99.97% DOP HEPA After-filter.
- Silencer.
- Automatic Filter Cleaning.
- Industrial Casters.
- 150 FPM, 200 FPM, 250 FPM Downdraft Velocities
- Dust Proof Light Fixture
- Jib Crane
- Spark Arresting Sand Trays

### Specifications



### Features:

- 3450 CFM
- Baffle Type Spark Arrestors
- 72 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

**OVERALL DIMENSIONS:** 36" D X 55" W X 32" H W/O OPT. ATTACHMENTS  
**WEIGHT:** 700 LBS ACTUAL  
 750 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 174 SQ. FT. OF MEDIA, 348 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:** SINGLE SPEED, 3HP, 3-PHASE, 208/230/460V OR 575V, 60 HZ, TEFC BALL BEARING MOTOR, MAXIMUM 8.6 AMPS(4.3 AMPS 460V)  
 SINGLE SPEED, 2HP, SINGLE PHASE, 120V, 60 HZ, TEFC BALL BEARING MOTOR, MAXIMUM 6.2 AMPS(3.1 AMPS 460V)  
**BLOWER:** BELT DRIVEN 12-9 BLOWER.  
**PULLEYS:** LOW SPEED(150 FPM), MEDIUM SPEED(200 FPM), OR HIGH SPEED(250 FPM-3HP ONLY) PULLEY COMBINATIONS ARE AVAIL ABLE.  
**FILTER CHANGE:** OPTIONAL MINIHILIC GAUGE.  
**ELECTRICAL:** DEPENDING ON MOTOR, 120V, SINGLE PHASE, 60 HZ OR 208/230/460 V, 3-PHASE, 60 HZ. OPTIONAL 575V ALSO AVAILABLE.  
**NOISE LEVEL:** 76 DBA MEASURED AT OPERATOR WITHOUT SILENCER. 72 DBA WITH SILENCER.  
**CONTROLS:** ON/OFF SWITCH WITH STARTER AND OVERLOAD RELAY INCLUDED ON THREE PHASE UNITS.



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 cartridge, pulsing dirt particles away from the filter for a much more effi-

Sold and Serviced by:

L2371-3/09