

# Clean. Easy. RED.

## **EXTREME AIR Model XA34**

## **Specifications and Technical Data**

#### TYPICAL APPLICATIONS

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

### Features:

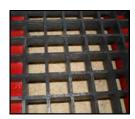
- 3450 CFM
- Baffle Type Spark Arrestors
- 72 DBA at Operator
- Two ea. Fire Retardant Cartridge Filters
- Roto-Pulse Filter Cleaning
- Easy Access Front Overhang
- Hinged Filter Door with Easy Open Latches for quick filter change outs.
- Motor Starter, Overload Relay
- Easy Open, High Capacity Dust Trav

#### 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**





Spark Arresting Sand Trays—Optional

### **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 GALVANEALED 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: SINGLÉ 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 MINIHELIC 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 SWTCH WITH STARTER AND OVERLOAD RELAY IN-CLUDED ON THREE PHASE UNITS.



### **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

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