Model MX1800 HP
Specifications and Technical Data

Features:
- 1400-2500 CFM
- Direct Drive Blower
- Front Load, Easy Filter Access
- Filter Change Light
- Four-Way Adjustable Grille
- Two-Stage Filtration

Options:
- Wrap Around Prefilter Module
- Silencer
- 3/4 HP Motor
- Variety of Filter Options

TYPICAL APPLICATIONS
- Weld Smoke
- Wood Dust
- Any Ambient Air Cleaning Application

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OVERALL DIMENSIONS: 24"H X 24" W X 45" L
WEIGHT: 143 LBS ACTUAL; 163 LBS SHIPPING
CABINET: 16 GAUGE WELDED GALVANEATED STEEL WITH EXTERIOR SURFACES GROUND SMOOTH.
FINISH: INDUSTRIAL GRADE TEXTURED BAKED CRIMSON RED ENAMEL PAINT INSIDE AND OUT.
PREFILTERS: 24" X 24" X 4" 35% AVERAGE EFFICIENCY* PLEATED PREFILTER WITH 28 SQ. FT. OF MEDIA. OTHER OPTIONAL PREFILTERS AVAILABLE.
STANDARD PRIMARY FILTER: 24" X 24" X 22" 8 POCKET BAG FILTER WITH 66 SQ. FT. OF MEDIA. AVAILABLE IN 65% OR 95% AVERAGE EFFICIENCY* CONFIGURATIONS. OTHER OPTIONAL FILTERS AVAILABLE.
FILTER CHANGE LIGHT: FACTORY PRESET FOR EASY NOTIFICATION OF FILTER CHANGE REQUIREMENTS.
ELECTRICAL: 120 VOLT, 60 HZ CORD WITH STANDARD PLUG, MAXIMUM 9 AMPS.
NOISE LEVEL: 76 DBA ON HIGH, 66 DBA ON LOW, MEASURED 6’ FROM THE EXHAUST GRILLE.
CONTROLS: 3 POSITION, CENTER OFF SWITCH.
GENERAL: 4-WAY ADJUSTABLE GRILLE, FILTER CHANGE LIGHT, CAPTIVE MOUNTING NUTS-FOUR POSITIONS.

HOW IT WORKS
Polluted air flows through a pleated or foam prefilter. This effectively removes the larger particles of the pollutant. Next, the air passes through the main filtration system. This portion contains the primary filter media. It can be a bag filter, charcoal module or a combination. This system captures minute particles of airborne impurities and absorbs gases and odors. The air that is discharged is then pollution-free.

Specifications subject to change without notice. *All efficiencies are per ASHRAE 52-76.

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