

BREATHE EASY... Solutions for Clean, Safe Air

EXTREME AIR DOWNDRAFT TABLE XA38MAX

Specifications and Technical Data

TYPICAL APPLICATIONS

- **Grinding Dust**
- Sanding / Polishing Dust
- Welding Smoke & Fumes
- Mixing and / or Filling Operations
- Deburring
- Soldering

STANDARD FEATURES:

- 250 FPM Velocities—6.000 CFM
- Baffle Spark Arrestance
- Fire Retardant Cartridge Filter
- Roto-Pulse® Filter Cleaning System
- Easy Access Front Overhang
- Hinged Filter Door with Easy Open Latches for Quick Filter Change-Out
- Factory Pre-Wired Electrics
- Easy Open, High Capacity Dust Tray
- Perforated Metal Work Surface
- 0-5" MiniHelic Filter Gauge

OPTIONS:

- Back and Side Shields w/Hinged Wing
- Soft-Touch Mat on Perforated Metal Work Surface
- Industrial Casters / Levelling Legs
- Multiple Application Specific Media Options
- **Dust Proof 48"LED Light Fixture**
- Manual Pulse or Auto-Pulse Cartridge Cleaning System



HOW IT WORKS:

Roto-Pulse® Cartridge cleaning system provides for 30-40% better clean-



ing of the cartridges. Air is pulsed into a specially designed aluminum

rotating tube equipped with pre-drilled holes. As the air enters this tube, the force of the pulse causes the tube to rotate. As the tube spins, air exits the predrilled holes resulting in air hitting the entire inside length of the cartridge, pulsing dirt particles away from the filter for a much more efficient cleaning cycle and increased filter life.

ENGINEERED SAFETY

Built-In Baffle Spark

Arrestance provides ultimate protection from sparks reaching the filter media, offers ease of maintenance and provides for increased load capacity.



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XA38M SPECIFICATIONS:

OVERALL DIMENSIONS:

37" D X 101"W X 36" H—NO BACKSHIELD 37" D X 101" W X 73" H—WITH BACKSHIELD

TABLE TOP DIMENSIONS:

36" D X 96" W

WEIGHT:

1,400 LBS, ACTUAL, VARIES DEPENDING ON OPTIONS SELECTED

CABINET:

14 GA. WELDED GALVANEAL STEEL W/EXTERIOR SURFACES GROUND SMOOTH

FINISH:

INDUSTRIAL GRADE TEXTURED BAKED CRIMSON RED ENAMEL PAINT—INSIDE AND OUT

FILTRATION:

FOUR EA. FIRE-RETARDANT CARTRIDGE, 400-600 SF MEDIA—DEPENDENT ON MEDIA SELECTED—MERV 11—16 AVAILABLE

ROTO-PULSE® CLEANING SYSTEM:

REVOLUTIONARY CLEANING SYSTEM, THAT CLEANS THE ENTIRE SURFACE OF CARTRIDGE, FOR CLEANER FILTERS & EXTENDED FILTER LIFE

FILTER ACCESS:

SIDE LOAD THROUGH HINGED DOOR FOR EASE OF ACCESS

EXHAUST:

BOTTOM EXHAUST

MOTOR:

5 HP, 230 / 460V, 3 PHASE, TEFC

MAX CURRENT:

12.6 / 6.3 AMPS

BLOWER:

BELT DRIVEN, FORWARD INCLINED BLOWER

AIR FLOW:

250 FPM ACROSS TABLE-TOP- 6,000 CFM

FILTER CHANGE INDICATOR:

0-5" MINIHELIC GAUGE

ELECTRICAL:

230 /460V, 3 PHASE- INCLUDES FACTOTORY WIRED ON/OFF SWITCH, LIGHT SWITCH, & PULSE PUSH BUTTON

LOAD CAPACITY:

1,800 LBS

NOISE LEVEL:

80 dBA AT OPERATOR

CONTROLS:

ON/OFF SWITCH WITH STARTER AND OVERLOAD RELAY

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