EXTREME AIR DOWNDRAFT TABLE
XA46MAX
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
- Ergonomic 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 Walls
- 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
- Silencer

HOW IT WORKS:
Roto-Pulse® Cartridge cleaning system provides for 30-40% better cleaning 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 pre-drilled 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 capacities.
### OVERALL DIMENSIONS:

- 49" D X 75"W X 36" H—NO BACKSHIELD
- 49" D X 75"W X 73" H—WITH BACKSHIELD

### TABLE TOP DIMENSIONS:

- 48" D X 72" W

### WEIGHT:

1,275 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:

TWO EA. FIRE-RETARDANT CARTRIDGE, 300-500 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:

STRAIGHT THROUGH / UPBLAST WITH SILENCER TRANSITION

### 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 FACTORY WIRED ON/OFF SWITCH, LIGHT SWITCH, & PULSE PUSH BUTTON

### LOAD CAPACITY:

1,800 LBS

### NOISE LEVEL:

79 dBA AT OPERATOR
74 dBA AT OPERATOR WITH SILENCER / HEPA

### CONTROLS:

ON/OFF SWITCH WITH STARTER AND OVERLOAD RELAY

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