

# 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

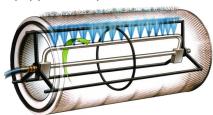
# **OPTIONS:**

- 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.

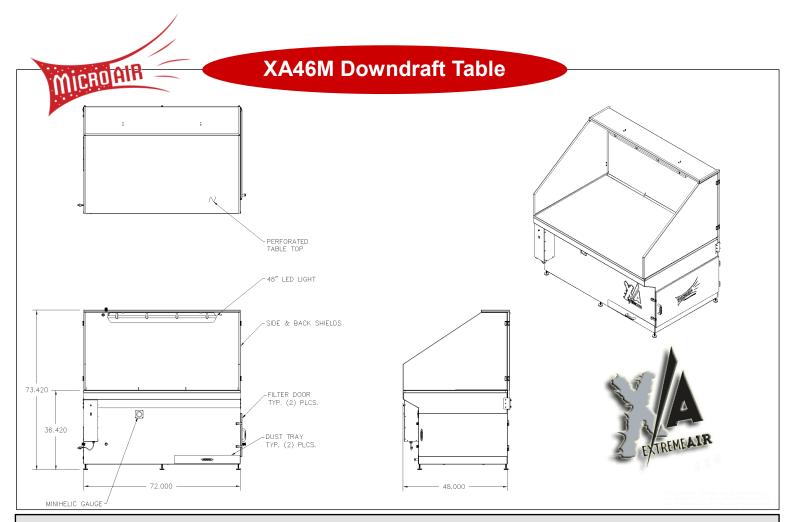
# **ENGINEERED SAFETY**

Built-In Baffle Spark
Arrestance provides
ultimate protection
from sparks reaching
the filter media, offers
ease of maintenance
and provides for
increased load
capacities.



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# **XA46M SPECIFICATIONS:**

#### **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 FACTOTORY 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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