EXTREME AIR DOWNDRAFT TABLE
XA34MAX
Specifications and Technical Data

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

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.

STANDARD FEATURES:
- 250 FPM Velocities—3,720 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 LED 24” Light Fixture
- Manual Pulse or Auto-Pulse Cartridge Cleaning System
- Silencer

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.
**XA34M Downdraft Table**

**OVERALL DIMENSIONS:**
- 37" D X 58"W X 36" H—NO BACKSHIELD
- 37" D X 58" W X 73" H—WITH BACKSHIELD

**TABLE TOP DIMENSIONS:**
- 36" D X 55" W

**WEIGHT:**
850 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, 200-348 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:**
3 HP, 230 / 460V, 3 PHASE, TEFC

**MAX CURRENT:**
8.6 / 4.3 AMPS

**BLOWER:**
BELT DRIVEN, FORWARD INCLINED BLOWER

**AIR FLOW:**
250 FPM ACROSS TABLE-TOP—3,720 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:**
1,000 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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