



BREATHE EASY...Solutions for Clean, Safe Air

Model CAB - Clean Air Booth

Specifications and Technical Data

TYPICAL APPLICATIONS

Source Capture of:

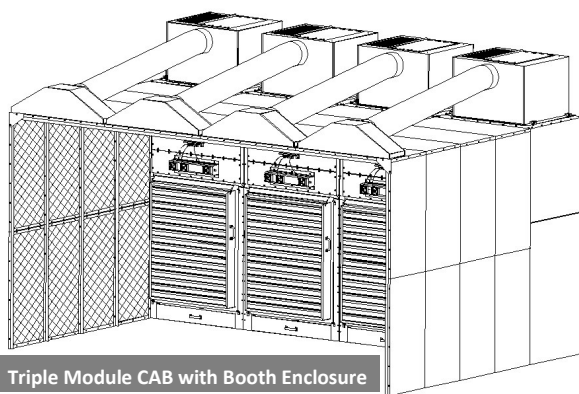
- WELDING SMOKE AND FUMES
- BLASTING PARTICULATE
- GRINDING DUST
- POWDERS
- OTHER DRY DUSTS

Options:

- SILENCER.
- HEPA AFTERFILTER.
- VARIETY OF CARTRIDGE FILTERS.
- MAGNEHELIC OR PHOTOHELIC GAUGES.
- REGAIN AIR
- INSULATED WALL PANELS
- SPARK ARRESTING INLET
- BOOTH ENCLOSURE

Features:

- MODULAR DESIGN WITH CUSTOM CAPABILITY
- REVOLUTIONARY ROTO-PULSE FILTER CLEANING SYSTEMS
- LARGE CAPACITY DUST DRAWERS
- DIRECT DRIVE, BACKWARD INCLINED BLOWER WITH TEFC CONTROLS
- AFTER PULSE CLEANING CYCLE STANDARD
- HEAVY DUTY CONSTRUCTION
- QUIET POWER—SOUND LEVELS LOWEST IN THE INDUSTRY
- DUCTLESS SYSTEM



Triple Module CAB with Booth Enclosure

SPECIFICATIONS (PER SINGLE MODULE)

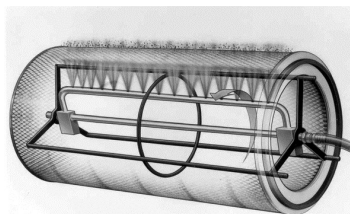
Overall Dimensions (Single Module)	97.5" H X 48" W X 36" D w/STANDARD EXHAUST GRILLE 121.75" H X 48" W X 36" D w/OPTIONAL EXHAUST PLENUM 99.5" H X 48" W X 36" D w/ OPTIONAL REGAIN OUTLET
Weight:	815 LBS, (890 LBS SHIPPING WEIGHT)
Cabinet	12 / 14 GAUGE WELDED GALVANEATED STEEL WITH EXTERIOR SURFACES GROUND SMOOTH
Finish	INDUSTRIAL GRADE TEXTURED, BAKED CRIMSON RED ENAMEL PAINT INSIDE AND OUT
Filtration	5 EACH, HIGH EFFICIENCY FIRE RETARDANT CARTRIDGES. EACH FILTER HAS 250 SQ. FT. OF MEDIA, 1250 SQ. FT. TOTAL. OTHER FILTERS AVAILABLE.
Cartridge Cleaning System	ROTO-PULSE® UNIQUE INCREMENTAL ROTATING TUBE WITH PRE-DRILLED HOLES. AS AIR IS PULSED INTO THE TUBE, IT ROTATES AND AIR EXITS THE PRE-DRILLED HOLES, PROVIDING A HIGHLY EFFICIENT AND TOTAL CLEANING OF THE CARTRIDGE FILTER.
Afterpulse System	STANDARD EQUIPMENT DESIGNED TO CLEAN FILTERS AFTER UNIT IS TURNED OFF. TIMER CAN BE ADJUSTED BETWEEN 0 AND 15 MINUTES
Filter Access	EASY ACCESS THROUGH INLET GRILLE FRAME
Motor	VARIOUS SIZES AVAILABLE
Blower	VARIABLE SIZING BASED ON APPLICATION
Air Volume	TYPICALLY 4,500 CFM PER MODULE
Filter Change Indicator	MAGNEHELIC GAUGE OR PHOTOHELIC GAUGE OPTIONS
Cabinet Pressure Rating	+/- 20 INCHES WC
Controls	SOLID STATE TIMER BOARD, FACTORY WIRED AND INSTALLED
Compressed Air	REQUIRES 80—90 PSI CLEAN, DRY AIR & MINIMUM 3/4" AIR LINE FOR OPTIMAL ROTO-PULSE FILTER CLEANING

Specifications subject to change without notice.

L2675-09/18

How It Works

Roto-Pulse® provides for a much better cleaning of the cartridges. The air is pulsed into a specially



designed Stainless Steel rotating tube with pre-drilled holes. As the air enters this tube, the force of the pulse causes the tube to rotate.

While spinning, air exits the pre-drilled holes. The result is that air hits all of the inside of the cartridge, pulsing dirt particles away from the filter for a much more efficient cleaning cycle.

Sold and Serviced by: