



Clean. Easy. RED.

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

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

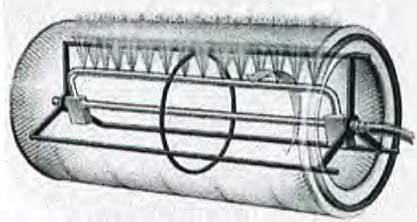
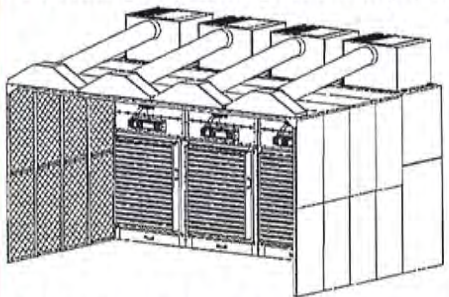


Options:

- Silencer.
- HEPA Afterfilter.
- Variety of Cartridge Filters.
- Magnahelic or Photohelic Gauges.
- Regain Air
- Insulated Wall Panels
- Spark Arresting Inlet

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.



Specifications subject to change without notice.

Specifications (per single module)

- OVERALL DIMENSIONS:** 97.5" H X 48" W X 36" D w/Standard Exhaust Grille (SINGLE MODULE) 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 GALVANEAELED STEEL WITH EXTERIOR SURFACES GROUND SMOOTH.
- FINISH:** INDUSTRIAL GRADE TEXTURED BAKED CRIMSON RED ENAMEL PAINT INSIDE AND OUT.
- FILTRATION:** FIVE EACH, HIGH EFFICIENCY FIRE RETARDANT CARTRIDGES. EACH FILTER HAS 250 SQ. FT. OF MEDIA, 1250 SQ. FT. TOTAL. OTHER FILTERS AVAILABLE.
- ROTO-PULSE CLEANING SYSTEM:** UNIQUE ROTATING TUBE WITH PRE-DRILLED HOLES. AS AIR IS PULSED INTO THE TUBE, IT ROTATES AND AIR EXITS THE PRE-DRILLED HOLES. THIS COMBINATION PROVIDES A HIGHLY EFFICIENT AND TOTAL CLEANING OF THE CARTRIDGE.
- FILTER ACCESS:** EASY FRONT ACCESS THROUGH INLET GRILLE FRAME
- MOTOR:** VARIOUS SIZES AVAILABLE.
- BLOWER:** VARIABLE SIZING BASED ON APPLICATION.
- AIR VOLUME:** TYPICALLY 4500 CFM PER MODULE
- FILTER CHANGE INDICATOR:** MAGNAHELIC OR PHOTOHELIC GAUGE OPTIONAL.
- CABINET PRESSURE RATING:** +/- 20 INCHES W.C.
- CONTROLS:** SOLID STATE TIMER BOARD, FACTORY WIRED AND INSTALLED.
- AIR CONSUMPTION:** FACTORY SET AT 2.7 SCFM @ 90 psi. 3/4" LINE REQUIRED.
- AFTER PULSE SYSTEM:** STANDARD EQUIPMENT DESIGNED TO CLEAN FILTERS AFTER UNIT IS TURNED OFF. TIMER CAN BE ADJUSTED BETWEEN 0 AND 15 MINUTES.

Sold and Serviced by:

L2675-01/14