



DUST COLLECTION EQUIPMENT

Applied on Air Borne Dust and Fumes for Welding, Metal Working, Pharmaceutical, Chemical, Food, Bulk Mixing or similar.

Collector Used in Metal Finishing

BELOW, Sternberg Lighting in Northern Illinois had a problem with metal and bondo dust building up through out their facility from the fine grinding and polishing of the Metal Light Posts that had bondo applied to the imperfections in the castings.

PROBLEM SOLVED by using the extremely adaptable 6 cartridge auto self cleaning ReplaceAIR Dust Collector fitted with Air Guide Wings that allowed the different sized Light Posts to be finished off in front of the ReplaceAIR because a booth was not possible with of the height of the Poles. Two modules purchased.



- Ultra High Efficiency Dry Collector Cartridges (99.97%) eliminate all stone and silica dust that is pulled through the cartridges.

- Air Guide Wings are shown on Module above illustrate that equipment can be used in an open shop (no Enclosure Booth).

- The Module is Automatic Self Cleaning with the use of a small amount of compressed air that is PULSED down inside the cartridges to pulse the dust off down into the receiving cart and boxes below. Then disposal of dust is easy.

MANUFACTURED IN THE U.S. WITH AMERICAN COMPONENTS.

Phone: 888-307-9400
www.schubert-env.com

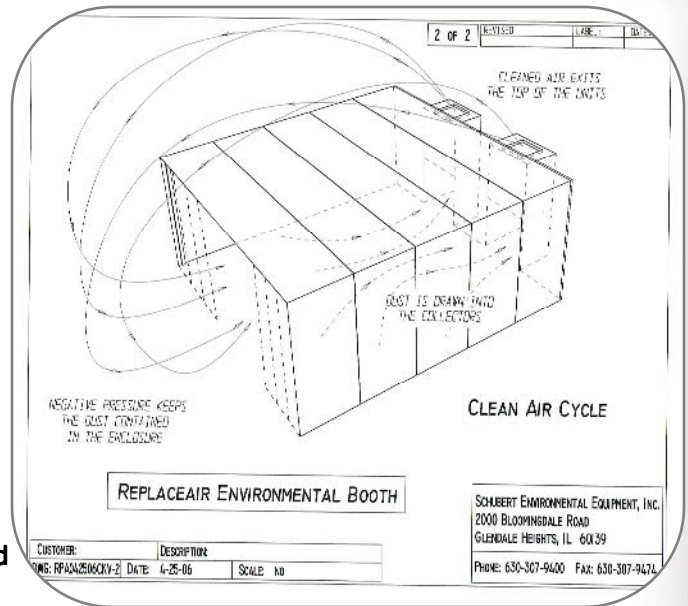
"Better Air Ideas"
SCHUBERT
ENVIRONMENTAL EQUIPMENT, INC.
Air Pollution Control Equipment & Sheet Metal Fabrication

Fax: 630-307-9474
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Specifications:

- 1) Construction to be on 14 ga. all welded construction with primed and finish enamel paint coating inside and out.
- 2) Standard Cartridges to be 80/20 Cellulose/Polyester, vertically mounted and 180-200 sq.ft. each for maximum pleat opening and pulse dust release.
- 3) 6 or 8 Cartridge Modules with 5 hp., 7.5 hp. or 10 hp. Options.
- 4) Foam Silencer padding in the blower/motor cabinet.
- 5) Roll Out Cart on Casters that contain boxes (cardboard or other material) that collects the pulsed off dust from the cartridges.
- 6) Each cartridge to have individual Goyen Pulse Adjustable Throat Venturi for maximum pulse energy to clean off the lightest dusts.
- 7) Each cartridge to have individual Goyen Pulse Expansion Cone for maximum pulse energy to clean off the lightest dusts through the entire length of the cartridge.
- 8) Each 6 Cartridge Module to have a fully automatic Goyen DIGITAL Pulse Controller that can auto demand pulse at least 4 additional modules and have 10 option settings and multiple alarm outputs (screen visible).
- 9) Unit to have Solenoids pre wired to back wall.
- 10) Optional Magnetic Starter with 110 volt pulse output.

FOR DIRECT DUCT CONNECTION..... Each Module to have optional "Double Inlet Design" that allows for "Source Capture" connection points with cut off gates at both ends OR "Total Front Entry" for front capture of dusts. The Total Front Entry Feature must have adjustable Plank Design that can moderate the amount of air entering the front versus the Source Capture Points.



RECOMMENDED DRY ROOM BOOTH ENCLOSURE SHOWING NEGATIVE PRESSURE CONCEPT AND AIR FLOW PATTERNS

LOW PROFILE (7'8" TALL), 8 CARTRIDGE MODULE WITH DUCTED OPTION OR FRONT ENTRANCE INLET. 10 HP. 6,000 TO 7,000 CFM



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