



June 2, 2023

Mon Valley is requesting a quote on weld fume filtration system capable of removing weld fume from 30(40) covered welding booths. Filtration of weld fume and return of clean air to building.

Specifications:

Weld Fume Filtration System for 35 Booths-1000 CFM of air flow/booth-Total draw to be 35,000 cfm. To include: 75 hp 480 v, 3 phase motors,(OR- 2100 HP, 480 VOLT 3 PH MOTORS TO COVER 40 BOOTHS) Auto Variable Frequency Drive, 20 Pleated Filters ( PL-14D52- A15-SF21 or equivalent) , 9300 cu.ft Filter media, (3.76 Air to Cloth ratio),Filter Pulse Self Cleaning System, HMI Control System, Safesensor Clean Air Plenum Particulate Monitor Protection, Spark Arrestor, Acoustical Silencer, Hopper, Legs & 55 gallon drum waste containment. Project Management to Engineered drawings, On Site Start Up and conditioning. Freight to be included in total quote. Please quote optional CO2 Fire suppression system as an option. Warranty information.