

Mac Process PowerHouse (MPH)



- ❖ Engineered for easy on-site assembly
- ❖ Quick access to filter elements
- ❖ Access from the clean side of the collector
- ❖ No tools required for servicing
- ❖ Low maintenance requirements

The Mac Process PowerHouse (MPH) features a durable design that lets you meet air quality standards year after year with minimal maintenance. Mac Process's MPH is built to handle fine particulates and heavy dust loads.

MPH filters come in sizes and configurations to fit most industrial air quality control applications, from grain, flour and wood dust to coal, rock mineral and chemical fines.

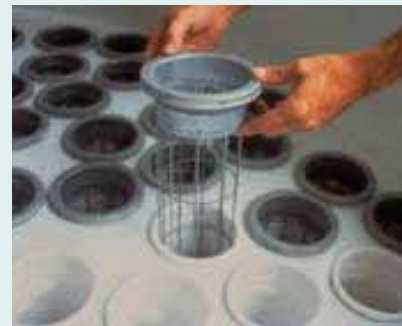
Our specially outfitted tractor-trailer can transport all components to your construction site in flanged or fully welded form, ready to erect. Installation can normally be completed in one or two days by your work crew or contractor. Mac Process can also provide turnkey setup.

The Mac Process PowerHouse Reverse-Air System achieves exceptionally uniform media cleaning. Mac Process's proprietary pie-shaped air distribution arm cleans every bag the same number of times in each rotation - unlike other bag cleaning filter designs which needlessly clean the inside rows of bags with more air than the outside rows, resulting in wasted energy and uneven bag/cartridge wear.

Computer-designed bag spacing creates lower average internal air velocities and further promotes cleaning efficiency. The use of round filter bags, instead of the oval bags found on other collectors, also contributes to even cleaning.

Mac Process's PowerHouse Advantages

- Low pressure/high volume cleaning mechanism incorporates a centrifugal fan to produce the bag cleaning air
- Centrifugal fan blows continuously into a rotating arm passing over bags
- No timing mechanism required



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