



Besides filter efficiency, the best way to keep your Dust Collector operating at its highest performance level and lowest cost is to

CONTROL THE AIRFLOW

Airflow is fundamental to a dust collector. It is the medium by which contaminant-laden air is delivered to the filters for cleaning. Too much airflow and filters become clogged quickly; too little airflow and you get dust accumulation and ineffective cleaning. The best filters in the world won't

buy you much if the flow of air to them is not controlled and optimized.

Dust collector airflow is controlled by a blower, driven by an AC motor. Ideally, this airflow should be proportional to the level of contaminants in the air, as opposed to just providing a fixed airflow independent of the level of contamination.

An Airflow Controller with Variable Frequency Drive from "Donaldson Torit," when added to a Dust Collector, will vary the speed of the Motor/ Blower to match the load on the system.



**Donaldson.
Torit®**

What does this mean for you?

- First and foremost, you will ALWAYS have the correct airflow, and hence will be operating at optimum performance and efficiency.
- Increased filter life and less wear and tear on your equipment and ducting.
- Reduced audible noise levels. • Reduced electrical energy costs.
- Typically pays for itself in less than 2 years.
- Possible rebates and/or discounts from your power company.

Let us show you the advantages for your system.

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