

Dry dust collectors and baghouses are the go-to means of air quality control for many industrial applications. Here's our quick fact sheet to see if a dry dust collector is right for you:

When Should I Use a Dry Dust Collector?

Dry dust collectors are the leaders in efficiency, allowing you to get rid of harmful dust in your facility using the least amount of energy. When paired to the right application and pollutants, dry dust collectors can achieve high dust collection efficiencies of over 99%. A dry dust collector or baghouse may be perfect for you if you have any of the following:

- ✓ Dry particulate
- ✓ Heavy dust loadings
- ✓ Light dust loadings
- ✓ Combustible dust*


We Do Retrofits!

Have an older dust collector that needs an update? Sly can re-engineer and modernize any existing collector for top performance and efficiency ratings.



Which Dust Collector is Right for Me?

Optimizing the efficiency and performance of your dust collection system is all about finding the right dust collector for the job. Sly offers the following base dry dust collectors to help get you started:



TubeJet Pulse Jet Collectors

Sly's TubeJet dust collectors offer efficient on-line cleaning and a "no tools required" design for easy bag changes. Different designs and media choices are available to solve your toughest pollution control problems, including high temperatures, pressures and corrosives. Features include:


- Steady pressure drops
- Rugged constructions
- Superior cleanability and "cold spot" elimination
- Capacities to 200,000+ CFM



Cartridge Dust Collectors

If you have dry, free-flowing dust, then a cartridge dust collector is often the best choice. These dry dust collectors are often used in chemical processing, welding, plasma cutting, dry powder handling and metal finishing. Sly offers either vertically or horizontally installed cartridges for enhanced application-based customizability. Features include:

- Easy maintenance via side cartridge removal
- Low headroom requirements
- All-welded construction
- Low outlet emissions



Reverse Air Collectors

When you need to save on energy or only have limited access to quality compressed air, the Sly RAC (reverse air collector) is an ideal option. These collectors use an integral centrifugal fan to deliver low-pressure reverse air to clean your filter bags. Its advanced cleaning arm uses a direct drive, providing long-term reliability.



Legacy Dust Collectors

Many long-time Sly customers still use our durable and reliable Dynaclones, Pactecons, and Shaker-cleaned dust collectors. While these legacy models are no longer marketed as new equipment, Sly can offer duplicate construction for any application requiring an "in-kind" replacement.

The Sly Advantage

Choosing the right type of dry dust collector is just the beginning. Not only can Sly's experts help guarantee that you make the right choice, but we can also further customize your collection to meet all of the unique requirements of your specific application.

*requires explosion venting and specialty explosion-proof equipment