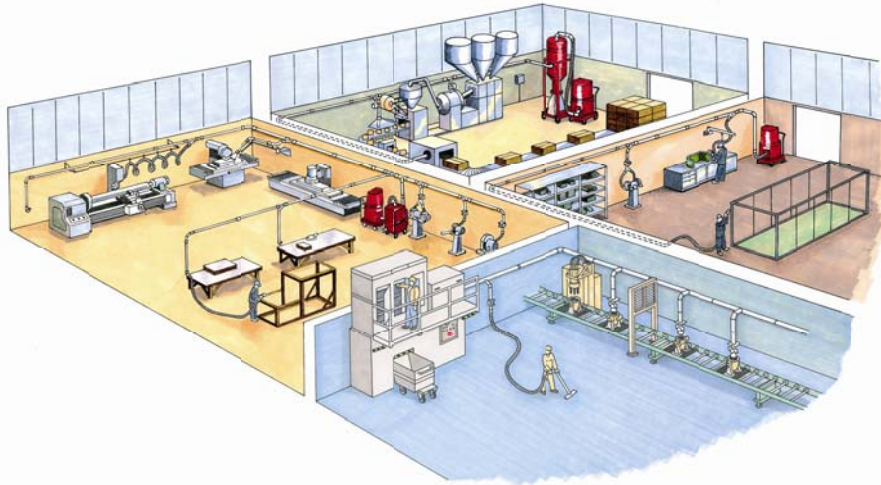




Tel: (800) 736-6288
E-mail: info@ruwac.com
<http://www.ruwac.com>
dustincase.ruwac.com

How to Set Up a Central Vacuum for Combustible Dust



The concept of a central vacuum system is a simple one. Instead of having individual, autonomous vacuums that are heavy, cumbersome and require maintenance, you implement a single system that runs throughout your entire facility with inlets placed at appropriate locations that can then be affixed to vacuum hoses. Central vacuums are good for a number of reasons – They can reduce costs, increase available storage space and potentially increase the re-sell value of your facility. So, what should you consider when designing a central vacuum for an environment that deals with combustible dust?

- **Single or Multi-user and Complexity:** Consider how many people will be using the system, how many inlets you'll need, where those inlets will need to be located, etc.
- **Blowers Options:** Consider whether or not you'll need a single or multi-stage system and what materials the blowers can be made of.
- **Containment Options:** Whether it be drums, dumpsters, boxes or custom containers, the dust needs somewhere to go once it's off the floor. Figure out which option will be best for you
- **Discharge Options:** Again, there are several options for how the dust is discharged. Options like rotary airlocks, gravity drops, pneumatic airlocks, pneumatic blast gates and direct drum connections are available.

Using an explosion proof central vacuum can increase your company's efficiency as well as decrease the chances of having a combustible dust-related incident. Depending on the size and scope of your operation, designing and installing a central vacuum for combustible dust might be the perfect option for your unique project.

Ruwac | (800) 736-6288 | info@ruwac.com | www.ruwac.com

DUST IN CASE
COMBUSTIBLE DUST SAFETY