



Flour Dust

Get a working environment
free of flour dust



CLEAN CONSTRUCTION
www.dustcontrol.com

Healthy Business
Dustcontrol®



When Clean Is Not Enough.

The Food Industry has special requirements. Control of components and equipment used in production is extreme, with a special focus on migratory risk, surface finish and antistatic properties.

Dustcontrol has designed and installed many complete source extraction systems to the food industry. Each system has been unique and several have been designed to be installed in zone 22 according to ATEX Directives 2014/34/ EU.

With our unique suction brushes and a complete source extraction system with all materials approved for food contact. We are proud to offer our customers a comprehensive Food Industry solution with a market leading combination of features. It gives us the possibility to discuss and solve issues where systems need to be fully integrated into the production process, including for recycling and much more.

Dustcontrol designs and installs complete source extraction systems in close co-operation with our customers. Our source extraction systems can be fully integrated into the production process for recycling or used for efficient and neat centralised vacuum cleaning.

In other words – Good for Food, by Dustcontrol.



ATEX Compliant!

Go to www.dustcontrol.com



No one knows more about dust than we do

After more than 50 years in the industry, we at Dustcontrol have learned everything there is to know about dust and what it takes to prevent it from ending up in your lungs. We base the solutions on a well-designed modular system that allows us to tailor the suction system to your needs.

Flour dust is a dangerous

Inhaling flour dust when it is airborne is a hazard. This can lead to health problems such as various respiratory problems, runny nose, chronic cough, itchy eyes and asthma. When processing large amounts of flour dust, there is also a risk of dust explosion.

Dustcontrol develops systems for bakeries, based on our experience of extraction systems in hazardous environments.

An extraction point is placed in each area where flour is used. This allows the pollutants to be captured directly at the source instead of being dispersed into the air. All equipment and fittings are frequently cleaned of flour and dust with high-efficiency extraction accessories. To further purify the air from hazardous flour dust, air purifiers can be installed as a complement.



Reduce exposure to flour dust

Suggested actions:

- Lid of the dough mixer
- Source extraction for dusty moments
- Cleaning routines that involve vacuuming and wet wiping
- Sprinkle flour on a baking table instead of throwing it out
- Maintenance routines for ventilation installations for optimal function
- One or more air cleaners can be ceiling mounted to trap the airborne flour dust.





Complete system

Dustcontrol designs and installs complete point extraction systems in close cooperation with customers. Our point extraction systems can be fully integrated into the production process for recycling or used as a central extraction system.

One or more air cleaners can be ceiling mounted to trap the airborne flour dust.



DC-11-Module

The DC 11-Module is a complete central unit for source extraction and industrial cleaning. With the DC 11-Module, we deliver a complete central unit from the factory, plug and play – easy to install. The DC 11-Module has been designed to provide more capacity/hp and handles up to six normal extraction points or multiple cleaning outlets at a time. We have worked hard to reduce the noise level to a low 65 dB(A).

For energy saving and reliable activation of operation, the DC11-Module We adapt the extraction system exactly to your specific needs.

Unique suction brushes for safe handling

Our suction brushes have a unique combination of features. They are designed to meet our customers' requirements for color coding, are made of anti-static (ESD) material, can be hygienically cleaned (autoclavable) and have the possibility of automatic detection. In other words, they are – Good For Food, by Dustcontrol.



The most dangerous dust is the one you don't see

DC AirCube – the air cleaners that take care of the dangerous airborne dust before it gets into your lungs.

Dustcontrol's air cleaner is a popular choice for bakeries. By circulating the air via a high-efficiency HEPA H13 filter, the air in the room is cleaned of the dangerous airborne dust that is harmful to health.

The most dangerous particles are those that are so small that they are not visible to the eye. Our air cleaners are designed to separate fine and hazardous dust down to 0.3 microns. The DC AirCube is a great addition to source extraction.



DC AirCube 600



DC AirCube 1200



DC AirCube 2000



CLEAN CONSTRUCTION
www.dustcontrol.com

Healthy Business
Dustcontrol®