

## Animal Bedding Handling: Efficient and Reliable

For over 25 years, systems from Dustcontrol have been among the most effective solutions for handling, storing and Dispensing clean animal bedding, as well as the disposal of contaminated bedding.

Dustcontrol provides you with complete customer-specific solutions distinguished by ingenious details and high product quality.

We offer complete solutions from a single source. Tubing systems, disposal systems, filter units, vacuum producers, control systems and modular stainless steel products such as hoppers, storage silos, filling installations and disposal stations round out our product program.

The company Dustcontrol has many years of experience in the conception of extraction solutions for the most widely varying industrial sectors. The expertise acquired over these years is especially valuable in the realisation of demanding applications in laboratory research.

With Dustcontrol, you have a partner who will accompany you through the entire project from start to finish.

We conceive and dimension the system to your requirements. Installation, initial operation, adjustment, documentation and system maintenance are included in the scope of our services. In addition to responsibility for delivery and installation, our project managers also provide training for the employees who will work with the system.

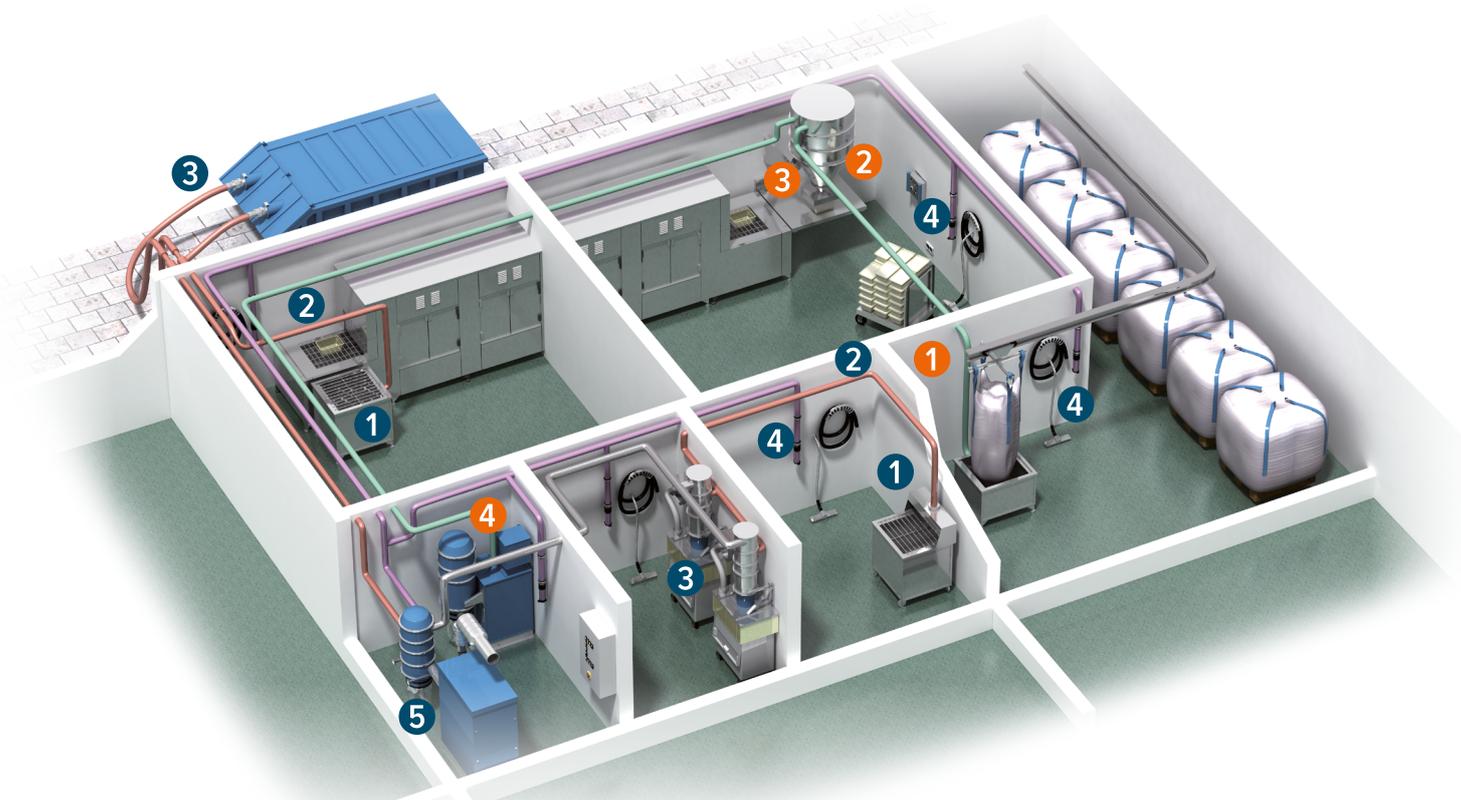
Over 150 customers have already demonstrated their trust in us as market leader in animal bedding handling. Give us a call; we would be happy to advise you.

### Clean Side: Storage and Dispensing

- 1 The bedding is fed into the system and pneumatically transported to the silo or filling installation.
- 2 Exact Dispensing of the bedding for each cage. The required amount is either set by the operator of the machine before the cage is filled or measured automatically by the system itself.
- 3 Dust arising during filling is removed by vacuum. This reduces the hazard of allergic reactions; working conditions are tangibly improved.
- 4 Central Unit

### Waste Site: Disposal

- 1 Our discharge stations allow dust-free disposal of waste bedding. A multitude of solutions, even stations with integrated shredders, are available to you.
- 2 Contaminated animal bedding is transported from the discharge station to the disposal unit by vacuum.
- 3 You may select from the widest range of disposal and storage systems to handle contaminated bedding: from large containers for outdoor areas, to medium sized disposal containers or simple plastic sacks.
- 4 Your plus: vacuum hoses can be installed for general cleaning tasks. We offer a wide assortment of cleaning accessories for various applications.
- 5 Central Unit



*Dustcontrol offers you a variety of supply and disposal options.  
Custom made to your needs – individual and flexible.*



## Your Advantages

### ★ Reliability

Dustcontrol systems are known for their great reliability. Our experience in over 200 projects led to a world leading know-how and innovation.

### ★ Minimised Allergy Risks

Bedding is de-dusted during the pneumatic transport. Dust from filling or emptying operations is caught on the spot. Thus, allergy risks for employees are significantly reduced.

### ★ Optimised Ergonomics

Avoidance of heavy physical loads and long transport paths combined with reduction of unergonomic bending and rotation of the torso improve the ergonomics of the entire work process.

### ★ Comfortable Work Environment

Massive reduction of dust exposure and greatly lessened strain on the human body provide a markedly improved working environment. Surveys confirmed raised employee motivation and lowered downtime.

### ★ Enhanced Efficiency

Work process efficiency is noticeably raised, especially by increased work speed due to simplified filling and emptying of cages and by replacing manual with pneumatic bedding transport. De-dusting the bedding also reduces cleaning requirements.

### ★ Easy Handling

Precise Dispensing of the amount to fill each cage assures standardised keeping conditions. With a Dustcontrol system, all types of bedding and forms of enrichment are easily vacuumed up. On demand with a combined shredding device.

### ★ Economic Conception

Dustcontrol provides you with solutions custom-designed to your very specific demands. We focus on economically pragmatic solutions without unnecessary accessories. Depending on the environment, our installations commonly pay for themselves within 1–2 years.

## Special Features

### The DC Green System

The DC Green System is conceived to adapt energy consumption to current needs. Thus up to 90 percent on energy costs can be saved.

The DC Green System optimally adjusts vacuum producer speed in response to the number of operators.

When no employees are working with the installation, it shifts to energy saving mode after a short waiting period. In this mode, the installation continues to run at 10 percent of peak performance.

If a vacuum site is opened, demand is registered and the system switches immediately to control mode.

### The DC Smart System

The DC Smart System is a concept to monitor, protocol and remote control your vacuum installation through the Internet.

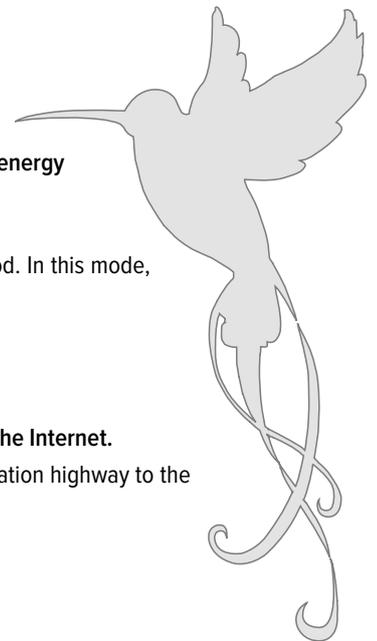
This is accomplished by equipping the installation with sensors to transmit various operating data via the information highway to the service PC.

This same service PC can be used to remotely check system functionality.

With an Internet connection, the service PC can be offsite, anywhere in the world.

### The DC Auto Drive System

Dustcontrol's highly intelligent ADS takes care of your extraction system. It not only monitors relevant parameters, it permanently adapts the system to current demands.



[www.dustcontrol.com](http://www.dustcontrol.com)

Contact our sales representative



[www.animalab.eu](http://www.animalab.eu)