



# CLEAN CONSTRUCTION

Solutions for a safe work environment



**Dustcontrol**

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# Clean Construction

**Clean Construction** In many areas the cleaning of the construction site is the key issue to a healthy work environment and an efficient demolition and construction. With over 50 years of experience in the clean air industry, we have fine-tuned our offering to enable you to create efficiency and well-being. With equipment from us, you can extract dust, smoke, shavings, oil spills and also invisible particles at the source. Except for a healthy team other results as a more efficient manufacturing, less downtime, better production quality and a healthier working environment are reasons for a new investment!

## We are present in many industries

We operate in many different types of industries, all of which need a cleaner working environment. Dustcontrol has a complete range of products and accessories suitable for both small and large companies. For example, we supply advanced cleanroom solutions to the pharmaceutical and electronics industries, mobile dust extractors in various sizes for construction and rental companies, central suction systems for large newspaper printing houses and the automotive industries.

## Unique and adapted to the individual needs and special conditions

All machines feature cyclone-based separation and are equipped with pleated cartridge filters to provide high and consistent performance in the most energy-efficient way. Reverse pulse filtration cleaning also means that filters can be kept clean without having to remove them on the jobsite.

## Your challenges has always been our mission!

Our dust extractors, pre-separators and air cleaners are also developed by solving our customers' challenges: providing a safe and clean work environment, streamlining production and protection of the equipment. As well as designed to be as ergonomic as possible, so they are easy to handle, move around and transport, as well as being easy to maintain.

## Classification of our dust extractors

All our machines are equipped with HEPA H13 filter – according to 1822-1. This means that 99.95% of all particles in size

0.15 to 0.30µm are separated. This is in accordance with the Swedish Work Environment Authority's general advice. All our dust extractors are third-party certified H-class and thus meets the most stringent requirements of the tests EN-60335-2-63. The third-party certification applies to assembled machines.

## Tell us where the dust is and we will extract it – at source!

Regardless of the material to be handled you can trust that our equipment is created focusing on your work performance and health. Our industrial vacuum extractors are designed by experts – for professionals.



Dustcontrol manufactures mobile construction and industrial vacuum solutions, fixed suction systems, as well as various accessories. Our technical department and manufacturing are located in Sweden.





# Clean Construction with us!

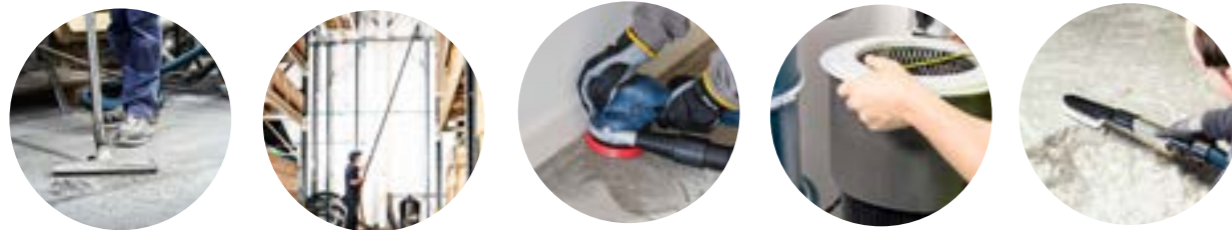
## Accessories and Spareparts We help you pick out the most efficient ones to get your job done!

To get optimal performance from your dust extractor, pre-separator or air cleaner the accessories are at least as important to give the best results. It is necessary to have the right equipment and to use it correctly. We have accessories for any of the different tasks.

Please note that Dustcontrol's warranty of the mobile machines are only valid with our original filters. Be aware of the fake copies out there.

### Dustcontrol has several accessories, such as:

- Pipes
- Floor nozzles
- Suction brushes
- Original filters
- Hoses
- Suction casings



## Sustainability at Dustcontrol With our solution you are contributing to a healthy environment.

Dustcontrol operates within the environmental sector. Our products are made to minimise the release of dust, fluids, and other hazardous particles into the environment. Our slogan *Technology for Healthy Business* is an approach that characterises our entire operation.

Dustcontrol's sustainability initiative is about having an active and credible work both internally and externally;

*Internal* for continued investments in adapting the business in relation to the sustainability perspective. Externally for a reduced climate impact in the entire value chain for our products and services.

Dustcontrol's sustainability strategy is inspired by the UN's 17 global goals and works actively to contribute to them.

### The four focus areas of Dustcontrol's sustainability strategy are:



## ISO Certified We guarantee that our quality & work environment meet the standards.

We at Dustcontrol AB work systematically to improve our quality and work environment to meet our customers' needs and expectations. As proof of our work, we are certified according to ISO 9001 – Quality, ISO 14001 – Environment and ISO 45001 – Work Environment. Certified by international standard for quality management systems.



## DC Academy and our workshops Dangers of Dust – Training for your team.

Identifying hazards can be a simple task when they're obvious and visible, but it's the ones you can't see that can be the most damaging and the hardest to detect.

One of the invisible dangers that pose a serious risk to health is the smallest airborne particles that are present in the air and that can easily penetrate our lungs without us even noticing. These particles can come from various sources and can cause serious health problems if not handled properly.

Dustcontrol has been designing systems for source extraction of hazardous particles such as asbestos, silica dust and quartz in the construction industry for over 50 years. And we would like to share with you the knowledge we have gained over the years. Dustcontrol offers training on the dangers of dust and how best to deal with them. These trainings can be held either on our premises, on site or digitally.



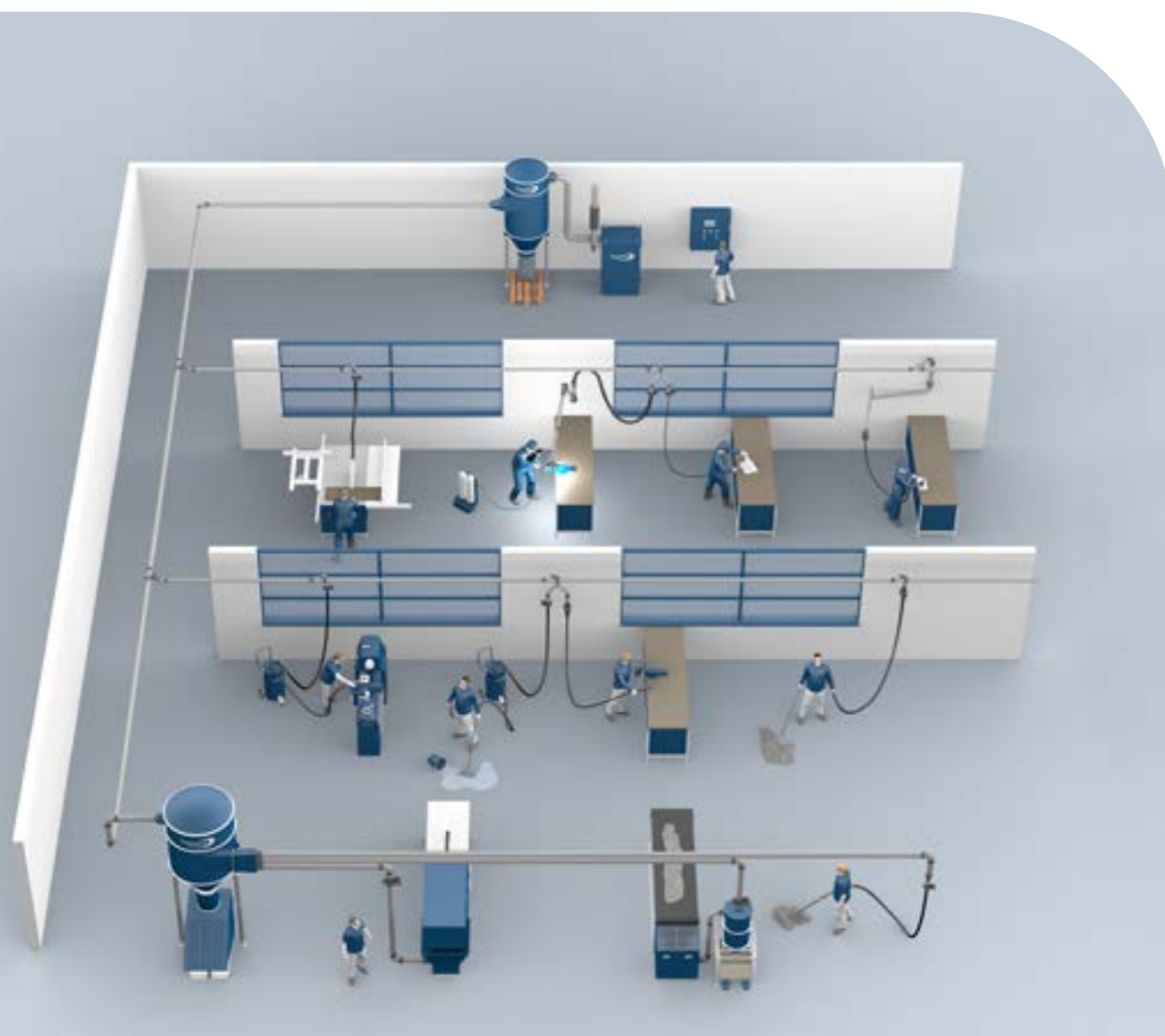


# Stationary Solutions

## Centralised Vacuum System Complete and individually tailored system. Control the air quality in your production unit.

A well-functioning production is about more than just machines. It's about creating an environment where both staff and equipment are protected and thrive.

Complete and Individually tailored extraction systems  
Dustcontrol's extraction systems are used for process ventilation, local extraction, cleaning and material transport. These functions can often be combined in a single extraction system. Each system is unique and adapted to the individual requirements of the workplace for capacity, simplicity, energy savings and compliance with external regulations and directives such as ATEX, health and safety.



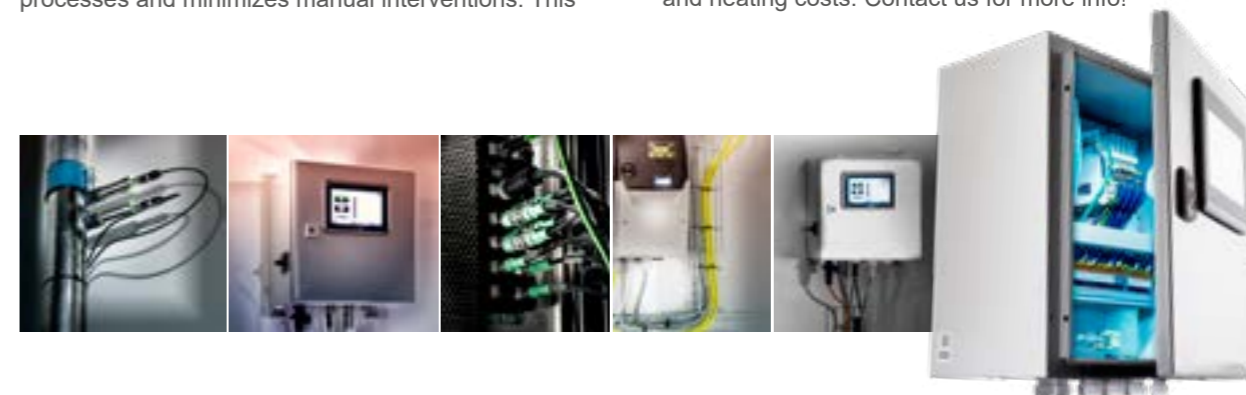
## DC Smart System Control your vacuum extraction system with our control system.

Dustcontrol's control system, Smart Panel and Smart Panel Light, are standardized, configurable and offer a number of functions that contribute to both time, energy and cost effectiveness.

With these systems, Dustcontrol can now offer a connected overall concept including service and maintenance. By automating different parts of the management system the control system streamlines processes and minimizes manual interventions. This

reduces the risk of human error and optimizes energy consumption.

With good maintenance of your Dustcontrol system, it can continue to deliver for decades. But when it comes to electricity and automation, things are moving fast. For PLCs that are up to 15 years old, spare parts can be very difficult to obtain. In addition, development is taking place rapidly in the customized suction power to save electricity, energy, and heating costs. Contact us for more info!



## Service, Demonstration and Support We offer you personal service and support in every step of the way.

If you need our support and service of a Dustcontrol machine – always contact the store where you bought it from. Depending on whether it is a mobile or stationary solution, we are there to solve your problems.

Nothing lasts forever without maintenance and service. Especially if it's in heavy use. Therefore, Dustcontrol offers different types of service levels to prevent and mitigate any downtime of the machine. Whether it's repairs or replacing broken parts, our team of experts are here to ensure your machine quickly returns to full functionality. We strive to make the process as smooth and hassle-free for you as possible, so you can continue to focus on your tasks without interruption.







## What do the letters mean against our products?

These letters describe which collection container comes with our machines. For our twin-models we use a combination, CL, AA and CA.

We also use abbreviations for the various performance, usage and material of the machines. We hope this will make your selection easier and quicker.

### Collection Containers:

- c Bag
- a Container
- L Longopac bag

### Performance, Usage and Material:

- H This device is H-classified and third party certified by a notified body according to EN 60335-2-69 Annex AA.
- P Turbo pump in Parallel drive
- S Turbo pump in Serial drive
- TR Compressed air driven
- EX ATEX
- SS Stainless Steel container/cyclone
- I Industry-line
- LPG Liquid Propane Gas powered
- Turbo Turbo-3-phase motor
- DCF Pre-Separator

You find a selection of our mobile solutions on the following pages. For a full overview go to [www.dustcontrol.com](http://www.dustcontrol.com)



## DC 1800

### Dust Extractors

A small and lightweight dust extractor suitable for general cleaning and Source extraction from electrical hand tools (with suction hoods up to Ø125 mm) and small table saws.

The DC 1800H combines ease of handling with high suction capacity and degree of filtration. With its low weight, it is easy to bring to the place where it is needed and is also easy to store, can be rolled under a workbench. The DC 1800H is equipped with a container and a plastic bag can be used inside the container.



1-phase

eco



## DC 2900 a/c/L

Our most popular dust extractor. It is suitable for cleaning and local extraction from electric hand tools (with suction hoods up to Ø125 mm) as well as small table saws.

The DC 2900 has a heavy-duty steel chassis with large wheels, yet is lightweight and portable. It can be ordered with a plastic bag (DC 2900c), container (DC 2900a) or longopac (DC 2900L). Collection in a containers make the DC 2900 an ideal for use with sharp objects such as metal shavings.



1-phase

eco



## DC Storm

This is a powerful and reliable mobile dust extractors. It is built on a robust and sturdy steel chassis for maximum durability, for example on construction sites. With a direct driven three-phase turbopump is DC Storm suitable for continuous operation; removal of heavy materials; Source extraction and cleaning.

The DC Storm provides enough airflow for multiple users at the same time and it can also be used as a semi-mobile central unit in a hose system.

1-phase



## DC Wood Shavings Extractor

This dust extractor is special developed to integrate seamlessly with Gjerde-sågen but can also be used with other tools and saws for local extraction, where the requirements for continuous operation and a high degree of separation are crucial.

The DC Wood Shavings Extractor also works great for general cleaning. It is robust and easy to manoeuvre to meet the different requirements of the workplace. The machine is very service-friendly, with a tight container for easy emptying.

1-phase

eco



CLEAN CONSTRUCTION





## DC 50/75 W

### Wet Vacuum Extractors

Drilling in concrete requires large amounts of water, which becomes very dirty. By using a wet vacuum, which effectively extracts water, it avoids the need for The place gets wet and dirty.

In our wet vacuum cleaners, sludge suction is integrated into one unit and clean water is pumped out through the drainage system. The sludge is collected in a filter bag, which is easy to remove. They are easily divisible for cleaning and sanitizing. Robust construction



1-phase **eco**

## DC Tromb Turbo VFD Asbestos

### Asbestos Removal

We are expanding our Asbestos-line of dust extractors with 3 new machines: Tromb H Asbest Turbo VFD. This solution is especially developed for asbestos dust extraction that demands long operation times in large construction sites. The DC Tromb Turbo Asbestos is certified by the IFA for asbestos removal. If you require extra long hose length for your asbestos operations, Tromb H Asbest Turbo VFD is the best choice. This powerful machine can be ordered with different selection of collection containers:



3-phase **eco** **H** **a**

## DC Tromb 400

Our most powerful single-phase dust extractor to date. It is designed to meet both the demands of a clean and healthy working environment and handheld power tools that are more more efficient than ever. The maximum The air flow is as high as 420 m<sup>3</sup>/h.

DC Tromb 400H a is not only compact, powerful, durable and efficient, but also versatile. Connect the dust extractor to hand tools such as cross-cutting or chiseling-machines and saws, or use it for construction cleaning. DC Tromb 400H a is adapted for all types of dust extraction on the construction site.

1-phase **H**



## DC Tromb Twin

This is a portable and very powerful dust extractor for large quantities of dust thanks to its built-in pre-separators. The dust and pre-separator can be easily disconnected and reassembled for easy transport.

DC Tromb Twin is particularly suitable for concrete grinding because 80-90% of all coarse material is separated already in the pre-separator. The remaining dust enters the filter cyclone. The DC Tromb Twin is a very flexible machine as it is powerful enough for most applications.

1-phase **H**





# DC AirCube

## Air Cleaners

DC AirCube air cleaners are especially designed for air cleaning in the construction area. The air is recovered through a HEPA filter. The encapsulated fan housing contains a radial blower type fan that builds up high pressure across its entire flow range, which provides effective air cleaning for the entire lifetime of the filter. They have a compact and sturdy stainless steel chassis to be extra resistant.



# DCF Storm

## Pre-Separators

This pre-separator is ideal for floor grinding and semi-mobile systems and can handle large and heavy amounts of dust.

DCF Storm relieves the filter in the suction source and is equipped with a Longopac solution for dust-free bag change, so that the user can minimize unnecessary and time-consuming stops. Also available as a standard "c" model with an Intellibag.



# DCF 60

## Pre-Separators

The DCF 60 pre-separator can handle large amounts of dust. Due to its large inlet, the pre-separator is also well suitable for separating coarse dirt. Ideal for sanding wooden floors.

Can easily be connected to our dust extractors DC 1800 and DC 2900 a/c/L.





Healthy Business

# Dustcontrol®

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



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