

Healthy Business

Dustcontrol®

DC Box

For a safe and dust-free working environment.



Which decontamination box suits you best?

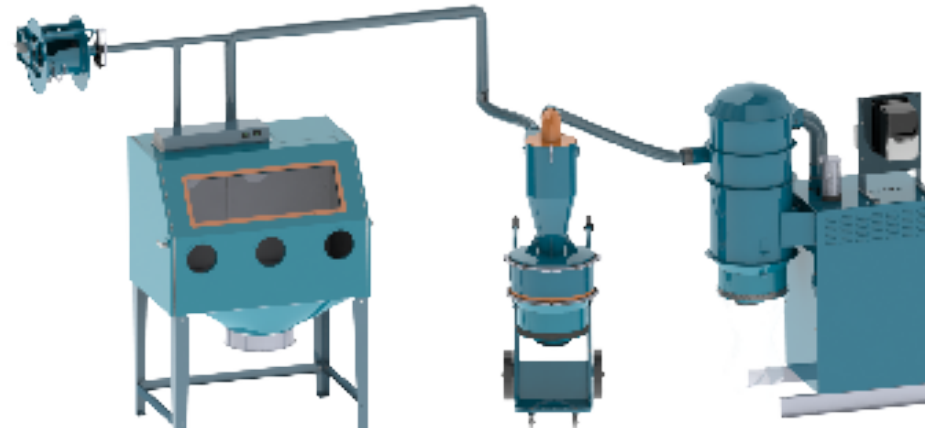
DC Box – Compact, Standard or Custom

We have three types of decontamination boxes

DC Box Compact has a DC AirCube 500 air cleaner as its vacuum source, and is easy to fit in smaller facilities where there is insufficient space for a tubing system and central vacuum unit. A mobile dust extractor such as a DC Tromb should be connected to provide integral vacuum cleaning

DC Box Standard is a solution that meets the needs of most people. The decontamination box is connected to a tubing system and a central vacuum unit, DC 11-Module.

DC Box Custom is for those of you who need to clean larger equipment. If you need to roll a taller machine in for cleaning, this specially-designed solution is an excellent alternative.



The fine dust is vacuumed up and transported well away via a tubing system to a central vacuum unit located either indoors or outdoors. The size of the central vacuum unit and dimensioning of the tubing system is tailored to the needs of the customer.

DC Box Standard. In the complete solution shown above, you can see the decontamination box connected to a DCF Storm pre-separator and a DC11-Module vacuum unit.



DC Box Compact

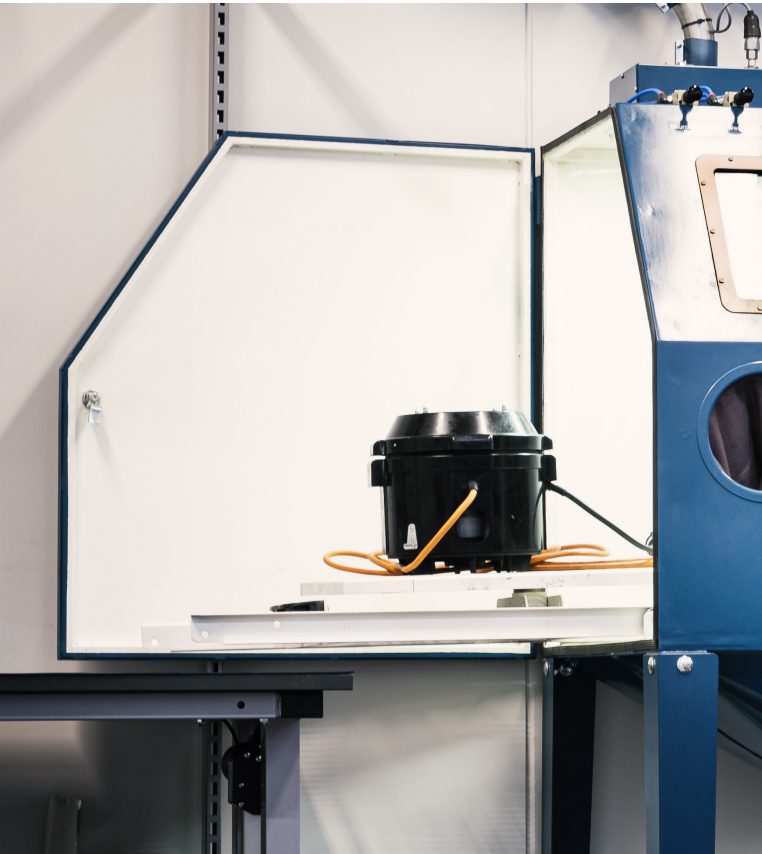


DC Box Standard



DC Box Custom

This is how our decontamination box works.



Tools and machines are placed on the rotating workbench and pushed in through the side door. They can then be cleaned and handled without the risk of generating dangerous dust particles. The box has an ergonomic design, which is considerate to the user's body while in use.



The decontamination box is equipped with an air gun and a suction hose for vacuum cleaning.



Larger particles and debris fall into a plastic bag attached to the bottom of the box. The smallest particles are handled with a dust separator or air cleaner.

DC Box Compact



DC Box Compact

SUPPLIED WITH (Part No)

- 7470 DC Box
- 42014 Trolley
- 74701 DC Box Compact with DC AirCube 500, 230V /50Hz, EU
- 74702 DC Box Compact with DC AirCube 500, 230V /50Hz, UK

TECHNICAL DATA

DC Box Compact

HxWxD [mm/in]	1800x1200x800/71x48x32
Weight [kg/lb]	160/353
Inlet/Outlet Ø [mm/in]	76/3
Hose length [m/ft]	2/6.5

TECHNICAL DATA

DC AirCube 500

HxWxD [mm/in]	380x340x495/15x13.4x19.5
Weight [kg/lb]	13/28.7
Inlet [mm/in]	380x340/15x13.4
Outlet Ø [mm/in]	125/5
Flow max, fan [m³/h /cfm]	500/294

Supplied compressed air within the cabinet must not exceed 500 m³/h.



DC Box Compact uses our air cleaner
– DC AirCube 500, as its vacuum source.

DC Box Standard

SUPPLIED WITH (Part No)

7470	DC Box
42014	Trolley
7074	DCF Mobile Pre-Separator
14146B10110	DC 11-Module/11kW P, 400V /50Hz, EU. Base panel included.
1414P910110	DC 11-Module/15 hp, 460V /60Hz, US/CAN. Panel not included.

(Tubing system in accordance with separate specification)

TECHNICAL DATA

DC Box Standard

HxWxD [mm/in]	1800x1200x800/71x48x32
Weight [kg/lb]	160/353
Inlet/Outlet Ø [mm/in]	76/3
Hose length [m/ft]	2/6.5
Flow max, fan [m³/h /cfm]	600/353

TECHNICAL DATA

DC 11-Module, 11 kW P/15hp* 1414P910110

HxWxD [mm/in]	1800x1000x1300 /71x40x51
Weight [kg/lb]	260/573
Inlet/Outlet Ø [mm/in]	108/7
Filter cleaning require regulated 4 bar clean, dry air [l/s /gph]	4/3 /804
Flow max, fan [m³/h /cfm]	800/471
Negative pressure, max [kPa/inwg]	22/88
Filter area [m²/ ft²]	8.4/90.4
Degree of separation [%] *	>99.9
Sound level [dB(A)]	60-63

* HEPA H13, can separate up to 99.95% of the particles between 0.15 and 0.30 µm in size.



DC Box Standard



DC Box Custom



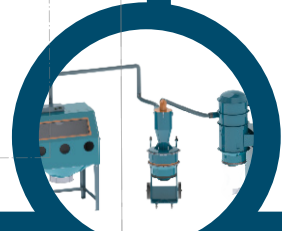
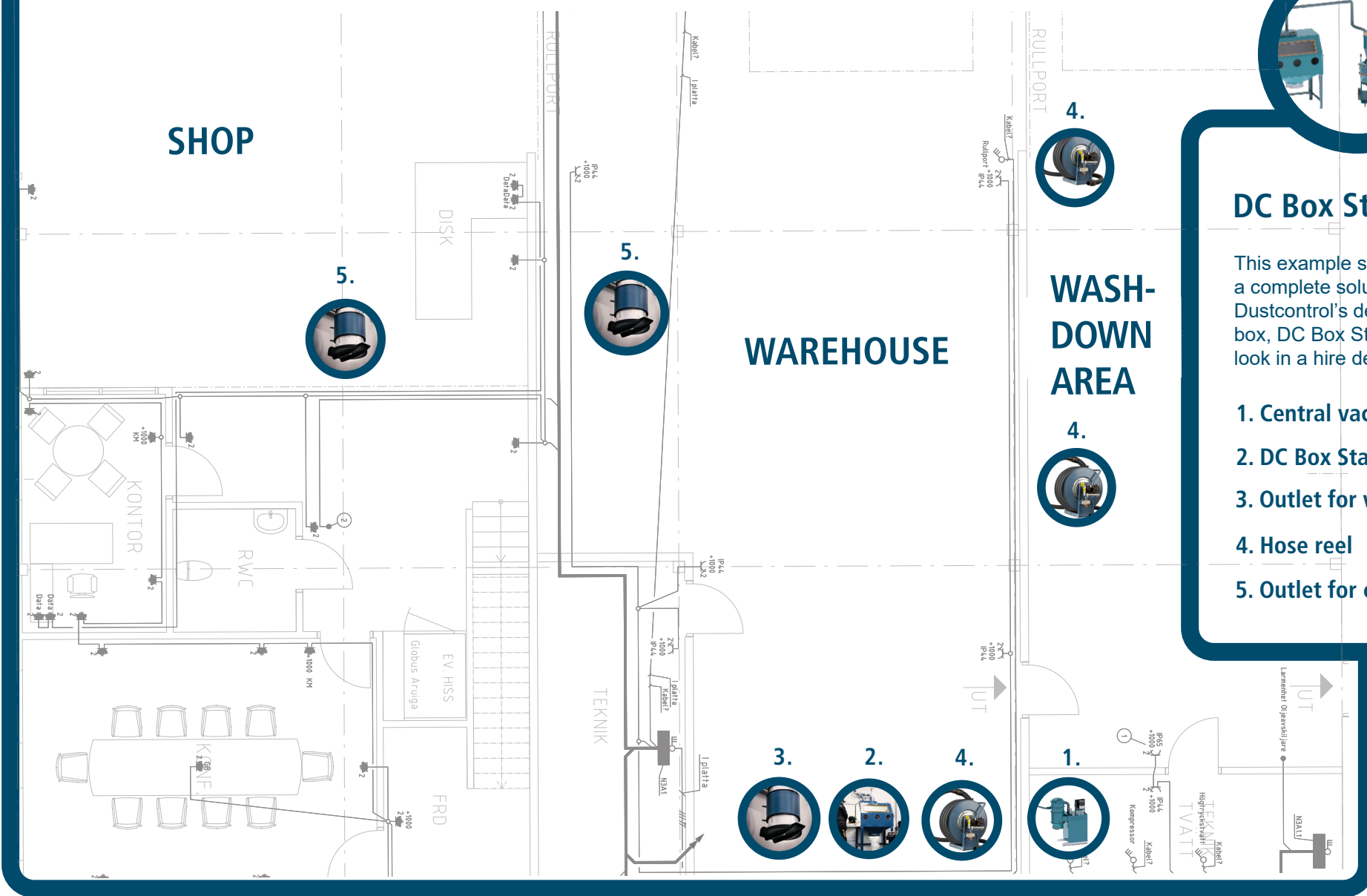
DC Box Custom

If you're looking for a custom solution for your cleaning needs, contact us for a free quote and analysis of your premises and your needs.

Go to www.dustcontrol.com for your nearest Dustcontrol reseller. Or send an email to support@dustcontrol.se

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Dustcontrol®

We provide a safe complete solution.

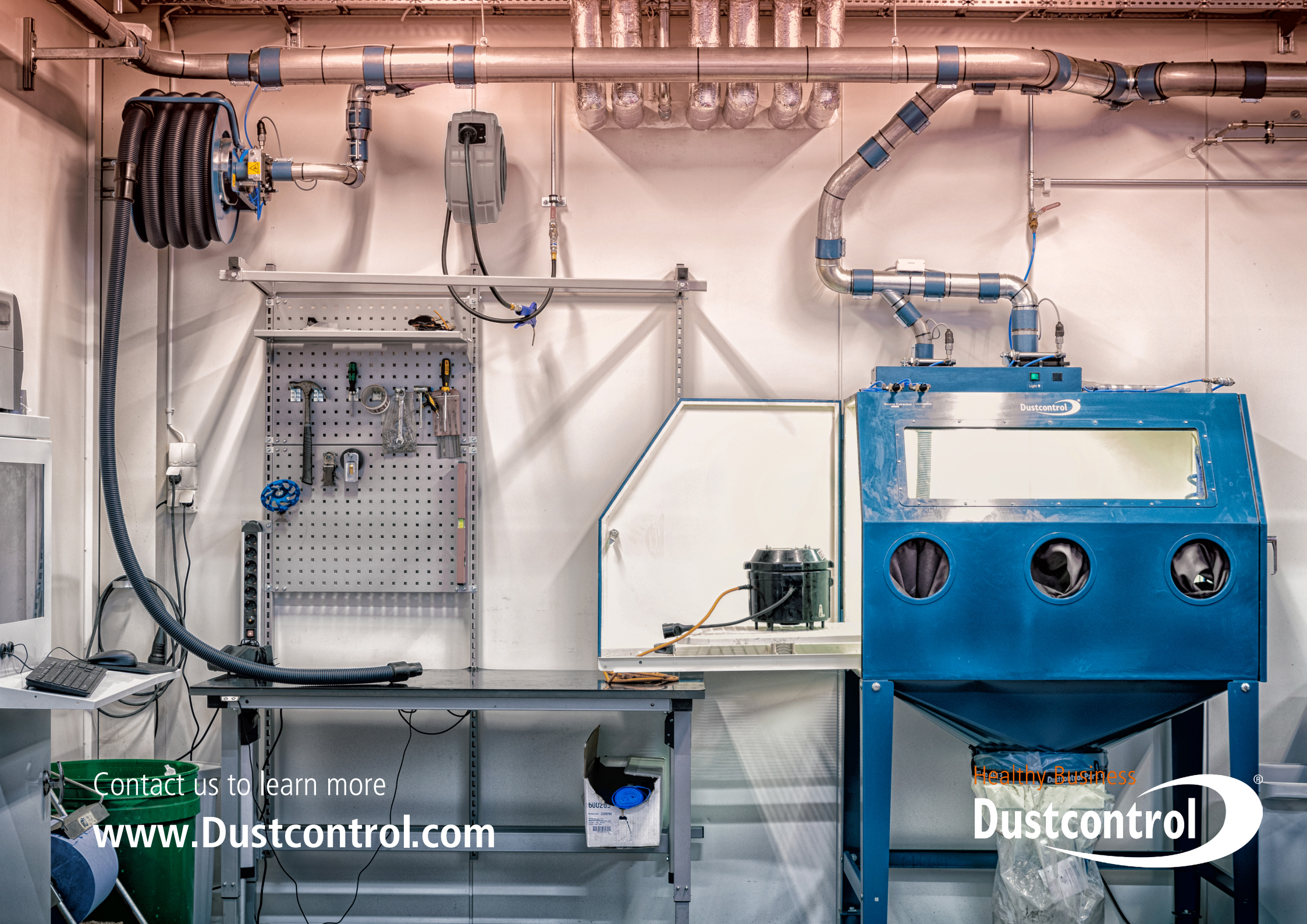


DC Box Standard

This example shows how a complete solution with Dustcontrol's decontamination box, DC Box Standard, can look in a hire depot.

1. Central vacuum cleaner
2. DC Box Standard
3. Outlet for workbench
4. Hose reel
5. Outlet for cleaning

WASH-DOWN AREA



Contact us to learn more
www.Dustcontrol.com

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