

4 Steps for a
Dustfree
Demolition!

Dustcontrol

SAFETY & COMPLIANCE IN CONSTRUCTION



Demolition Decontamination Asbestos Removal



www.dustcontrol.com

Dustcontrol

Challenges & Solutions

Are you a professional in construction and demolition?

Discover Dustcontrol's high-quality construction dust extractors, pre-separators and air cleaners that are designed for efficiency and an optimal working environment. With over 50 years of experience, we offer market-leading dust management systems for construction and renovation that take care of both coarse and fine dust, as well as your health. Choose our professional machines for effective and healthy dust control in all types of construction projects. Dustcontrol – your partner for a better workplace.

If you are a Decontamination or Demolition Specialist – we know your challenges!

Dustcontrol provides professionally adapted dust extractors, pre-separators and air cleaners for decontamination and asbestos removal that are approved for the safe handling of coarse dust, fine dust and health-hazardous particles. With our products, asbestos & decontamination specialist handles dust and pollution in an efficient and safe way to reduce the risks of work-related health problems. Contact us to discover how we can support your next clean-up project with our dust management solutions.

7 reasons to choose a dust free solution from Dustcontrol!

- Dustcontrol's dust extractors and air cleaners are designed to comply with your country's Work Environment Authority's guidelines.
- All of our mobile industrial dust extractors and air cleaners come as standard with Hepa H13 filters and are built to application class H for hazardous dust and the most demanding environments.
- All machines have cyclone-based separation and are equipped with pleated cartridge filters.
- Dustcontrol has more than 50 years of experience in developing highly efficient dust extractors, pre-separators, air cleaners and accessories.
- Full range of cleaning accessories
- Service & Repair
- Training & Workshops with DC Academy



SAFETY & COMPLIANCE IN CONSTRUCTION



The smaller size of the particles – the more dangerous

One example of invisible dangerous particles are asbestos. Asbestos was a widely used isolation material in the 1950-1970s, which later has been found out to be highly hazardous. A huge industry has been built around the removal of asbestos. As asbestos is a highly hazardous material, it must be removed with caution, and absolutely not with whatever kind of equipment and is available or with lack of protection. Contact us for a safe solution guide!

How hazardous is asbestos fibres?

If there is a risk that asbestos fibres may be released in the air, then they must be captured at their point of escape or their source, then disposed of without any hazard for persons or the environment. We know how to prevent these dangerous particles from entering your lungs!

The invisible particles are the most dangerous ones

Particles with diameters between 0.1-3 μm are the most critical for the lungs. A large part of these will be stored in the lungs if inhaled. Quartz, Asbestos, PCBs and Cobalt are examples of hazardous and carcinogenic substances

with very small dust particles that stay suspended in the air in many workplaces. The asbestos fibres must be captured at their point of escape or their source, then disposed of without any hazard for persons or the environment. If complete capture is not possible, then additional state-of-the-art ventilation measures must be put in place.

Best practice after asbestos operations

Once work has been completed, tools, including suction lines, working materials and the work area must be cleaned carefully. Any items contaminated with asbestos fibres that cannot be cleaned satisfactorily must be wetted and disposed of correctly. After cleaning, the working area must be sufficiently ventilated.

Special requirements for industrial dust extractors

Extracted air must be carried or cleaned in such a way that asbestos fibres cannot enter the air breathed in by other workers. Any dust generated must be transported in dust tight containers. Refilling these containers is not permitted. The asbestos fibre content of the air discharged into the open air must not exceed 1000 F/m³.

CAUTION
ASBESTOS
REMOVAL IN
PROGRESS



DC Tromb 400 H Asbestos

Technical data DC Tromb 400 H Asbestos a/c/L

HxWxD [mm/in]	1415x600x780 / 56x23x31
Weight [kg/lb]	a) 51/112 c) 46/101 L) 50/110
Hose length Ø38 mm /1.5" [m/ft]	5/16
Collection container [l/gal]	a) 40/10,6 c) 20/5,3 L) Longopac
Flow max, fan, EU [m³/h]	393
Flow max, fan, UK 115V/230V [m³/h]	393
Flow max, fan, US/CAN 115V [cfm]	231
Negative pressure, max, EU/UK [kPa]	21/24
Negative pressure, max, US/CAN [inwg]	84/96
Power 115V/230V [W]	3000
Sound level [dB(A)]	70

Supplied with (Part No)

Connecting sleeve (2129)
Coupling socket (2008)
Suction hose antistatic (Ø50 mm /2") 5 m/16 ft (2013)
Floor nozzle B500 mm /W19.7" (7238)
Suction pipe (Ø50 mm /2") (7265)
Air filter (44034)
Fine filter, polyester (44017)
HEPA H13 filter (44016)
5 x Plastic bags (42285) (A)
Plastic bags, 10 pcs, 20 l (43619) (C)
Longopac Mini Superstrong, 4x23 m (432177) (L)

Part No DC Tromb 400 H Asbestos

175000	a	230V 3000W, EU
175003	a	230V 2600W, UK
175008	a	230V 3000W, CH
175100	c	230V 3000W, EU
175200	L	230V 3000W, EU
175000	a	230V 3000W, EU



Single-Phase Dust Extractors

The DC Tromb 400 H Asbestos is our most powerful 1-phase dust extractor up to now. It is designed to cope with both the demands for a clean and healthy working environment and handheld power tools which are more effective than ever. The dust extractor also enables the user to work without unnecessary interruptions – it tackles up to 400 m³/h. The dust extractor has been DGUV tested and approved by IFA (Institute for Occupational safety of the German Statutory Accident Insurance).

The DC Tromb is not just powerful, robust and effective but also versatile and all-round. It can handle all kinds of fine dusts and materials created on a construction site created from cutting concrete, sanding, grinding or drilling floors or walls as well

as dust from many other industrial factory processes. The machine can be connected to floor grinders and handheld tools like cutting machines, chisel hammers and saws. Due to its compact design the DC Tromb is also easy to move and transport.

As standard the machine is equipped with a patented self-cleaning filter (washable polyester) and a H13-filter built to be Application Class H. A signal lamp shows when it is time to clean the filter.

The DC Tromb Asbestos H C/L variants are fitted with a protective enclosure for the safe handling of asbestos waste. This protects the plastic discharge bag or Longopac liner.



DC Tromb 400 H Asbestos with container

Part No 175003



DC Tromb 400 H Asbestos with Longopac

Part No 175200



DC Tromb 400 H Asbestos with Intellibag

Part No 175100



DC Tromb Turbo VFD Asbestos

Technical data

HxWxD [mm/in]	1390x600x840/55x23x33
Weight [kg/lb]	96/212 92/203 94/207
Collection container [l/gal]	40, 20, Longopac
Flow max, fan, EU [m³/h]	400/235
Negative pressure, max, EU [kPa]	30/120
Power Frequency Converter[kW]	4
Power Turbopump[kW]	2.2
Sound level [dB(A)]	84

Supplied with (Part No)

Suction hose, antistatic, 5 m/16 ft (Ø50 mm /2") (2013)
Floor nozzle B500 mm/19.7" (7238)
Suction pipe (Ø50 mm/2") (7265)
Connecting sleeve (2129)
Coupling socket (2008)
Fine filter, polyester (44017)
HEPA H13 filter (44016)

Collecting variations:

a-model, 5 x plastic bags (42285)
c-model, Intellibag, 10 x roll (43619)
L-model, Longopac Mini Superstrong
4 x 23 m (432177)

Part No DC Tromb Turbo VFD Asbestos

176000 a VFD 2.2KW/4HP, EU
176100 c VFD 2.2KW/4HP, EU
176200 L VFD 2.2KW/4HP, EU



Three-Phase Dust Extractors

We are expanding our Asbestos-line

of dust extractors with 3 new machines: DC Tromb Turbo VFD Asbestos. This solution is especially developed for asbestos dust extraction that demands long operation times in large construction sites. And with a Longopac solution in this powerful dust extractor you have everything you need for a safe and efficient operation. If you require extra long hose length for your asbestos operations, DC Tromb Turbo VFD Asbestos is the best choice. This powerful machine can be ordered with different selection of collection containers:

- a) Steel container
- c) Plastic bag – Intellibag
- L) Longopac

All models are certified by the German occupational safety institute IFA. The DC Tromb H c/L Turbo VFD Asbestos variants are fitted with a protective enclosure for the safe handling of asbestos waste. This protects the plastic discharge bag or the Longopac liner. The machines are tested and certified according to:

- IEC 60335-1
- IEC 60335-2-69, 22. Annex AA
- TRGS 519



DC Tromb Turbo VFD Asbestos with container
Part No 176000

Supplied with (Part No)



Single-Phase Dust Extractors

The DC 1800 and DC 2800 H Asbestos complies with the most stringent requirements and is IFA* certified. Asbestos is a known cancer causing material that should be removed with caution. The dust extractor is equipped with an antistatic hose, a plug for the cyclone inlet, plastic bags and various safety features.

DC 1800 H Asbestos



Supplied with (Part No)

Suction hose antistatic (Ø38 mm /1.5"), 5 m /16 ft (2012)
Coupling socket (2108)
Floor nozzle B370 mm /W17" (7235)
10 x plastic bags (42285)
Bag support frame (42369)
Motor cooling filter kit (432183)
Fine filter, polyester (42028)
HEPA H13 filter (42027)
Inlet plug (42250)

Part No DC 1800H Asbestos

101800-1 230V, EU
101808-1 230V, CH
101810-1 115V, UK



Technical data DC 1800 H Asbestos

HxWxD [mm/in]	740x380x380/429x15x15
Weight [kg/lb]	14/31
Hose length Ø38 mm /1.5" [m/ft]	5/16
Collection container [l/gal]	20/5.3
Flow max, fan, EU [m³/h]	205
Flow max, fan, UK 115V/230V [m³/h]	205
Flow max, fan, US/CAN 115V [cfm]	126.5
Negative pressure, max, EU/UK [kPa]	21/24
Negative pressure, max, US/CAN [inwg]	84/96
Power 115/230V [W]	1340/1285
Sound level [dB(A)]	68

*The dust extractor has been DGUV tested and approved by IFA
(Institute for Occupational safety of the German Statutory Accident Insurance).

DC 2800 H Asbestos



Technical data DC 2800 H Asbestos

HxWxD [mm/in]	1110x440x550/43x17x21
Weight [kg/lb]	19/42
Hose length Ø38 mm /1.5" [m/ft]	5/16
Collection container [l/gal]	40/10.6
Flow max, fan, EU [m³/h]	205
Flow max, fan, UK 115V/230V [m³/h]	205
Flow max, fan, US/CAN 115V [cfm]	126.5
Negative pressure, max, EU/UK [kPa]	21/24
Negative pressure, max, US/CAN [inwg]	84/96
Power 115/230V [W]	1340/1285
Sound level [dB(A)]	68

Supplied with (Part No)

Connecting sleeve (2114)
Coupling socket (2108)
Suction hose antistatic (Ø38 mm /1.5") 5 m /16 ft, (2012)
Floor nozzle B370 mm /W17" (7235)
Suction pipe (Ø38 mm /1.5") (7257)
5 x plastic bags (42285)
Motor cooling filter kit (432183)
Fine filter, polyester (42028)
HEPA H13 filter (42027)
Inlet plug (42250)

Part No DC 2800 H Asbestos

121000-2 230V, EU
121013-1 115V, UK
121003-1 230V, UK



42028



42027



44017



44016



4292



42869



H-Classified for a reason.

The filter systems in all mobile Dustcontrol dust extractors are built to comply with the EN 60335-2-69, Annex AA, H-class.

Three-Phase Dust Extractors

DC 5900 H Asbestos



All DC 5900s are powerful and reliable mobile dust extractors. They are built on a robust and sturdy steel chassis for maximum durability. Now also available for work in hazardous environments. The DC 5900 H Asbestos is certified by the IFA* for asbestos removal.

4 kW Supplied with (Part No)

Coupling socket (2107)
Coupling socket (2008)
Suction hose antistatic (Ø50 mm /2") 7.5 m /22 ft (2013)
Floor nozzle B 500mm /W 19.7" (7238)
Suction pipe (Ø50 mm /2") (7265)
Plastic bag (46141)
Fine filter, polyester (4292)
HEPA H13 filter (42869)
Container 75 l /19 US gal (7368)

9.2 kW P & S Supplied with (Part No)

Fine filter, polyester, 9.2 kW S (4292)
Fine filter, polyester, 9.2 kW P (429204)
HEPA H13 filter (42807)

Part No DC 5900 H Asbestos

119370 400V /4 kW 50 Hz
119350 400V /9.2 kW P 50 Hz
119360 400V /9.2 kW S 50 Hz

Technical data

	4 kW	9.2 kW P	9.2 kW S
HxWxD [mm/in]	1940x780x1160/76x30x45	1940x780x1160/76x30x45	1940x780x1160/76x30x45
Weight [kg/lb]	176/388	210/462	210/462
Collection container [l/gal]	75/19.8	75/19.8	75/19.8
Flow max, fan, EU [m³/h/cfm]	470/353	800/471	500/294
Negative pressure, max, EU [kPa/inwg]	28/112	28/112	40/160
Power [kW]	4	9.2	9.2
Sound level [dB(A)]	75	7	75

*The dust extractor has been DGUV tested and approved by IFA (Institute for Occupational safety of the German Statutory Accident Insurance).

3-phase



Dustcontrol Pre-Separator

A Pre-Separator takes the strain off the main filter of the dust extractor or the central vacuum system. The Pre-Separator guarantees consistently high suction power throughout the work process.



DCF Mobile With Cyclone

Thanks to the small diameter of the cylinder in relation to its height and to the especially shaped inlet, this separator can separate even smaller and lighter materials such as asbestos fibres. The separated material then falls into the container which is fitted with a plastic bag for dust-free handling.

Technical data DCF Mobile with cyclone

Container volume [l/gal]	95/25.1
Height [mm/in]	900/35.4 (without cyclone)
Height [mm/in]	1650/65 (with cyclone)
Container diameter [mm/in]	440/17.3
Weight [kg/lb]	30/66 (without cyclone)
Weight [kg/lb]	35/77 (with cyclone)
Inlet/Outlet Ø [mm/in]	76/3
Air flow [m³/h / cfm]	100–500/59–294

Accessories (Part No)

4714 Collecting Bag, 50 pcs for Pre-Separators 7074 and 7097



QR Code for more info.

Scan this QR code and get more info about the DC Tromb Turbo models; videos, guidelines and much more.



Healthy Business since 1972.

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DC Tromb^H Twin

Supplied with (Part No)

Antistatic hose set (Ø50 mm /2") mm x 7,5 m/25 ft
(Part No 2013+2129+2008)
Floor nozzle (B500 mm /W 19.7") (7238)
Suction pipe (Ø50 mm /2") (7265)
a-model (AA, AL) 5 x plastic bags (42285)
c-model (CC) 10 x plastic bags (43619)
L-model (CL) Longopac 25 m (432177)
+ 10 x plastic bags (43619)
Fine filter, polyester (44017)
HEPA H13 filter (44016)

Technical data

HxWxD [mm/in]	1415x600x1280/56x23x50
Weight [kg/lb]	cc) 71/157 cL) 80/177
Inlet Ø [mm/in]	76/3
Collection container [l/gal]	C) 20/5.3 L) Longopac
Flow max, fan, EU [m³/h]	420
Flow max, fan, UK 115V/230V [m³/h]	360/420
Flow max, fan, US/CAN 115V [cfm]	212
Negative pressure, max, EU/UK [kPa]	21 (+/- 10%)
Negative pressure, max, US/CAN [inwg]	84
Power 115/230V [W]	2100/2680/3000
Sound level [dB(A)]	70

Part No DC Tromb Twin

172530	cL TWIN 230V /3000W, EU
172531	cL TWIN 115V, UK
172532	cL TWIN 115V, US
172537	cL TWIN 115V, CAN
172538	cL TWIN 230V /3000W, CH



Selection of Single-Phase Dust Extractors



See our full range of solutions on dustcontol.com



Selection of Three-Phase Dust Extractors

DC Storm 500 With container

Supplied with (Part No)

Coupling socket (2107)
Coupling socket (2008)
Suction hose antistatic (Ø50 mm /2") 7.5 m/22 ft (2013)
Floor nozzle B500 mm /W 19.7" (7238)
Suction pipe (Ø50 mm /2") (7265)
Container 75 l /20 US gal (7368)
Fine filter, polyester (44212)
HEPA H13 filter (42869)

Technical data

HxWxD [mm/in]	1790x780x1160/70x31x46
Weight [kg/lb]	180/396.8
Collection container [l/gal]	75/19.8
Flow max, fan, EU [m³/h]	500
Negative pressure, max, EU [kPa]	25
Power [kW]	4
Sound level [dB(A)]	75

Part No DC Storm 500

119400 c 400V /50Hz /4kW
119402 a 400V /50Hz /4kW
119430 L 400V /50Hz /4kW



DC AirCube 500-1200-2000



DC AirCubes Info



Dustlight Mini

Dustlight is a wearable personal dust monitor for industrial and trade environments that makes respirable dust exposure visible in real time. Worn on the body, it measures PM1, PM2.5, and PM10 and gives an immediate visual and acoustic warning when thresholds are overstepped.

The colors shift from yellow to red if the dust level exceeds 1250 µg/m³ (can be altered due to the country or a specific regulation stored by using the App), while the transition from green to yellow can be adjusted via an app, with the default setting at 10% of the limit value.

Dustlight provides indicative measurements and cannot be used as proof of compliance with limit values, but it warns if the dust levels in the air rise to critical levels. It continuously monitor the effectiveness of protective measures and help analyze dust emissions from work processes or locate dust sources.

Dustlight Mini

Technical data Dustlight Mini

HxWxD [mm/in]	769x69x33
Weight [kg/lb]	150
Battery Runtime	Up to 20 hours [Eco up to 40 hours]
Particle Sizes	Respirable, PM1, PM2.5, PM10



Features of the device



Dustlight Device Info
Technical Info, Manuals

An innovative prefiltering system prevents clogging of active airflow

Bright LEDs indicate the current risk level – simple and easy to understand

Simple operation: switch it on and off by one button!

Easy-to-read display that shows every detail

Long-lasting battery with up to 40h runtime

Robust case for every-day use on construction site

Modular KlickFast System for safe fixing

Magnetic charging

Reliable and responsive respirable dust detection

Self-cleaning

Laser-based optical measurement

Accessories (Part No)

Main Article	Description
46866	Dustlight Mini: EU, Switzerland, Norway
46995	Dustlight Mini: USA
Accessories	
46867	KlickFast - Chest Strap 1
46868	KlickFast - Bracelet 2
46869	KlickFast - Clothing Fastening 3
46870	KlickFast - Leather Loop for Belt 4
46871	KlickFast 5
46872	USB Charger / Power Supply Unit 6
46873	Magnetic Charging Cable 7
46874	Dustlight Box for 6 pcs 8
46875	Dustlight Box for 2 pcs 9

8 + 9 Storage boxes for 6 or 2 Dustlight(s), 6 or 2 x USB charging cable(s), power supply unit and distributor with 6 or 2 USB ports.



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Dustlight Device Info
Technical Info, Manuals



Dustlight App Info
Data storage, Live display

Dust Protection Door

The Dust Protection Door has been developed to ensure a dust-free working environment in connection with, for example, renovation or demolition work. It is installed in the entrance together with an AirCube to create negative pressure in the separated room and thus prevent the spread of dust to other areas. The Dust Protection Door is easy to install and dismantle and fits all door sizes.

It can be used with both AirCube 1200 (see Dust Protection Door Kit Ø250 – Part no 46907) and AirCube 2000 (see Dust Protection Door Kit Ø330 – Part no 46908).

The Dust Protection Door can be ordered either as a complete kit (two options) or separately – see table for part numbers including the articles included in the respective sets/kits. Most parts can also be ordered as spare parts in the kit options.



Dust Protection Door

Technical data Dust Protection Door

HxWxD [mm/in]	1950 x 650 / 77 x 26
Weight [kg/lb]	9.5 / 21
Door opening [mm/in]	580 / 23

Accessories (Part No)

Dust Protection Door (Part No 46352)

Supplied With:

Transport Bag (Part No 46353)
Protecting Adhesive Tape 50mm x 50m (Part No 46356)
Special Adhesive Tape 19mm x 25m (Part No 463576)

Dust Protection Door Kit Ø330 (Part No 46908) Suitable for DC AirCube 2000

Supplied With:

46352 Dust Protection Door
3352 Hose Clamp
2176 Ventilation Hose Ø330
46368 Transport Container for vent. hose Ø330 (Part No 46368)

Dust Protection Door Kit Ø250 (Part No 46907) Suitable for DC AirCube 1200

Supplied With:

46352 Dust Protection Door (Part No 46352)
3352 Hose Clamp (Part No 3352)
2182 Ventilation Hose Ø250 (Part No 2182)
46367 Transport Container for vent. hose Ø250 (Part No 46367)



Sparepart Set (46354) Reducing Ring Ø250/300 (46355)



One-hand Ceiling Support (46358) Adhesive Sealing (46359)



Dust Protection Door
Product info, Manuals



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