

DUSTEX® D5 ATEX

The high suction power of the DUSTEX® D5 ensures optimum extraction results. It effortlessly collects high volumes of dust during site activities such as drilling, sanding, wall chasing, masonry work and more. The unit can be used in the following ways:

1. Flexible ducting with a capture hood can be attached to the spigot on the side of the machine to extract dust while works take place. The high-pressure airflow of the D5 unit is able to achieve optimal performance, even over long duct lengths. The capture hood should be positioned as close as possible to the dusty activity to extract the airborne hazard as it is created. An RVT consultant is able to advise and supply the most suitable capture hood, based on the desired application, to work with the DUSTEX® D5 to achieve maximum dust collection.

2. The D5 can be connected to a distributor box with multiple spigot connections, to extract airborne hazards at different locations, at the same time. RVT has distributor boxes available for hire that incorporate spark arrestors for flame cutting and other hot-works activities, if necessary.

3. The DUSTEX® D5 extractor can be connected to RVT's DUSTEX® Downdraft Bench to collect airborne hazards from grinding, sanding and other dusty bench-top activities. The DUSTEX® Downdraft Bench has a collection bin for easy disposal of dust. Lastly, the unit can be used with an extraction arm that can be repositioned as needed to extract dust at the source.

The unit's automatic pulse-jet cleaning system ensures that the filters remain clear of dust, allowing it to continue to operate at peak performance levels and eliminates the need to continually change filters. Dust is pushed down into the collection bin for convenient disposal.

Features & Benefits

- ✔ Particularly long filter life due to optimum ratio between air volume flow and filter surface as well as very effective filter cleaning.
- ✔ High suction power ensures optimum extraction results at your collection point.
- ✔ Detachable/mobile dust collection container with large capacity ensures simple and quick disposal.
- ✔ The sound-insulated housing design and targeted air routing ensure low operating noise for quiet (continuous) operation.

Key Applications

- ✔ Masonry dust, wood dust, fibreglass dust, metal dust, (non-conductive) explosive dusts.
- ✔ For the single or multi-station extraction.
- ✔ For dry, free-flowing dusts, as well as for chips .

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Technical Specifications

Power supply	415V 16A 5-pin
Motor size	4kw
Running current	8A
Max airflow	2,900m ³ /hr
Max pressure	3,400Pa
Sound pressure level	71.5dB(A)
Duct connection (standard)	200mm Ø
Filter standard	HEPA H14 (H class)
Collection bin capacity	50L
Dimensions (LxWxH)	1,630 x 840 x 1680mm
Weight	330Kg
Cleaning air requirement	Minimum 4CFM at 4-6Bar
Airline connection	Male 1/4" PCL



A compressor is required with 4-6 bar air pressure. At 4 Bar, it uses 9L of air every 5 seconds per pulse (approx. 4CFM). The airline connection is a 1/4" PCL connection is required. The compressor is not supplied with the extractor. RVT Group offer a suitable compressor and hose as a separate hire items.

The physical noise experienced from this machine will vary according to how the unit is used and the character of the environment around it