

## DUSTEX® DustMaster® Pro

**The brand new DustMaster® Pro is a self-contained mobile dust filtration unit designed to capture and filter dust from a wide range of applications.**

The unit is supplied with a 600mm x 600mm galvanised capture hood which, via ducting, is connected to a robust plastic moulded filter unit. Three stages of filter media sit within the plastic body, alongside a high performance mixed flow fan.

The initial filter is a grade EU4 washable filter and normally would be included as part of the kit hire price, but you can also select an EU7 filter, HEPA filter or Carbon filter as optional extras.

The DustMaster® Pro has been designed for internal use to virtually eliminate dust migration; simply position the DustMaster® Pro outside of the sealed work area, and run the ducting and capture hood to where the dust is being produced; when the unit is switched on it will achieve an airflow of up to 2500 m<sup>3</sup>/ph, thus creating a negative pressure environment. This unit can also be used in combination with DUSTEX® containment systems, including; DUSTEX® Dust Props, DUSTEX® Pop-up tent, DUSTEX® Air-Lock and the DUSTEX® Dust Trap.



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## DUSTEX® DustMaster® Pro

### Technical specifications

Voltage	110 V 16A
Max Airflow	2500 m3/hr
Intake Diameter/ Spigot size	300 mm
Dimensions (mm) Height	810
Width	703
Length	1400
Weight Including all filters	80 kg
Noise	70 dBa

### Key Product Features

- ✓ High performance mixed flow fan, achieving 2500m3/ph air flow
- ✓ 100% reliable filter seal
- ✓ Can be used with H13 & H14 HEPA filters

### Key Applications

- ✓ Extract and filter dust.
- ✓ Create a negative pressure environment to eliminate migration of dust particles.
- ✓ Ideal for use in sensitive environments to eliminate cross-contamination.



What makes this a 'Pro' unit?

Although based on the design of the DustMaster®, the DustMaster® Pro has been upgraded in many ways;

- The integral fan has been upgraded to a high-performance mixed-flow fan, which improves pressure development and delivers 30% more airflow in real life applications.
- The casing has been upgraded to a moulded plastic body; this improves durability and removes any potentially sharp edges.
- As before, filters can be changed easily, however, the improved filter fit now ensures a 100% reliable seal, making it ideal for a sensitive environment.
- Filters can now be monitored, and an audible alarm will sound when filters need changing.
- The 300mm spigots have been adjusted so that ducting is much easier to attach.
- A combination of changes has enabled us to reduce the noise level to 70dB at 1m.
- Need to move the kit around site? No worries, the new DustMaster® Pro is stackable and can be stood on end for transport.