Rev. 2 - March 2020



**Dust and Fume Extraction** 

# DUSTCONTROL DC 3900C TWIN TURBO



## DESCRIPTION

The Dustcontrol DC 3900c Twin Turbo uses negative pressure (suction) to force the air through a suction cover/nozzle, hose system, pre-separator and dust separator. Coarse separation is carried out in the machine's cyclone, providing very effective separation of any coarse dust.

Fine dust is separated in the units filter. Reversepulse filter cleaning ensures extended filter life. The machine is fitted with a HEPA filter.

The dust extractor is durable and reliable. It is particularly well suited to the suction and removal of dry, harmful, non-combustible dust in filter class H.

The DC 3900 Twin Turbo is powered by two singlephase two-stage fans. The turbo pump models are powered by three-phase turbo pumps and have an adjustable cyclone height that simplifies transport.

The DC 3900 Twin is equipped with a pre-separator, which collects coarser dust. Finer dust is collected in the second cyclone with filter.

The extracted and separated material is collected in a plastic bag that can be detached in one simple operation. The material can easily be recycled or disposed of.

### **TECHNICAL SPECIFICATION**

1450 x 660 x 970 mm	
400 V	
2600 W	
25 kPa	
320 m³/h	
40 litres	
54 kg	
Ø50 mm	
5-10 m	
1.8 m <sup>2</sup>	
99.9 %	
1.5 m <sup>2</sup>	
99.995 %	
70 dB(A)	

### **FEATURES**

- Intellibag
- Turbo pump
- 400 V, 50 Hz, 2.2 kW
- Portable dust extractor
- Suitable for large quantities of dust
- Suitable for long hoses (up to 20 m) and heavy concrete grinding
- HEPA filtration
- Various floor tools and hoses available

#### **DELIVERED WITH**

- Antistatic hose set 23'/7.5 m Ø 2"/50 mm (Part No 2013, 2129, 2017)
- Aluminium floor nozzle B500" Ø2"/50 mm (7238)
- Chrome steel suction pipe Ø2"/50 mm (7265)
- Plastic sacks (Part No 4314)
- Fine filter, polyester (Part No 42025)
  - HEPA filter (Part No 42024)



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