Rev. 1 - March 2020



Dust and Fume Extraction

DUSTCONTROL DC STORM 500 L



DESCRIPTION

The Dustcontrol DC Storm 500 L is an electrically driven suction machine for use in point extraction, cleaning and material transport in most types of industries.

The dust extractor 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 separated material is collected in a plastic bag under the cyclone. Reverse-pulse filter cleaning gives extra long filter life and ensures maintained suction.

TECHNICAL SPECIFICATION

Dimensions	1790 x 780 x 1160 mm
Power Consumption	4 W
Max. Negative Pressure	25 kPa
Max. Airflow	500 m3/h
Collection Bag	Longopac
Weight	178 kg
Inlet	Ø76 mm
Hose Length	5 - 30 m
Fine Filter Area	5 m²
Fine Filter Efficiency	99.9 %
HEPA Filter Area	2.7 m ²
HEPA Filter Efficiency	99.995 %
Sound Level	75 dB(A)

FEATURES

- New efficient semi-automatic filter cleaning system
- For easier transportation it has handles both front and rear and the cyclone can be tilted
- For better ergonomic the handles are adjustable and the cyclone can be tilted for easy filter change
- Equipped with Longopac bags
- New more efficient HEPA filter with a larger filter area

DELIVERED WITH

- 7.5 m suction hose Ø50 (Part No. 2401 + 2008 + 2107)
- Aluminium floor tool B500 Ø2"/50 mm (7238)
- Chrome steel suction pipe Ø2"/50 mm (7265)
- (L) Longopac flexible length
- HEPA filter (42869)
- Fine filter polyester (44212) or PTFE filter (44081)



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