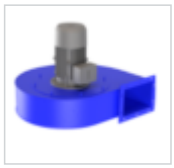
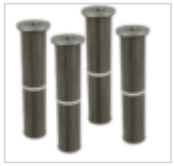
DEDUST 4 Dust collector for central dust extraction system

AIR FILTRATION SOLUTIONS







- 100% steel construction.
- Easy-to-empty detachable container.
- Designed for vacuuming fine airborne dust
- Possibility of localised vacuuming thanks to an optional extraction arm

Suction Unit		
Power supply	V - Hz	400 - 50 3~
Power	kW	3
Maximum depression	mmH2O	270 - 191
Maximum air flow rate	m3/h	3800 - 2100
Nozzle	mm	1 x 250
Noisiness (EN ISO 3744)	dB(A)	68
Filter Unit		
Primary filter		Cartridge
Total filter surface area	cm^2	400.000
Number of cartridges		4
Number diameter cartridges		325
Filter media - class	IEC 60335-2-69	Polyester ANT M
Cleaning system		Automatic PN
Collection unit		
Dust capacity	lt	90
Collection system		Release container
Encumbrances		
Dimensions	cm	120x105x230h
Weight	kg	350

APPLICATIONS: **Mechanical industry** **Sandblasting** **Wood and plastic** **Food, chemical and pharmaceutical industry**

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SUCTION UNIT

The suction unit is an electric fan that provides the system with a high air flow.

FILTER UNIT

The antistatic polyester stellar filter, placed inside the filter chamber, guarantees a large filtering surface area and high resistance to dust passage and clogging.

The filter is equipped with an automatic cleaning system: an electro-pneumatic cylinder periodically shakes the pocket filter by means of a rapid vertical movement, causing the separation of any dust and material that may have accumulated on the filter. The frequency and duration of the cleaning cycle can be set using the timers on the electrical panel.

COLLECTION UNIT

The steel container is equipped with a quick release system that allows for quick disposal of the vacuumed material.

OPTIONALS

- Absolute hepa filter h13 efficiency 99.95%
- Techflex extraction arm d200
- Spark trap kit
- Kit for air outlet fan

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