Dedust 20 PRO Zone 22 vacuum cleaner for suspended dust

INDUSTRIAL VACUUMS





- The inside of the filter chamber is ATEX Z20 certified; the outside of the machine is Z22 certified
- Additional absolute class H filter (99.995% on 0.18 microns) as standard

Suction Unit		
ATEX Zones		Zone 22 Powders
EX Category		CE EX 22 1/3D
Power	kW	2,2
Maximum depression	mmH2O	210
Nozzle	mm	120
Noisiness (EN ISO 3744)	dB(A)	72
Marking		II 3D Ex h tc IIIC T80°C (int) / T165°C (ext) XDc
Filter Unit		
Primary filter		Pockets
Total filter surface area	cm^2	52.000
Filter media - class	IEC 60335-2-69	Polyester ANT M
Cleaning system		Handbook
Absolute filter		Incluso
Filter media - class	EN 1822-5	H14
Collection unit		
Capacity	lt	65
Encumbrances		
Dimensions	cm	61x71x207h
Weight	kg	115

APPLICATIONS:

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SUCTION UNIT

The suction unit is Atex certified

It is equipped with an electric fan that provides a high airflow, ideal for direct extraction of volatile chips generated by machine tool processes or suspended dust present in work environments.

FILTER UNIT

Inside the steel filter chamber is the antistatic polyester pocket filter, which protects the suction unit and prevents the risk of sparks due to static energy build-up. An absolute filter (99.995% of 0.18 micron, Class H) is included to ensure the retention of the finest dust and the purity of the exhaust air.

The filter can be cleaned by means of the integrated mechanical cleaning system: an external filter shaking lever shakes the filter with a vertical movement, ensuring an effective and safe cleaning action, maintaining constant suction power and preventing the dispersion of dust into the environment.

COLLECTION UNIT

The all-steel, epoxy-polyester powder-coated frame is supplied in a fixed-floor version.

OPTIONALS

- Ptfe-treated filter class m
- Stainless steel chamber