



220 BL - ATEX EXPLOSION PROOF



FOOD INDUSTRY



CERAMICS AND POTTERY INDUSTRIES



ELECTRONICS



OPTICS



PLASTICS



- ✓ Largest surface filter in its category
- ✓ Complete steel construction
- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ Stainless steel AISI304 collection tank
- ✓ Motor with very long service life
- ✓ Dustop filter cleaning system
- ✓ Tangential suction inlet with integrated separation cyclone
- ✓ ATEX-certified Z22
- ✓ Maximum safety thanks to the three levels of air filtration



SUCTION UNIT

Atex zones		22
Marking		Ex II 3D Ex tc IIIB T135°C X Dc
Voltage	V - Hz	230 - 50
Power	kW	1,1
Max waterlift	mmH2O	2.250
Max air flow	m³/h	215
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	74



FILTER UNIT

Filter Type		Cartridge
Surface - Diameter	cm²-mm	30.000 - 360
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Cleaning system		Dustop



COLLECTION UNIT

Capacity	lt.	20
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VOLUME

Dimensions	cm	57x48x108h
Weight	kg	35



SUCTION UNIT

The motor head is equipped with a Brushless motor: the lack of carbons allows the use of the machine even in explosive hazardous areas. The motor is protected by a series of filters and it is turned on by an independent switch placed on a soundproofed and robust metal motor head.

The motor head includes a vacuum gauge and tension power lights as standard.



FILTER UNIT

The antistatic polyester cartridge filter placed inside the filter chamber guarantees a large filter surface and prevents the clogging of the filter.

It is possible to clean the filter using the Dustop, an integrated reverse pulse system: by closing the suction inlet and opening a flap in the filter chamber, the airflow generated by the motor cleans the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment.

A vacuum gauge enables to check constantly the state of the filter and detect possible clogging, warning the operator that the filter must be cleaned.



COLLECTION UNIT

The vacuumed material is placed inside an AISI304 stainless steel drop-down bin mounted on wheels, which makes it possible to dispose easily and safely of the vacuumed material.



OPTIONALS

- ✓ ABSOLUTE HEPA FILTER
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST