



## M220 BL LP - INDUSTRIAL SINGLE PHASE



BUILDING AND CONSTRUCTION



SURFACE PREPARATION



- ✓ Largest surface filter in its category
- ✓ Complete steel construction
- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ Adjustable height to facilitate transport on vehicles
- ✓ Sliding dumper for DUSTOP system included
- ✓ ATEX-certified Z22
- ✓ Accessory kit as standard
- ✓ Standard or Longopac interchangeable collection unit



### SUCTION UNIT

Atex zones		ATEX Z22
Marking		Ex II 3D Ex tc IIIB T135°C X Dc
Voltage	V - Hz	230 - 50
Power	kW	1,1
Electrical protection	IP	55
Max waterlift	mmH <sub>2</sub> O	2.250
Max waterlift	mmH <sub>2</sub> O	2.250
Max air flow	m <sup>3</sup> /h	215
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	74



### FILTER UNIT

Filter Type		Cartridge
Surface - Diameter	cm <sup>2</sup> -mm	30.000 - 360
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Cleaning system		Dustop



### COLLECTION UNIT

Discharge system		Longopac bag
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### VOLUME

Dimensions	cm	50x48x125h
Weight	kg	55



## 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

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.

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



## COLLECTION UNIT

The vacuumed material is discharged inside a 20 mt Longopac bag; when the extremity of the bag is full, the operator can seal and dispose that part of the bag in total security, without coming in contact with dusts and spreading them in the environment



## OPTIONALS

- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER