

# BL 45 ATEX Z22



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## TECHNICAL DATA

BL 45 Z22	Units	
<b>Suction type</b>		Brushless motor
<b>Power</b>	kW HP	1,1 – 1,5
<b>Voltage   Frequency</b>	V Hz	230   50/60
<b>Maximum vacuum</b>	mBar	230
<b>Maximum air flow</b>	m <sup>3</sup> /h	220
<b>Inlet</b>	Ø mm	70
<b>Noise level – (EN ISO 3744)</b>	dB(A)	72
<b>Bin capacity</b>	Lt	45
<b>Dimensions</b>	mm	550 X 620
<b>Height</b>	mm	1303
<b>Weight</b>	Kg	45
<b>Primary filter</b>		
Type		Star filter
Surface area	cm <sup>2</sup>	15.000
(Class EN 60335-2-69)		M
Media		Antistatic Polyester
Filter cleaning		Manual shaker
<b>Absolute filter - Optional</b>		
Surface area	cm <sup>2</sup>	22.000
(Class - EN 1822)		H14
Media		Fiberglass
<b>Inlet Air</b>		Cartridge
Surface area	cm <sup>2</sup>	1700
<b>Outlet Air</b>		Cartridge
Surface area	cm <sup>2</sup>	1700



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## SUCTION UNIT

The suction unit is a powerful brushless motor, which is suitable to work in continuous mode. There are two filters on the motor head: one to protect the motor and the other positioned on the air outlet. The exhaust air is totally carbon free.



## FILTER SHAKER

On one side of the filtration chamber there is an ergonomic manual shaker that permits to clean the filter easily and quickly, removing the dust and debris from the filter surface. Thanks to this smart cleaning system the operator can carry on working without changing or washing the filter.



## ANTISTATIC FILTER

The main filter is made of sturdy antistatic polyester. Inside the textile, there is a conductive net which avoids any electrostatic charge. The star shape permits to have a big filter surface in a compact space and guarantee the passage of the air also when the filter is dirty. The textile of the filter is in M Class (BIA | En 60335-2-69). It means that all particles till 1 micron are stopped by the filter, so as to protect the turbine and the operator around the vacuum cleaner.



## COLLECTION BIN

The collected material is stocked inside a sturdy steel container. Behind the vacuum cleaner there is a metal handle that permits to drop down the bin. The bin can be easily moved away because it is equipped by 4 pivoting industrial wheels. Each wheel is located on a reinforced support to guarantee the best stability during the movement, also when the container is full.

## AVAILABLE OPTIONAL

- |         |                             |
|---------|-----------------------------|
| AB      | Accessories basket          |
| HEPA 14 | Absolute filter (EN 1822-5) |