

VHS110 ATEX

More power. More safety.
In only 400 mm diameter.



VHS110 ATEX

The singlephase explosion-proof industrial vacuum for your company

ATEX* certified and with brushless motor: a premium vacuum cleaner in a small size.

Model VHS110 ATEX is the right choice whenever you need a compact singlephase industrial vacuum that can assure top safety standards thanks to:

- Brushless motor
- High filtration performances up to ULPA15
- Wide range of antistatic accessories.

Model VHS110 ATEX is an explosion proof singlephase industrial vacuum suitable for use in ATEX Zone 22.

Equipped with a brushless motor, this model assures high safety standards, together with great performance rates in terms of airflow. Moreover it needs less maintenance and is suitable for continuous use.

Filtration is another top-feature: the standard model is equipped with the L-class antistatic star filter with a 1 m² area; absolute filters HEPA14/ULPA15 for the safe collection of toxic dust are available as optional. The innovative Pul-Clean system allows a fast and efficient filter cleaning while the machine is running.

Model VHS110 ATEX is compact, in order to be easily used everywhere, but with a good capacity, thanks to its 37 litres removable container. The simple design allows to clean and sanitize it very easily, being accessible everywhere without any problem. Painted or in stainless steel AISI 304 (optional), model VHS110 ATEX is highly appreciated for its modularity, that allows the operator to upgrade it in few minutes on field.

VHS110 ATEX: excellent, for safety reasons.

**this model is available also in CIIDIV2 version, complying with the North America directives.*



Overhead cleaning in ATEX environment



Ideal to clean the processing machine at the end of the working cycle



Cleaning of the production area to secure the highest level of hygiene



Practical container release system

Plus



Stainless steel 37L container



Vacuometer to monitor constantly the vacuum cleaner performances



PullClean filter cleaning system: close the inlet and pull the flap rapidly and several times



Star filter and absolute filter



Absolute filtration for the cooling air



Fully grounded

Technical specifications

Description	Unit	VHS110 Z22	VHS110 Z22 UKP	VHS110 C2D2
Voltage	V	230	110	120
Frequency	Hz	50	50	60
Protection class	IP	65	65	65
Insulation class	Class	F	F	F
Rated power	kW	1,1	1	1
Airflow without hose	L/min	3600	3300	3300
Vacuum max	kPa	22	22	22
Sound pressure level	dB(A)	73	73	73
Container capacity	L	37	37	37
Main filter type		Antistatic L-class star filter	Antistatic L-class star filter	Antistatic L-class star filter
Main filter area	cm ²	10.000	10.000	10.000
Inlet	mm	50	50	50
Length x width x height	cm	56x57x124	56x57x124	56x57x124
Weight	kg	42	42	42