

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

All-In-One Industrial Vacuums



Simplicity is the main concept behind the all-in-one range

We are talking about the simplicity of receiving the right combination for your application. You can now choose between different models built according to the main needs of different segments and equipped with the best accessory kit which enhances the efficiency of your vacuum cleaner making it become the perfect solution for you.

Your task? Just plug and play... and continue doing your job without any thought.



Segment	PN	Description	Application	Accessory Kit
METAL	4012300135	VHS120 CC GV	For chips and liquids, 37 liters, singlephase (intermediate use)	Machinery Cleaning Kit (with 5 meters hose)
	4010400054	VHO200 with chips basket	For 75L liquids and 22L chips, with diverting valve for suction or discharge, singlephase (intermediate use)	Oil-proof Kit (with 5 meters hose)
	4010500125	S3B L100 CC GV	For chips and liquids, 100 liters, singlephase	Machinery Cleaning Kit (with 5 meters hose)
	4012300187	VHS110 Z22 EXA AU FM	For combustible dust (St1, St2) in ATEX Zone 22	EXA Oil-proof machinery kit
	4030600522	T30S L100 CC with chips basket	For chips and liquids, 100 liters, threephase (continuous use)	Machinery Cleaning Kit (with 5 meters hose)
	4030500517	T40W L100 FM GV CC	For chips and liquids, 100 liters, threephase, 99,9% filtration	Machinery Cleaning Kit (with 5 meters hose)
FOOD & BEVERAGE	4012300188	VHS120 LC ACD PBS	For combustible dust in non-classified zones, singlephase (intermediate use)	Antistatic food-grade accessories kit
	4012300136	VHS120 FN	For the recovery of hot material, singlephase (intermediate use)	Ovens accessories kit
	4012300189	VHS110 Z22 EXA FM PBS	For combustible dust in ATEX zone 22, singlephase (intermediate use)	EXA food grade accessories kit
	4010400053	VHO200 X	For liquids, singlephase (intermediate use)	Alimentary Kit
	4030600523	CTS22 LC L100 ACD PBS	For combustible dust in non-classified zones, threephase (continuous use)	Antistatic food-grade accessories kit
MANUFACTURING	4012300068	VHS120	For general cleaning, 37 liters, singlephase (intermediate use)	Industrial Accessory Kit
	4012300187	VHS110 Z22 EXA AU FM	For combustible dust in ATEX zone 22, singlephase (intermediate use)	EXA Accessory Kit
	4010300474	S3 L100 LC FM	For general cleaning, 100 liters, singlephase (intermediate use)	Industrial Accessory Kit
	4030600524	T30S L100 FM	For general cleaning, 100 liters, threephase (continuous use)	Industrial Accessory Kit
B&C	4012300070	VHS120 HC	H-Class with Longopac®, for the safe recovery of fine dust, singlephase (intermediate use)	Antishock accessories kit