



SINGLE PHASE

INDUSTRIAL VACUUMS





SINGLE-PHASE VACUUMS

AVAILABLE FILTERING SYSTEMS



SMART

These models are ideal for general cleaning offer great compactness and sturdiness. Their versatility allows for usage in a wide range of applications for both dry and liquid materials, with absolute safety, without having to change configuration and always keeping the filter on.

SEMI-AUTOMATIC FILTER
CLEANING SYSTEM

FILTER
PROTECTION



BASIC

The range of industrial vacuum cleaners of BASIC line is built with the classics and conventional filtering systems known on the market, i.e. with the use of woven / non-woven polyester filters defined as pocket or star. This line of vacuum cleaners has the advantage of being suitable for multiple generic applications.

I-BASIC W

I-BASIC B



PAG.4



PULSE

PULSE line models are HEPA certified (IEC 60335-2-69:2016 - ANNEX AA) vacuums designed to meet the customer's request for a competitive vacuum cleaner ensuring good suction performance and the best possible filtration.

FILTER SYSTEM

DIFFERENTIAL
PRESSURE CLEANING
SYSTEM



SECONDARY HEPA
FILTERS

LONGOPAC®
COLLECTION



PAG.30



CLEAN

Thanks to this technology, models equipped with automatic cleaning system ensure constant suction performance, guaranteeing independent filter cleaning without any intervention by the operator and without ever interrupting suction.

2 FILTERS
235 ICLEAN

PATENTED FILTER
CLEANING SYSTEM
WITH SEAL HERMETIC
CLOSURE



3 FILTERS
350 ICLEAN

ICLEAN
SYSTEM



PAG.40



CLEAN ULTRA

Equipped with By-pass motorization and ICLEAN cleaning system, the Ultra line vacuum cleaners have the advantages of a more versatile trolley, with larger wheels, combining Longopac technology and fully automatic filter cleaning. Similarly to PULSE line, they make use of H CLASS certification.

2 FILTERS
222 ICLEAN

3 FILTERS
333 ICLEAN



SECONDARY HEPA
D.O.P. FILTERS

PAG.54



SMART 180 D-280 D

180 D

Type of waste to be vacuumed	Dust
Power and motorization	N°1 By-pass - 1100W
Type of filter	Cartridge
Collection system	Container 25l

280 D

Type of waste to be vacuumed	Dust
Power and motorization	N°2 By-pass - 2200W
Type of filter	Cartridge
Collection system	Container 25l



SMART 240 WD

240 WD

Type of waste to be vacuumed	Dust and liquids
Power and motorization	N°2 By-pass - 2200W
Type of filter	Cartridge
Collection system	Container 40l



SMART 235 D

235 D

Type of waste to be vacuumed	Dust
Power and motorization	N°2 By-pass - 2200W
Type of filter	Cartridge
Collection system	Container 35l



SMART 235 WD

235 WD

Type of waste to be vacuumed	Dust and liquids
Power and motorization	N°2 By-pass - 2200W
Type of filter	Cartridge
Collection system	Container 35l



SMART 350 D

350 D

Type of waste to be vacuumed	Dust and solids
Power and motorization	N°3 By-pass - 3300W
Type of filter	Cartridge
Collection system	Container 50l



SMART 350 WD

350 WD

Type of waste to be vacuumed	Dust and liquids
Power and motorization	N°3 By-pass - 3300W
Type of filter	Cartridge
Collection system	Container 50l

SMART

FILTERING SYSTEMS SMART

These models are ideal for general cleaning and offer great compactness and sturdiness. Their versatility allows for usage in a wide range of applications for both dry and liquid materials, with absolute safety, without having to change configuration and always keeping the filter on.



SINGLE-PHASE VACUUMS WITH AUTOMATIC FILTER CLEANING SYSTEM

Semi-automatic filter cleaning system

These models are equipped with a filter cleaning system, which can be activated by means of a switch on the motorhead panel. This feature allows the filtering capacity to be restored in a few seconds without any effort on the part of the operator. The vacuum is fitted with a M class conductive cartridge filter, ensuring the discharge of electrostatic current. Furthermore, the search for a smooth surface allows the dust to slip away thanks to the vibrations created, which perfectly clean the filter guaranteeing a constant suction performance.

Filtering protection

Dust suction
Combined with the tangential inlet, it enhances the cyclonic effect, improving filter efficiency and reducing the premature clogging of the filter. It also protects against abrasive materials.

Liquids suction
It protects the filter from contact with liquids, keeping it dry, allowing their suction maintaining the same configuration as for dust extraction. Only difference is a liquid sensor on the container.



WD MODELS Electric floater and automatic shut-off

All “WD” (Wet & Dry) models are equipped by default with an innovative electric sensor level with break-proof connection that stops the suction when the maximum level is reached. This requires no changes on the machine configuration. Plus, the filters are prevented from getting wet as they are protected by a metal cover.



The SMART series vacuum cleaners and in particular the SMART 180D and SMART 280D models are dedicated to professionals in various sectors who need a mobile vacuum cleaner, robust and effective in extracting even the finest dust. These vacuums have filtering capacities above their category and an integrated filter cleaning system, proving to be the best alternative to classic professional vacuums. Tool versions available, with electrical socket on the head and remote ignition via Powertools MAX 16 A.

TECHNICAL FEATURES				
MODELS	180MD	180HD	280MD	280HD
MOTORIZATION	n°1 By-pass	n°1 By-pass	n°2 By-pass	n°2 By-pass
POWER	1100 W	1100 W	2200 W	2200 W
VOLTAGE	230 V	230 V	230 V	230 V
FREQUENCY	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
AMPERAGE	4,8 A	4,8 A	9,6 A	9,6 A
AIRFLOW	170 m³/h	170 m³/h	340 m³/h	340 m³/h
DEPRESSION	230 mBar	230 mBar	230 mBar	230 mBar
Ø INLET	Tangential Ø 60 mm	Tangential Ø 60 mm	Tangential Ø 60 mm	Tangential Ø 60 mm
BODY DIAMETER	Ø 370 mm	Ø 370 mm	Ø 370 mm	Ø 370 mm
DIMENSIONS	48x48x92 cm	48x48x92 cm	48x48x92 cm	48x48x92 cm
WEIGHT	22 Kg	22 Kg	24 Kg	24 Kg
FILTERING SYSTEM				
FILTER TYPE	Cartridge	Cartridge	Cartridge	Cartridge
PRIMARY FILTER - SURFACE	9.000 cm²	9.000 cm²	9.000 cm²	9.000 cm²
FILTER MEDIA	M Conductive	HEPA+PTFE	HEPA+PTFE	HEPA+PTFE
SECONDARY FILTER	NO	NO	NO	NO
FILTER CLEANING	Semi automatic - Push Button	Semi automatic - Push Button	Semi automatic - Push Button	Semi automatic - Push Button
COLLECTION SYSTEM				
CAPACITY	Container 25l useful	Container 25l useful	Container 25l useful	Container 25l useful



1 or 2 By-pass motors.



Head with integrated semi-automatic filter cleaning system activated by push button.



Cartridge filters available with conductive M or HEPA filter media.

Filter protection to optimize the cyclonic effect, lowering air velocity towards the bottom, increasing filtering efficiency and avoiding premature, clogging filter. It also acts as a protection from abrasive materials.

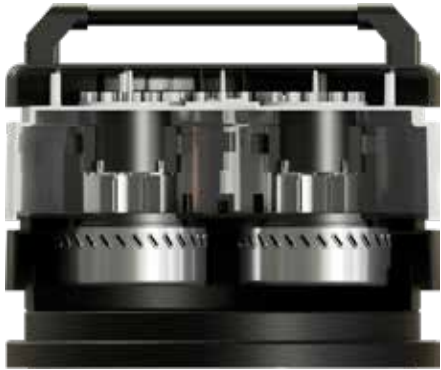
Available in TOOL version for power tools connection

Tangential inlet



SMART 235 D is a single-phase industrial vacuum cleaner with 2 motors, the ideal model to entrust any type of general cleaning of your company. Compact, sturdy and trolley mounted for enhanced maneuverability, it is very practical even in the smallest surface areas, facilitating routine cleaning work. Thanks to its effectiveness, the cleaning times are reduced, benefiting in terms of time and costs.

TECHNICAL FEATURES			SLINE SMART	
MODELS	235MD	235HD		
MOTORIZATION	n°2 By-pass	n°2 By-pass		
POWER	2200 W	2200 W		
VOLTAGE	230 V	230 V		
FREQUENCY	50/60 Hz	50/60 Hz		
AMPERAGE	9,6 A	9,6 A		
AIRFLOW	340 m³/h	340 m³/h		
DEPRESSION	230 mBar	230 mBar		
Ø INLET	Tangential Ø 60 mm	Tangential Ø 60 mm		
BODY DIAMETER	Ø 370 mm	Ø 370 mm		
DIMENSIONS	65x50x111 cm	65x50x111 cm		
WEIGHT	42 Kg	42 Kg		
FILTERING SYSTEM			235MD	235HD
FILTER TYPE	Cartridge	Cartridge		
PRIMARY FILTER - SURFACE	9.000 cm²	9.000 cm²		
FILTER MEDIA	M Conductive	HEPA+PTFE		
SECONDARY FILTER	NO	NO		
FILTER CLEANING	Semi automatic - Push button	Semi automatic - Push button		
COLLECTION SYSTEM			235MD	235HD
CAPACITY	Container 35l	Container 35l		



2 By-pass motors.



Head with integrated semi-automatic filter cleaning system activated by push button.



Cartridge filters available with conductive M or HEPA filter media.



Filter protection to optimize the cyclonic effect, lowering air velocity towards the bottom, increasing filtering efficiency and avoiding premature clogging of the filter. It also acts as a protection from abrasive materials.

Tangential inlet



Easy system for container release.

SMART 350 D is a single-phase industrial vacuum cleaner with 3 motors, the ideal model to entrust any type of general cleaning of your company. Its maneuverability, combined with its compactness, allows it to be easily moved even in the most confined places, facilitating the routine cleaning of your machinery or industrial environments. Thanks to its effectiveness, the cleaning times are reduced, benefiting in terms of time and costs.

TECHNICAL FEATURES		SLINE SMART	
MODELS	350MD 	350HD 	
MOTORIZATION	n°3 By-pass	n°3 By-pass	
POWER	3300 W	3300 W	
VOLTAGE	230 V	230 V	
FREQUENCY	50/60 Hz	50/60 Hz	
AMPERAGE	14,4 A	14,4 A	
AIRFLOW	510 m³/h	510 m³/h	
DEPRESSION	230 mBar	230 mBar	
Ø INLET	Tangential Ø 60 mm	Tangential Ø 60 mm	
BODY DIAMETER	Ø 460 mm	Ø 460 mm	
DIMENSIONS	80x60x118 cm	80x60x118 cm	
WEIGHT	65 Kg	65 Kg	
FILTERING SYSTEM		350MD	350HD
FILTER TYPE	Cartridge	Cartridge	
PRIMARY FILTER - SURFACE	13.000 cm²	13.000 cm²	
FILTER MEDIA	M Conductive	HEPA+PTFE	
SECONDARY FILTER	NO	NO	
FILTER CLEANING	Semi automatic - Push button	Semi automatic - Push button	
COLLECTION SYSTEM		350MD	350HD
CAPACITY	Container 50l	Container 50l	



3 By-pass motors.



Head with integrated semi-automatic filter cleaning system activated by push button.



Cartridge filters available with conductive M or HEPA filter media.

Filter protection to optimize the cyclonic effect, lowering air velocity towards the bottom, increasing filtering efficiency and avoiding premature clogging of the filter. It also acts as a protection from abrasive materials.

Tangential inlet



Easy system for container release.



The SMART 240 WD industrial vacuum cleaner is the only one capable of sucking up liquids without having to remove the dust filter which always remains mounted. Another innovative solution for the suction of liquids consists in the presence of an electric type floater, which allows the automatic shutdown of the vacuum when the maximum level is reached. The possibility for the vacuum to collect liquids does not affect the performance of dust suction, in fact this vacuum is equipped with a class M filter, and, as standard, a semi-automatic system for its cleaning. All these features allows the adaptability of this vacuum cleaner to various sectors, from construction to the food or pharmaceutical industry.

TECHNICAL FEATURES SLINE SMART

MODELS	240WD
MOTORIZATION	n°2 By-pass
POWER	2200 W
VOLTAGE	230 V
FREQUENCY	50/60 Hz
AMPERAGE	9,6 A
AIRFLOW	340 m³/h
DEPRESSION	230 mBar
Ø INLET	Tangential Ø 60 mm
BODY DIAMETER	Ø 400 mm
DIMENSIONS	52x43x110 cm
WEIGHT	25 Kg
FILTERING SYSTEM	240WD
FILTER TYPE	Cartridge
PRIMARY FILTER - SURFACE	9.000 cm²
FILTER MEDIA	M Conductive
SECONDARY FILTER	NO
FILTER CLEANING	Semi automatic - Push button
COLLECTION SYSTEM	240WD
CAPACITY	Container 40l



2 By-pass motors.



Head with integrated semi-automatic filter cleaning system activated by push button.



Cartridge filters available with conductive M or HEPA filter media.

Filter protection to optimize the cyclonic effect, lowering air velocity towards the bottom, increasing filtering efficiency and avoiding premature clogging of the filter. It also acts as a protection from abrasive materials.



Electric floater sensor with break-proof connection.

Integrated liquid drain hose



Tangential inlet

Integrated liquid drain hose


Large porthole for sight glass



SMART 235 WD is an extremely compact single-phase wet / dry vacuum cleaner with 2 motors capable of sucking up liquids without having to remove the dust filter which is always mounted. Another innovative solution for the suction of liquids consists in the presence of an electric floater, which allows the automatic shutdown of the vacuum when the maximum level is reached. The possibility of collecting liquids does not affect the performance of dust suction: a class M filter is provided as standard, as well as a semi-automatic system for cleaning the filter. Its maneuverability, combined with its compactness, allows it to be easily moved even in the smallest places, facilitating routine cleaning work.

TECHNICAL FEATURES

SLINE SMART

MODELS	235WD 
MOTORIZATION	n°2 By-pass
POWER	2200 W
VOLTAGE	230 V
FREQUENCY	50/60 Hz
AMPERAGE	9,6 A
AIRFLOW	340 m³/h
DEPRESSION	230 mBar
Ø INLET	Tangential Ø 60 mm
BODY DIAMETER	Ø 370 mm
DIMENSIONS	65x50x111 cm
WEIGHT	42 Kg
FILTERING SYSTEM	235WD
FILTER TYPE	Cartridge
PRIMARY FILTER - SURFACE	9.000 cm²
FILTER MEDIA	M Conductive
SECONDARY FILTER	NO
FILTER CLEANING	Semi automatic - Push button
COLLECTION SYSTEM	235WD
CAPACITY	Container 35l



◀ 2 By-pass motors.



◀ Head with integrated semi-automatic filter cleaning system activated by push button.



◀ Cartridge filters available with conductive M filter media.

◀ Filter protection to optimize the cyclonic effect, lowering air velocity towards the bottom, increasing filtering efficiency and avoiding premature clogging of the filter. It also acts as a protection from abrasive materials or liquids, keeping the filter dry.

Tangential inlet ▶



Electric floater sensor with break-proof connection. ▶



SMART 350 WD is a single-phase wet / dry vacuum cleaner with 3 motors, designed to meet all industry needs and the ideal partner to entrust with general or specific cleaning of machinery. It is a multifunctional model, essential for the mechanical sector as it is suitable for vacuuming dust, solids, oils and metal shavings.

TECHNICAL FEATURES

SLINE SMART

MODELS	350WD
MOTORIZATION	n°3 By-pass
POWER	3300 W
VOLTAGE	230 V
FREQUENCY	50/60 Hz
AMPERAGE	14,4 A
AIRFLOW	510 m³/h
DEPRESSION	230 mBar
Ø INLET	Tangential Ø 60 mm
BODY DIAMETER	Ø 460 mm
DIMENSIONS	80x60x118 cm
WEIGHT	65 Kg
FILTERING SYSTEM	350WD
FILTER TYPE	Cartridge
PRIMARY FILTER - SURFACE	13.000 cm²
FILTER MEDIA	M Conductive
SECONDARY FILTER	NO
FILTER CLEANING	Semi automatic - Push button
COLLECTION SYSTEM	350WD
CAPACITY	Container 50l



3 By-pass motors.



Head with integrated semi-automatic filter cleaning system activated by push button.



Cartridge filters available with conductive M filter media

Filter protection to optimize the cyclonic effect, lowering air velocity towards the bottom, increasing filtering efficiency and avoiding premature clogging of the filter. It also acts as a protection from abrasive materials or liquids, keeping the filter dry.

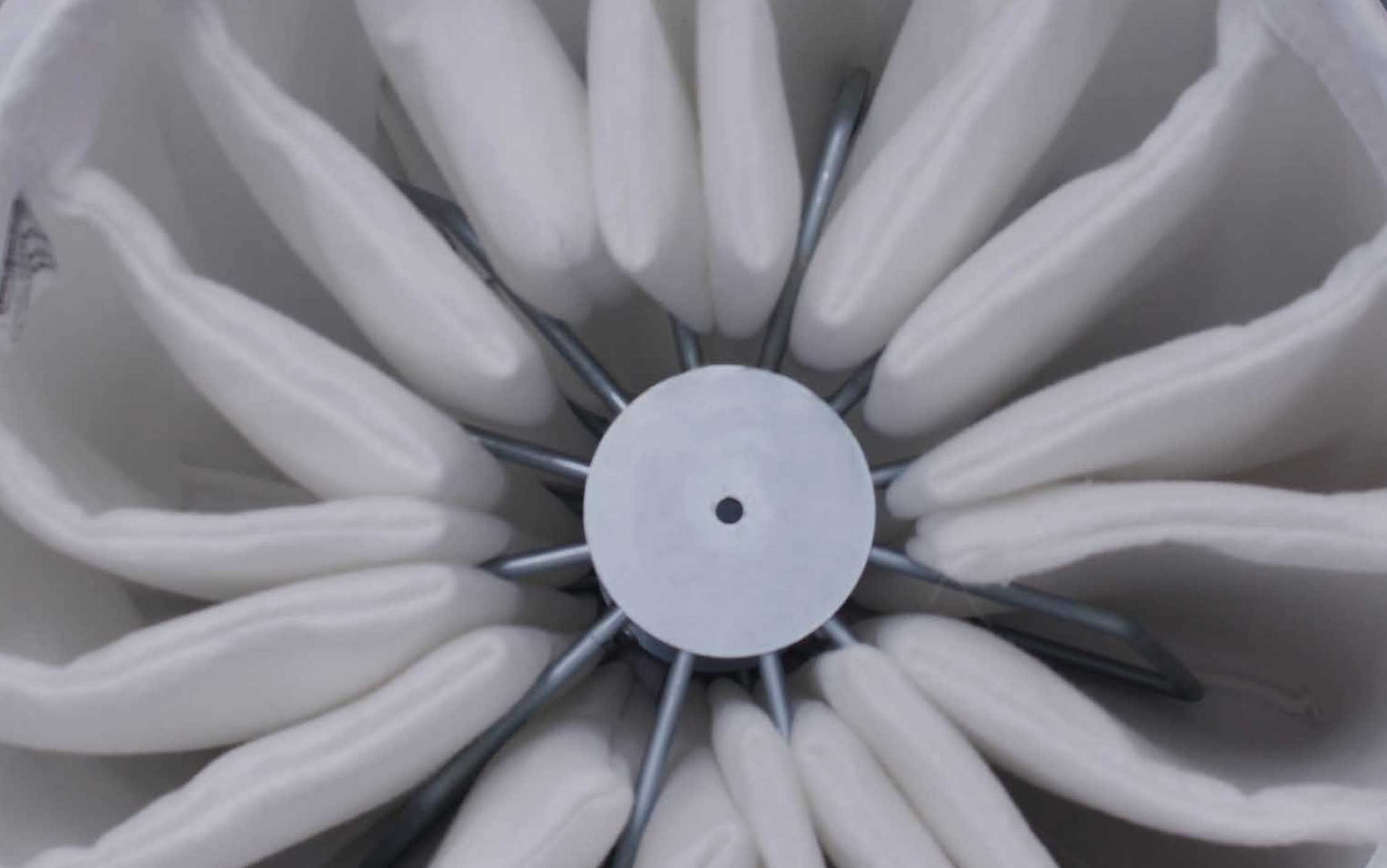


Electric floater sensor

Chip separator bucket



Tangential inlet



BASIC WM 250

WM 250

Type of waste to be vacuumed	Dust and liquids
Power and motorization	Nº2 By-pass - 2200W
Type of filter	Stellar polyester
Collection system	Container 50l
Inlet type	Central



BASIC WM 375

WM 375

Type of waste to be vacuumed	Dust and liquids
Power and motorization	Nº3 By-pass - 3300W
Type of filter	Stellar polyester
Collection system	Container 75l
Inlet type	Central



BASIC BM 375

BM 375

Type of waste to be vacuumed	Dust
Power and motorization	Nº3 By-pass - 3300W
Type of filter	Stellar polyester
Collection system	Container 75l
Inlet type	Tangential



S 3 BASIC

S 3 B

Type of waste to be vacuumed	Dust
Power and motorization	Nº3 By-pass - 3300W
Type of filter	Stellar polyester
Collection system	Container 100l or Longopac
Inlet type	Tangential

S 3 W

Dust and liquids
Nº3 By-pass - 3300W
Stellar polyester
Container 100l or Longopac
Central

FILTERING SYSTEMS

BASIC



GENERAL, ALL PURPOSE AND MODULAR INDUSTRIAL VACUUM CLEANERS

The range of industrial vacuum cleaners of Basic line is built with the classics and conventional filtering systems known on the market, i.e. with the use of woven / non-woven polyester filters defined as pocket or star. This line of vacuum cleaners has the advantage of being suitable for multiple generic applications.

BASIC W

A Wet & Dry (WD) multipurpose vacuum cleaners can have its inlet mounted centrally or laterally. A central inlet is preferable in case of liquids, as the deflector directs liquid downwards hence avoiding wetting the filter. With Coyngo you have the possibility to choose the version that best suits your needs.



Different size and fabric materials available



Manual shaking filter cleaning
system



BASIC B

The best configuration for dust extraction is the installation of the tangential type inlet, as the air velocity and the entry into the container drum is higher than with conventional central nozzles favouring the cyclonic effect, therefore a greater separation of the dust from the filter.



BASIC WM 250 is among the most classic and common single-phase industrial vacuum cleaner. 2 by-pass motors, 50 liter capacity, steel drums and conventional filtration with stellar filter. This model responds to many non-specific applications in the industrial field.

TECHNICAL FEATURES	
MODELS	WM250 L
MOTORIZATION	n°2 By-pass
POWER	2200 W
VOLTAGE	230 V
FREQUENCY	50/60 Hz
AMPERAGE	9,6 A
AIRFLOW	340 m³/h
DEPRESSION	230 mBar
Ø INLET	Central Ø 70 mm
BODY DIAMETER	Ø 400 mm
DIMENSIONS	54x58x135 cm
WEIGHT	36 Kg
FILTERING SYSTEM	WM250 L
FILTER TYPE	Stellar polyester
PRIMARY FILTER - SURFACE	13.000 cm²
STANDARD FILTER MEDIA	L
SECONDARY FILTER	OPTIONAL
FILTER CLEANING	Manual shaking
COLLECTION SYSTEM	WM250 L
CAPACITY	Container 50l



2 By-pass motors.

Easy system for container release.



Basic BM 375 is among the most classic and common single-phase industrial vacuum cleaners. 3 by-pass motors and conventional filtration with pocket or stellar filter. It responds to many non-specific applications in the industrial field and in cases where there are no problems concerning large quantities of powders, especially those of fine granulometry.

TECHNICAL FEATURES

SLINE BASIC

MODELS	BM 375	WM 375
MOTORIZATION	n°3 By-pass	n°3 By-pass
POWER	3300 W	3300 W
VOLTAGE	230 V	230 V
FREQUENCY	50/60 Hz	50/60 Hz
AMPERAGE	14,4 A	14,4 A
AIRFLOW	510 m³/h	510 m³/h
DEPRESSION	230 mBar	230 mBar
Ø INLET	Tangential Ø 60 mm	Central Ø 60 mm
BODY DIAMETER	Ø 460 mm	Ø 460 mm
DIMENSIONS	80x60x152 cm	80x60x152 cm
WEIGHT	62 Kg	62 Kg
FILTERING SYSTEM	BM 375	WM 375
FILTER TYPE	Stellar polyester	Stellar polyester
PRIMARY FILTER - STANDARD SURFACE	20.000 cm² / 30.000 cm²	20.000 cm² / 30.000 cm²
STANDARD FILTER MEDIA	L	L
SECONDARY FILTER	OPTIONAL	OPTIONAL
FILTER CLEANING	Manual shaking	Manual shaking
COLLECTION SYSTEM	BM 375	WM 375
CAPACITY	Container 75l	Container 75l

BM 375 BASIC



Models with tangential inlet

WM 375 BASIC



Models with central inlet



3 By-pass motors.

Easy system for container release.



Tangential or Central inlet



S 3B - S 3W BASIC is a reinforced vacuum cleaner with a new trolley and features great versatility and ease of use. To increase the versatility of the machine there are countless options available in terms of optional filters, collection systems and related to the different types of material to be sucked. The main field of application remains the suction of powders and liquids, where it stands out for its efficiency and reliability, confirming itself as one of the best products on the market.

TECHNICAL FEATURES		
MODELS	S 3M B	S 3M W
MOTORIZATION	n°3 By-pass	n°3 By-pass
POWER	3300 W	3300 W
VOLTAGE	230 V	230 V
FREQUENCY	50/60 Hz	50/60 Hz
AMPERAGE	14,4 A	14,4 A
AIRFLOW	510 m³/h	510 m³/h
DEPRESSION	230 mBar	230 mBar
Ø INLET	Tangential Ø 60 mm	Central Ø 70 mm
BODY DIAMETER	Ø 460 mm	Ø 460 mm
DIMENSIONS	54x58x135 cm	54x58x135 cm
WEIGHT	80 Kg	80 Kg
FILTERING SYSTEM		
FILTER TYPE	Stellar polyester	Stellar polyester
PRIMARY FILTER - SURFACE	20.000 cm² / 30.000 cm²	20.000 cm² / 30.000 cm²
STANDARD FILTER MEDIA	L	L
SECONDARY FILTER	NO	NO
FILTER CLEANING	Manual shaking	Manual shaking
COLLECTION SYSTEM		
CAPACITY	100l / Longopac®	100l / Longopac®
DRAIN HOSE	OPTIONAL	OPTIONAL
EMPTYING LIQUIDS	Gravity	Gravity
LONGOPAC BARREL INTERCHANGEABILITY	YES	YES
OTHER DEVICES		
FLOATING	OPTIONAL Mechanic	OPTIONAL Mechanic
CYCLONE	OPTIONAL	OPTIONAL

BASIC S 3B



Models with tangential inlet

BASIC S 3W



Models with central inlet



	20.000 cm²	30.000 cm²		SCONDARY HEPA FILTER	OPTIONAL
L					
M					
M+Antistatic					
NOMEX					
M+PTFE					



▲ 3 By-pass motors.

INTERCHANGEABLE COLLECTION SYSTEMS



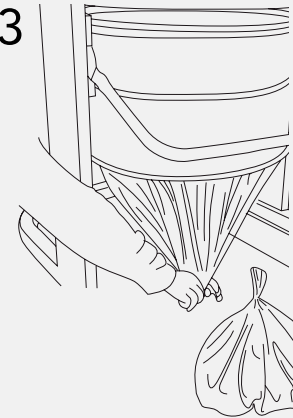
▲ Easy system for container release.



▲ Longopac® continuous bag collection system.



2



3



Tangential or Central inlet



PULSE 111

PULSE 111

Type of waste to be vacuumed	Fine dust
Power and motorization	N°1 By-pass - 1100W
Type of filter	Cartridge
Collection system	Longopac



PULSE 221

PULSE 221

Type of waste to be vacuumed	Fine dust
Power and motorization	N°2 By-pass - 2200W
Type of filter	Cartridge
Collection system	Longopac



PULSE 331

PULSE 221

Type of waste to be vacuumed	Fine dust
Power and motorization	N°3 By-pass - 3300W
Type of filter	Cartridge
Collection system	Longopac

PULSE

PULSE line models are HEPA certified (IEC 60335-2-69:2016 - ANNEX AA) vacuums designed to meet the customer's request for a competitive vacuum cleaner ensuring good suction performance and the best possible filtration. The renewal of the design with the installation of the motors in the lower rear part has allowed the creation of a low vacuum, compact and easy to handle for easy transport. The center of gravity, which has moved lower, has also made the extractor much more stable.



H CLASS CERTIFIED

COMPACT

SAFE

EASY TO TRANSPORT

MANEUVERABLE



Filter design

Cartridge filter with an innovative design, without lower bottom to ensure perfect dust discharge from the filter once cleaned.



Differential pressure filter cleaning system

The filter cleaning system, defined as "differential pressure", uses a vacuum generated in the filter chamber to create a sudden jet of air in the cartridge.



Secondary HEPA filters

In order to guarantee absolute filtration quality, the PULSE models are equipped with secondary HEPA filters positioned on the back of the machine.



Longopac collection system

All models of the PULSE line are equipped with a Longopac® continuous bag discharge system

111 PULSE is a compact and vertical vacuum cleaner, HEPA certified, designed to meet the customer's demand for a competitive vacuum cleaner, ensuring good suction performance, and the best possible filtration. The renewal of the design with the installation of the motor in the lower rear part has allowed the creation of a low, compact and highly manoeuvrable vacuum for easy transport. The center of gravity, which has moved lower, has also made the extractor much more stable.



TECHNICAL FEATURES SLINE PULSE

MODELS	111 PULSE
MOTORIZATION	n°1 By-pass
POWER	1100 W
VOLTAGE	230 V
FREQUENCY	50/60 Hz
AMPERAGE	4,8 A
AIRFLOW	170 m³/h
DEPRESSION	230 mBar
Ø INLET	Tangential Ø 50 mm
BODY DIAMETER	Ø 330 mm
DIMENSIONS	41x73x129 cm
WEIGHT	39 Kg
FILTERING SYSTEM	111 PULSE
FILTER TYPE	Cartridge
PRIMARY FILTER - SURFACE	12.500 cm²
FILTER MEDIA	HEPA+PTFE
SECONDARY FILTER	Nr.1 ULPA 15 - 9.500 cm²
FILTER CLEANING	Flow reversal
COLLECTION SYSTEM	111 PULSE
CAPACITY	Longopac® - 22m



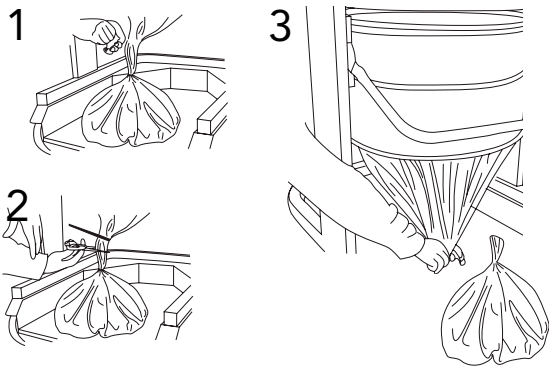
Primary filter with HEPA + PTFE filter media, useful for ensuring a smooth surface and reducing the impact of dust.

HEPA D.O.P. secondary filter for absolute filtering efficiency.

1 By-pass motor.

Bottomless cartridge filter for perfect dust discharge.

Longopac continuous bag collection system.



221 PULSE is a compact and vertical vacuum cleaner, HEPA certified, designed to meet the customer’s demand for a competitive vacuum cleaner, ensuring good suction performance, and the best possible filtration. The renewal of the design with the installation of the motor in the lower rear part has allowed the creation of a low, compact and highly manoeuvrable vacuum for easy transport. The center of gravity, which has moved lower, has also made the extractor much more stable.

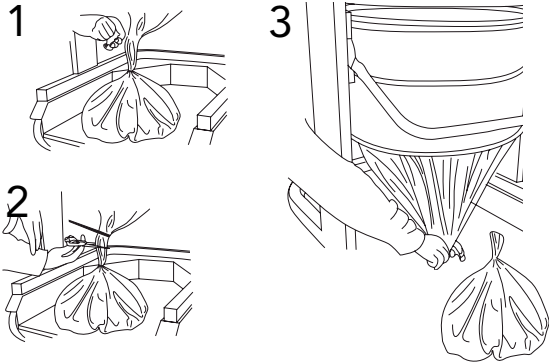


TECHNICAL FEATURES		SLINE PULSE
MODELS		221 PULSE
MOTORIZATION	n°2 By-pass	
POWER	2200 W	
VOLTAGE	230 V	
FREQUENCY	50/60 Hz	
AMPERAGE	9,6 A	
AIRFLOW	340 m³/h	
DEPRESSION	230 mBar	
Ø INLET	Tangential Ø 60 mm	
BODY DIAMETER	Ø 370 mm	
DIMENSIONS	48x73x138 cm	
WEIGHT	49 Kg	
FILTERING SYSTEM		221 PULSE
FILTER TYPE	Cartridge	
PRIMARY FILTER - SURFACE	22.000 cm²	
FILTER MEDIA	HEPA+PTFE	
SECONDARY FILTER	Nr. 2 ULPA 15 - 19.000cm²	
FILTER CLEANING	Flow reversal	
COLLECTION SYSTEM		221 PULSE
CAPACITY	Longopac® - 22m	



- Primary filter with HEPA + PTFE filter media, useful for ensuring a smooth surface and reducing the impact of dust
- HEPA D.O.P. secondary filters for absolute filtering efficiency
- 2 By-pass motors

- Immersion filter bottom closure system for easy dust discharge.
- Longopac continuous bag collection system



331 PULSE is a compact and vertical vacuum cleaner, HEPA certified, designed to meet the customer's demand for a competitive vacuum cleaner, ensuring good suction performance, and the best possible filtration. The renewal of the design with the installation of the motor in the lower rear part has allowed the creation of a low, compact and highly manoeuvrable vacuum for easy transport. The center of gravity, which has moved lower, has also made the extractor much more stable.



TECHNICAL FEATURES		SLINE PULSE
MODELS		331 PULSE
MOTORIZATION	n°3 By-pass	
POWER	3300 W	
VOLTAGE	230 V	
FREQUENCY	50/60 Hz	
AMPERAGE	14,4 A	
AIRFLOW	510 m³/h	
DEPRESSION	230 mBar	
Ø INLET	Tangential Ø 60 mm	
BODY DIAMETER	Ø 400 mm	
DIMENSIONS	48x91x138 cm	
WEIGHT	65 Kg	
FILTERING SYSTEM		331 PULSE
FILTER TYPE	Cartridge	
PRIMARY FILTER - SURFACE	26.500 cm²	
FILTER MEDIA	HEPA+PTFE	
SECONDARY FILTER	Nr. 3 ULPA 15 - 28.500cm²	
FILTER CLEANING	Flow reversal	
COLLECTION SYSTEM		331 PULSE
CAPACITY	Longopac® - 22m	



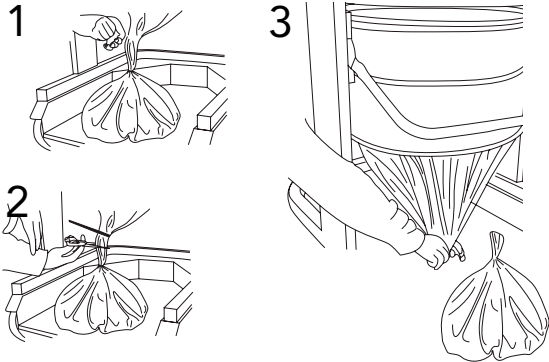
Primary filter with HEPA + PTFE filter media, useful for ensuring a smooth surface and reducing the impact of dust

HEPA D.O.P. secondary filters for absolute filtering efficiency

3 By-pass motors

Immersion filter bottom closure system for easy dust discharge.

Longopac continuous bag collection system





I-CLEAN



220 I-CLEAN

220 I-CLEAN

Type of waste to be vacuumed	Fine dust
Power and motorization	Nº2 By-pass - 2200W
Type of filter	2x Cartridge
Collection system	Container 20l

220 I-CLEAN TOOL

Fine dust
Nº2 By-pass - 2200W
2x Cartridge
Container 20l



S 2M I-CLEAN S 2M BAG I-CLEAN

S 2M I-CLEAN

Type of waste to be vacuumed	Fine dust
Power and motorization	Nº2 By-pass - 2200W
Type of filter	Cartridge
Collection system	Container 45l or Longopac



235 I-CLEAN

235 I-CLEAN

Type of waste to be vacuumed	Fine dust
Power and motorization	Nº2 By-pass - 2200W
Type of filter	2x Cartridge
Collection system	Container 35l or Longopac

235 I-CLEAN TOOL

Fine dust
Nº2 By-pass - 2200W
2x Cartridge
Container 35l or Longopac



S 3M I-CLEAN S 3M BAG I-CLEAN

S 3M I-CLEAN

Type of waste to be vacuumed	Fine dust
Power and motorization	Nº3 By-pass - 3300W
Type of filter	Cartridge
Collection system	Container 50l or Longopac



222 I-CLEAN Ultra

222 I-CLEAN Ultra

Type of waste to be vacuumed	Fine dust
Power and motorization	Nº2 By-pass - 2200W
Type of filter	2x Cartridge
Collection system	Longopac



350 I-CLEAN

350 I-CLEAN

Type of waste to be vacuumed	Fine dust
Power and motorization	Nº3 By-pass - 3300W
Type of filter	3x Cartridge
Collection system	Container 50l

350 I-CLEAN D.O.P.

Fine dust
Nº3 By-pass - 3300W
3x Cartridge
Container 50l



333 I-CLEAN Ultra

333 I-CLEAN Ultra

Type of waste to be vacuumed	Fine dust
Power and motorization	Nº3 By-pass - 3300W
Type of filter	3x Cartridge
Collection system	Longopac

FILTERING SYSTEMS CLEAN

Thanks to this technology, models equipped with automatic cleaning system ensure constant suction performance, guaranteeing independent filter cleaning without any intervention by the operator and without ever interrupting suction. Filter efficiency is ensured by our patented filter cleaning system, which keeps the filters clean at all times.



PATENTED FILTER CLEANING SYSTEM

CLEANING OPTIONS

VIBRATION
 CLEAN



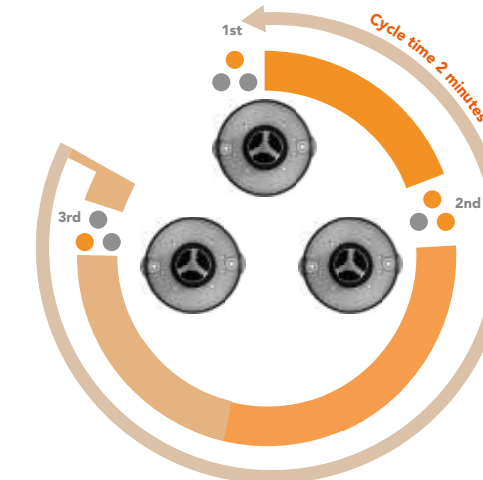
235 ICLEAN
 2 FILTERS



350 ICLEAN
 3 FILTERS

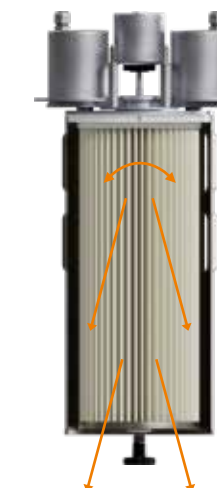
CLEAN SYSTEM

The filter cleaning cycle consists of phases in which the suction of one element is interrupted at a time. The other filtering components remain active, guaranteeing the continuity of the suction action.



PATENTED FILTER CLEANING SYSTEM WITH SEAL HERMETIC CLOSURE.

The filters are completely closed during cleaning, which greatly increases cleaning efficiency.



220 ICLEAN is the ideal partner for all professionals who need excellent suction performance and filtering capacities. A concentrate of power and reliability enclosed in an extremely robust and compact instrument. It finds its ideal application in construction, in body shops or in any sector that requires a practical vacuum cleaner, with good maneuverability for the suction of fine dust, whether connected to power tools, sanders or used as a simple work tool.

TECHNICAL FEATURES		SLINE ICLEAN
MODELS		220 ICLEAN ☺
MOTORIZATION	n°2 By-pass	
POWER	2200 W	
VOLTAGE	230 V	
FREQUENCY	50/60 Hz	
AMPERAGE	9,6 A	
AIRFLOW	340 m³/h	
DEPRESSION	230 mBar	
Ø INLET	Tangential Ø 60 mm	
BODY DIAMETER	Ø 400 mm	
DIMENSIONS	54x58x85 cm	
WEIGHT	36 Kg	
FILTERING SYSTEM		220 ICLEAN
FILTER TYPE	2x Cartridge	
PRIMARY FILTER - SURFACE	5200 cm²	
FILTER MEDIA	HEPA+PTFE	
SECONDARY FILTER	NO	
FILTER CLEANING	Automatic	
COLLECTION SYSTEM		220 ICLEAN
CAPACITY	Container 20l	



2 By-pass motors.



Motorhead with automatic cleaning system ICLEAN.



Easy system for container release.

CLEANING
OPTIONS
VIBRATION
ICLEAN

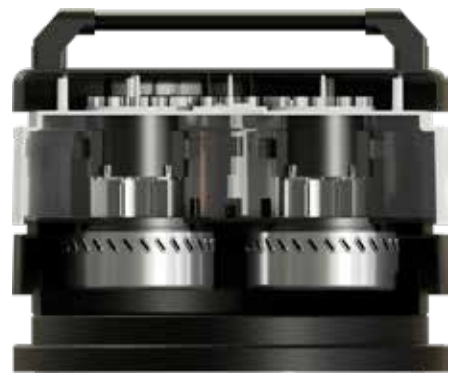
TOOL version
available

Tangential inlet



The 235 ICLEAN model, an increased evolution compared to the more contained 220 ICLEAN, stands out for its greater filtering capacity and greater capacity. The reinforced trolley compared to the previous one allows it to be used in industrial environments with heavier applications, especially those relating to coupling to machinery that generate greater quantities of fine dust.

TECHNICAL FEATURES		SLINE ■■ CLEAN
MODELS		235 ICLEAN ☺
MOTORIZATION	n°2 By-pass	
POWER	2200 W	
VOLTAGE	230 V	
FREQUENCY	50/60 Hz	
AMPERAGE	9,6 A	
AIRFLOW	340 m³/h	
DEPRESSION	230 mBar	
Ø NOZZLE	Tangential Ø 60 mm	
BODY DIAMETER	Ø 370 mm	
DIMENSIONS	65x50x111 cm	
WEIGHT	42 Kg	
FILTERING SYSTEM		235 ICLEAN
FILTER TYPE	2x Cartridge	
PRIMARY FILTER - SURFACE	8000 cm²	
FILTER MEDIA	HEPA+PTFE	
SECONDARY FILTER	NO	
FILTER CLEANING	Automatic	
COLLECTION SYSTEM		235 ICLEAN
CAPACITY	Container 35l	



2 By-pass motors



Motorhead with automatic cleaning system ICLEAN



Easy system for container release.

CLEANING
OPTIONS
VIBRATION
■ CLEAN

TOOL version
available

Tangential inlet



The 350 ICLEAN model is the single-phase 3-motor vacuum cleaner for excellence. Most appreciated by those who use it in daily work, especially in the field of surface treatment. It proves to be the most efficient single-phase vacuum cleaner in the world for the suction of fine dust, deriving from machines in production such as sanders.

Its field of application is not limited to construction, but ranges in many sectors in which fine dust represents a difficult problem for conventional industrial vacuum cleaners.

TECHNICAL FEATURES		SLINE ■ CLEAN
MODELS		350 ICLEAN ☺
MOTORIZATION	n°3 By-pass	
POWER	3300 W	
VOLTAGE	230 V	
FREQUENCY	50/60 Hz	
AMPERAGE	14,4 A	
AIRFLOW	340 m³/h	
DEPRESSION	510 mBar	
Ø NOZZLE	Tangential Ø 60 mm	
BODY DIAMETER	Ø 460 mm	
DIMENSIONS	80x60x118 cm	
WEIGHT	65 Kg	
FILTERING SYSTEM		350 ICLEAN
FILTER TYPE	3x Cartridge	
PRIMARY FILTER - SURFACE	20.500 cm²	
FILTER MEDIA	HEPA+PTFE	
SECONDARY FILTER	NO	
FILTER CLEANING	Automatic	
COLLECTION SYSTEM		350 ICLEAN
CAPACITY	Container 50l	



3 By-pass motors.



Motorhead with automatic cleaning system ICLEAN.



Easy system for container release.

CLEANING
OPTIONS
VIBRATION
■ CLEAN

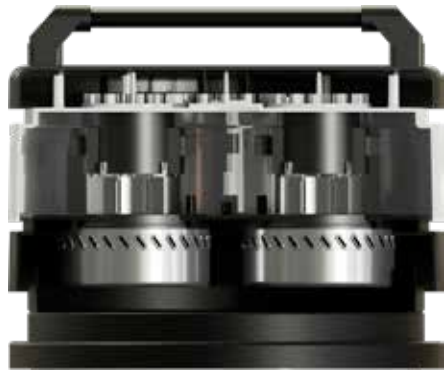
Tangential inlet



S2M ICLEAN is a 235 ICLEAN 2-motor direct derivation vacuum cleaner, strengthened with a new trolley and with characteristics of great versatility and ease of use. Among the 2-motor vacuum cleaners, it is the most effective for vacuuming fine dust, where it stands out for its reliability, confirming itself as one of the best products on the market.



TECHNICAL FEATURES			
MODELS			
	S 2M ICLEAN 230V	S 2M BAG ICLEAN 230V	S 2M BAG ICLEAN 230V
MOTORIZATION	n°2 By-pass	n°2 By-pass	n°2 By-pass
POWER	2400 W	2400 W	2400 W
VOLTAGE	230 V	230 V	230 V
FREQUENCY	50/60 Hz	50/60 Hz	50/60 Hz
AMPERAGE	9,6 A	9,6 A	9,6 A
AIRFLOW	340 m³/h	340 m³/h	340 m³/h
DEPRESSION	230 mBar	230 mBar	230 mBar
Ø INLET	Tangential Ø 60 mm	Tangential Ø 60 mm	Tangential Ø 60 mm
BODY DIAMETER	Ø 370 mm	Ø 370 mm	Ø 370 mm
DIMENSIONS	70x54x122 cm	70x54x122 cm	70x54x122 cm
WEIGHT	61 Kg	61 Kg	61 Kg
FILTERING SYSTEM			
FILTER TYPE	2x Cartridge	2x Cartridge	2x Cartridge
PRIMARY FILTER - SURFACE	8000 cm²	8000 cm²	8000 cm²
FILTER MEDIA	HEPA+PTFE	HEPA+PTFE	ULPA+PTFE
SECONDARY FILTER	NO	NO	NO
FILTER CLEANING	Automatic	Automatic	Automatic
COLLECTION SYSTEM			
CAPACITY	Container 45l	Longopac®- 22m	Longopac®- 22m
LONGOPAC CONTAINER INTERCHANGEABILITY	YES	YES	YES



2 By-pass motors.



Motorhead with automatic cleaning system ICLEAN.

INTERCHANGEABLE COLLECTION SYSTEMS



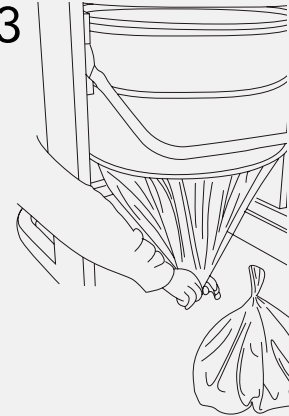
Easy system for container release.



Longopac® continuous bag collection system.



2



3

CLEANING
OPTIONS
VIBRATION
CLEAN

Tangential inlet



S3M I CLEAN is a 350 I CLEAN direct derivation 3-motor vacuum cleaner, strengthened with a new trolley and with characteristics of great versatility and ease of use. The main field of application remains the suction of fine dust, where it stands out for its effectiveness and reliability, confirming itself as one of the best products on the market.

TECHNICAL FEATURES		
MODELS		
	S 3M I CLEAN 230V	S 3M BAG I CLEAN 230V
MOTORIZATION	n°3 By-pass	n°3 By-pass
POWER	3600 W	3600 W
VOLTAGE	230 V	230 V
FREQUENCY	50/60 Hz	50/60 Hz
AMPERAGE	14,4 A	14,4 A
AIRFLOW	510 m³/h	510 m³/h
DEPRESSION	230 mBar	230 mBar
Ø INLET	Tangential Ø 60 mm	Tangential Ø 60 mm
BODY DIAMETER	Ø 460 mm	Ø 460 mm
DIMENSIONS	80x66x142 cm	80x66x142 cm
WEIGHT	74 Kg	74 Kg
FILTERING SYSTEM		
FILTER TYPE	3x Cartridge	3x Cartridge
PRIMARY FILTER - SURFACE	20.500 cm²	20.500 cm²
FILTER MEDIA	HEPA+PTFE	HEPA+PTFE
SECONDARY FILTER	NO	NO
FILTER CLEANING	Automatic	Automatic
COLLECTION SYSTEM		
CAPACITY	Container 100l	Longopac® - 22m
LONGOPAC CONTAINER INTERCHANGEABILITY	YES	YES



3 By-pass motors.



Motorhead with automatic cleaning system I CLEAN.

INTERCHANGEABLE COLLECTION SYSTEMS



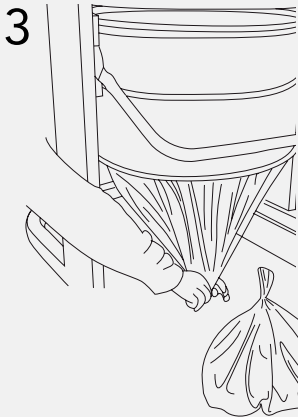
Easy system for container release.



Longopac® continuous bag collection system.



2



3

CLEANING OPTIONS
VIBRATION
ICLEAN

Tangential inlet



CLEAN Ultra

Equipped with By-pass motorization and I CLEAN cleaning system, the Ultra line vacuum cleaners have the advantages of a more versatile trolley, with larger wheels, combining Longopac technology and fully automatic filter cleaning.

To strengthen the filtering efficiency, the installation of secondary D.O.P. guarantees a new standard for operator safety. Similarly to the PULSE line of vacuum cleaners, they make use of H CLASS certification.



H CLASS CERTIFIED

CONSTANT Suction
WITHOUT SWITCHING OFF THE ENGINES DURING CLEANING

FORCED FILTERS CLEANING BUTTON

LONGOPAC COLLECTION SYSTEM

INCREASED WHEELS



222 I CLEAN Ultra

333 I CLEAN Ultra

Multifilter cleaning system

2 By-pass motors

HEPA + PTFE

2 FILTERS

3 By-pass motors

HEPA + PTFE

3 FILTERS

The 222 ICLEAN ULTRA model was developed as an evolution of the 235 ICLEAN model. The advantages in terms of suction performance are obvious, but above all the percentage of filtration of the sucked material is absolute, representing further safety for operators thanks to the installation of 2 HEPA D.O.P. secondary filters. The renewal of the design with the installation of the motors in the lower rear part allowed the lowering of the machine, facilitating its transport. The center of gravity in the lower part makes the machine stable when moving. The vacuum cleaner is able to intervene autonomously to restore the original filtering capacity.



TECHNICAL FEATURES SLINE ICLEAN

MODELS 222 ICLEAN ULTRA 230V

MOTORIZATION	n°2 By-pass
POWER	2400 W
VOLTAGE	230 V
FREQUENCY	50/60 Hz
AMPERAGE	9,6 A
AIRFLOW	340 m³/h
DEPRESSION	230 mBar
Ø INLET	Tangential Ø 60 mm
BODY DIAMETER	Ø 370 mm
DIMENSIONS	80x53x118 cm
WEIGHT	67 Kg

FILTERING SYSTEM 222 ICLEAN ULTRA 230V

PRIMARY FILTER TYPE	2x Cartridge
PRIMARY FILTER - SURFACE	11.000 cm²
PRIMARY FILTERING MEDIA	HEPA+PTFE
SECONDARY FILTER	Nr. 2 ULPA 15 -19.000 cm²
FILTER CLEANING	Automatic

COLLECTION SYSTEM 222 ICLEAN ULTRA 230V

CAPACITY	Longopac® - 22m
----------	-----------------



Filter protection for cyclonic efficiency improvement and protection from abrasive materials.

Fully automatic filter cleaning as standard.



Suction always present and efficient.

2 HEPA cartridge filters + PTFE membrane.



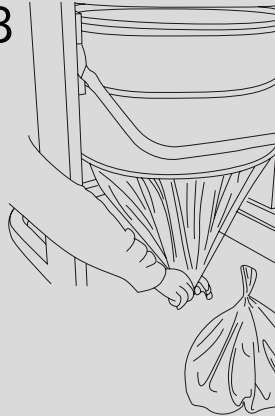
Tangential dust inlet for better separation of dust from the filter.



HEPA D.O.P. secondary filters for absolute filtering efficiency.

Longopac® continuous bag collection system.

CLEANING OPTIONS
VIBRATION
ICLEAN



The 333 ICLEAN ULTRA model was developed as an evolution of the 350 ICLEAN model. The advantages in terms of suction performance are obvious, but above all the percentage of filtration of the sucked material is absolute, representing further safety for operators thanks to the installation of 3 HEPA D.O.P. secondary filters. The renewal of the design with the installation of the motors in the lower rear part allowed the lowering of the machine, facilitating its transport. The center of gravity in the lower part makes the machine stable when moving. The vacuum cleaner is able to intervene autonomously to restore the original filtering capacity.



TECHNICAL FEATURES



MODELS 333 ICLEAN ULTRA 230V

MOTORIZATION	n°3 By-pass
POWER	3300 W
VOLTAGE	230 V
FREQUENCY	50/60 Hz
AMPERAGE	14,4 A
AIRFLOW	510 m³/h
DEPRESSION	230 mBar
Ø INLET	Tangential Ø 60 mm
BODY DIAMETER	Ø 460 mm
DIMENSIONS	90x55x134 cm
WEIGHT	92 Kg

FILTERING SYSTEM 333 ICLEAN ULTRA 230V

PRIMARY FILTER TYPE	3x Cartridge
PRIMARY FILTER - SURFACE	20.500 cm²
PRIMARY FILTERING MEDIA	HEPA+PTFE
SECONDARY FILTER	Nr. 3 ULPA 15 - 28.500 cm²
FILTER CLEANING	Automatic

COLLECTION SYSTEM 333 ICLEAN ULTRA 230V

CAPACITY	Longopac®- 22m
----------	----------------



Filter protection for cyclonic efficiency improvement and protection from abrasive materials.

Fully automatic filter cleaning as standard.



Suction always present and efficient.

3 HEPA cartridge filters + PTFE membrane.

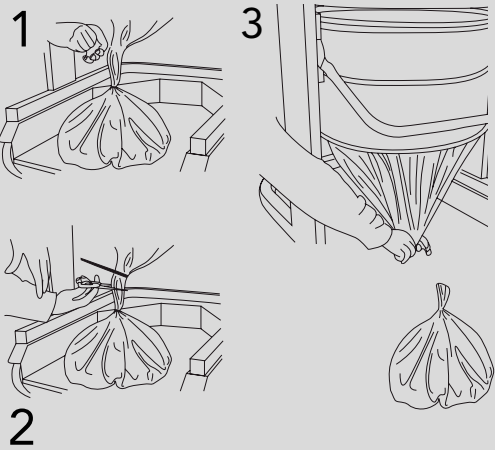


HEPA D.O.P. secondary filters for absolute filtering efficiency.



CLEANING OPTIONS
VIBRATION
ICLEAN

Longopac®
continuous bag
collection system.



COYNCO
VACUUM FACTORY

www.coynco.com

