



ST ICLEAN MODELS



MOTORISATION

Motorised industrial vacuum cleaner with single-phase or three-phase side channel turbine, of our production and made in die cast aluminium. Extremely sturdy, silent, powerful and reliable and suitable for continuous use 24 hours a day.

ICLEAN AUTOMATIC CLEANING OF FILTERS

The models equipped with the ICLEAN cleaning system guarantee constant suction, ensuring the cleanliness of the filters without any intervention from the operator and without interrupting operation as the filters are periodically cleaned by the vibrating action. These models have been designed to meet the requirements of continuous and extended vacuum cleaning, being particularly suitable when they are coupled with machines in operation.

FILTERING SYSTEM

The external part of the filter is made using conductive material, a property that allows discharge of the electrostatic current generated during vacuum cleaning. The internal part, thanks to the use of the HEPA filter, is able to filter 99.995% of dust with 0.3 μ particles, making the work environment safer and free of dust. The filters are contained in stainless steel cylinders that serve as protection against sucked materials that might be corrosive or abrasive.

OPERATION

The cyclic cleaning of the filters occurs every 2 minutes by cleaning in alternating phases each of the mounted filters for 2 seconds, closing the aspiration and thus facilitating their cleaning by means of the vibration and the blowing provided independently from the machine without using the on-board compressor. The suction is always present even during the cyclic cleaning phase of the filters.

MODEL	MOTOR	POWER	VOLTAGE	FILTER SHAKER	FILTERING CLASS	AIR FLOW RATE	DEPRESSION	DEPRESSION	CAPACITY	DIMENSIONS	WEIGHT	PRICE
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VERSIONS WITH FILTER CLEANING BY VIBRATION AND BLOWING ENGINE ON BOARD

ST 22 ICLEAN	Turbine	2.2 KW	230V/ 50 Hz	Automatic		320 m3/h	VALVE 220 mBar	MAX 320 mBar	50 litres	60x80cm h152cm	105 Kg	
ST 3 ICLEAN	Turbine	3 KW	400V 3P+N+E 50 Hz	Automatic		320 m3/h	VALVE 260 mBar	MAX 320 mBar	50 litres	60x80cm h152cm	105 Kg	

VERSIONS WITH DIFFERENT VOLTAGES ARE AVAILABLE UPON REQUEST

VERSIONS WITH FILTER CLEANING BY VIBRATION AND COMPRESSED AIR SUPPLY

ST ICLEAN + AIR The machine is provided with coupling for the connection of the line compressor. Recommended for machines with a fixed location and for connection to machines in operation

STAINLESS STEEL VERSIONS

ST ICLEAN + STAINLESS STEEL The STAINLESS STEEL versions include the cover, filter chamber and bin in STAINLESS STEEL AISI 304

OPTIONAL	DESCRIPTION	PRICE
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REMOTE CONTROL Remote start the vacuum cleaner for use in centralised plants

CODE	RECOMMENDED KIT	Ø mm	PRICE
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K50COA Conductive rit for the suction of dust

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