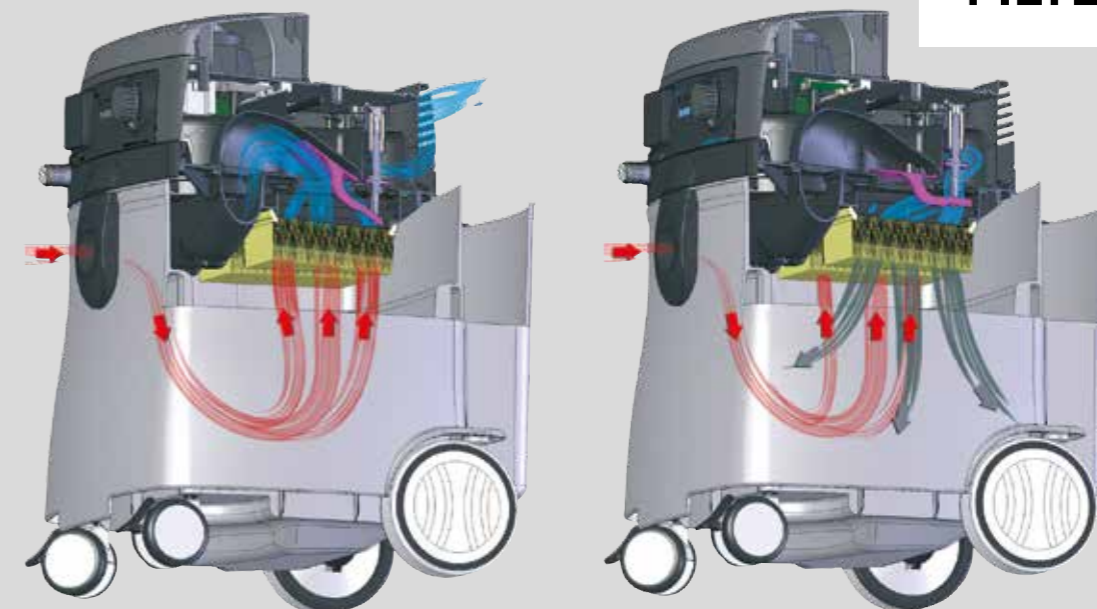


**RUPES®**



**S1 SERIES**



Air cycle during normal operation

Air cycle during filter cleaning

## 1. Turning on and function selector



The blue backlighting indicates that the extractor is ready to be started. Selection of the manual - automatic mode. Regulation of engine power from 350 W to 1200 W, in the manual or automatic automatic mode.

## 2. Selection of the diameter of the extraction hose (M version)



To ensure operator safety, the extractors in the M version, are equipped with a system for controlling the suction power. The system emits an alarm if the speed of the air in the extraction hose drops below the safety levels. For proper functioning of the extractor, set the specific selector on the diameter of the hose utilized before starting to work.

## 3. Connection of tools for automatic starting of the extractor



Option of connecting one electric tool of up to 2400 W of power and one pneumatic tool, or two pneumatic tools.

## 4. Multifunction LED



**GREEN**  
Motor on. The led lights up each time extraction is activated. The silent operation of the extractor makes this type of signal necessary.



**YELLOW**  
Container for liquids full (E versions). This led switches on to signal the blocking of the extractor when the level of liquids in the container has exceeded the maximum level.



**RED**  
Service. This led signals the need for routine maintenance to be carried out at an Authorized RUPES Service Center.

## AUTOMATIC FILTER CLEANING

To ensure maximum extraction efficiency under all working conditions, the S1 version E extractors have an automatic filter cleaning system (Rupes patent). By means of a system of valves, the air flow passing through the filters is inverted in alternation every 30 seconds, thus ensuring efficient cleaning action. With this innovative system, the operator is able to continue working without any interruption of or reduction in the extraction process.

## Cartridge filter

All the vacuum cleaner in the S1 Series are equipped with a double panel filter for a total of 1 sq. meter of filter surface area. All vacuum cleaner, in both the L and M versions, are supplied with a filter made of material certified for class M dust extraction. The H versions are instead supplied with filters for the higher dust class, i.e., H. Two versions of the filters are available:

- paper filters** for extraction of fine and dry dust;
- polyester filters:** washable filters suitable for extraction of fine and dry dust.

Recommended for the extraction of liquids without the need for a filter bag.

## Filter bags

There are two different types of filter bags for the S1 series vacuum cleaner:  
**polyethylene bags** recommended for dust and debris originating from cleaning procedures  
**filter bags in polyester** for class M dust

## Container drums

The S1 series vacuum cleaners are available in two versions with 30 and 45-liter drums. Their special structure ensures their resistance and manageability during movement in all workplaces. Their shape enables maximum expansion of the filter bag, fully using the volume of space provided by the drum.

## Vacuum cleaner connector attachment

All vacuum cleaner in the S1 series are supplied with a multipurpose swivel extraction attachment that makes it possible to use extraction hoses with diameters of 25, 29, 38 and 50 mm, making the extractor adaptable to any application.





### Air regulator



Thanks to the new connector attachment with an air regulator patented by RUPES, the hose for connection with pneumatic tools ensures maximum extraction efficiency. In fact, the regulator makes it possible to obtain the correct air flow rate and thus to optimize extraction based on the type of application.

### Connection for 2 hoses



The 2-way union complete with 1 clapet valve enables the use of two tools simultaneously. One electric and one pneumatic or two pneumatic tools can be connected to the vacuum cleaner at the same time.

### Storage compartment



In the rear part of the 45-liter vacuum cleaner, there is a capacious attachment storage compartment, where the power cord and the extraction hose can be stored after use.

### Support plane



In the upper part of the head of the S 130 and S 145 extractors, there is a convenient, multipurpose shelf where tools and related attachments can be stored.

### Tool holder



The practical support is available on request for the S 145 series. The practical toolholder turns the vacuum cleaner into a convenient and functional work station.

### Equipped with

- Swivel connection Ø50mm
- Hose assembly, Ø29 mm
- Filter bag M Class (L and M versions) (code 130.1108)

### S 130



		TECHICAL SPECIFICARIONS	
		S 130	S145
Power	W	1x1200	1x1200
Weight	Kg	10,5	13,5
Max. power supplied by power outlets	W	2400	2400
Pressure	mm/h <sub>2</sub> O	2000	2000
Noise level	dB(A)	70*	73*
Container volume	l	30	45
Air flow rate	m <sup>3</sup> /h	165**	165**
Indicted for dust classes		L	L-M
Filter surface area	m <sup>2</sup>	1	1
Connectable tools	n	1	1
Electrical outlets for tools	n	1	1
Air connections for tools	versions	P	P
Automatic filter cleaning	versions	E	E
Ø internal connector attachment	mm	50	50
<b>PNEUMATIC VERSION:</b>			
Feed pressure	bar	6	6
Max. air flow rate	l/min	1450	1450

\*dB(A) According to EN 60704-3 standard  
\*\*According to EN 60335-269 standard

### S 145



### Extracted dust classification



### L Versions

Class L dust extractors with a maximum tolerated exposure value 1.0 mg/m<sup>3</sup> (according to the EN60335-2-69/A2 standard).



### M Versions

Class M dust extractors with a maximum tolerated exposure value 0.1 mg/m<sup>3</sup> (according to the EN60335-2-69/A2 standard), and a selector for the extraction hose diameter.



### H Versions

Class H dust extractors with a maximum tolerated exposure value 1.0 mg/m<sup>3</sup> (according to the EN60335-2-69/A2 standard). And selector for the extraction hose diameter.

### TYPICAL APPLICATIONS

Fine dust, subject to the general limit for dust, i.e., 3 mg/m<sup>3</sup>

Dust from mineral substances containing aluminium oxide

Paint dust

Wood dust

Plaster or chalk dust

Zinc chromate dust

Dust containing PAH\*\*

Asbestos dust

### SUGGESTED VERSION

L, M, H

L, M, H

\*(L) M, H

M, H

M, H

H

H

H

\*(L): Use is possible, but with some restrictions. \*\*PAH: Polycyclic aromatic hydrocarbons.  
NOTE: The suggest versions are indicative. You are advised to check current regulations and standards.

# S130

Professional vacuum cleaner predisposed for connection with electric and pneumatic tools, with automatic cleaning of the filters (E version)



	S 130	S 130PL	S 130EL	S 130EPL
AUTOMATIC FILTER CLEANING			•	•
AUTOMATIC STARTING OF ELECTRIC TOOLS	•	•	•	•
AUTOMATIC STARTING OF PNEUMATIC TOOLS		•		•
LIQUIDS SENSOR			•	•
INDICATED FOR DUST CLASSES	L	L	L	L
FILTER MADE OF PAPER		•		•
FILTER MADE OF POLYESTER	•		•	
WHEELS WITH BRAKE LOCK	•	•	•	•
POWER REGULATOR EXTRACTOR	•	•	•	•
SERVICE INDICATOR	•	•	•	•

## ANTISTATIC HOSE ASSEMBLY

ANTISTATIC HOSE ASSEMBLY FOR PNEUMATIC TOOL



ANTISTATIC HOSE ASSEMBLY FOR ELECTRIC TOOL



## HOSE ASSEMBLY

HOSE ASSEMBLY FOR PNEUMATIC TOOL



HOSE ASSEMBLY FOR ELECTRIC TOOL



Description	Size	Ømm	Tools	Code
Antistatic hose assembly	5m	29	pneumatic	9GAT02004/AS
Antistatic hose assembly	5m	29	electric	9GAT02001/AS
Antistatic hose assembly	8m	29	pneumatic	9GAT02002/AS
Antistatic hose assembly	8m	29	electric	9GAT02003/AS
Antistatic hose assembly	5m	25	electric	9GAT02014/AS
Antistatic hose evaflex (in roll)	30m	29	-	9.1264/30/AS

Description	Size	Ømm	Tools	Code
Hose assembly	5m	25	electric	9GAT02014/C
Hose assembly	5m	29	pneumatic	9GAT02004/C
Hose assembly	5m	29	electric	9GAT02001/C
Hose assembly	8m	29	pneumatic	9GAT02002/C
Hose assembly	8m	29	electric	9GAT02003/C
Hose assembly	5m	38	pneumatic	9GAT02019/C
Hose assembly	8m	38	pneumatic	9GAT02023/C
Evaflex hose (in roll)	30m	29	-	9.1264/30
Evaflex hose (in roll)	30m	25	-	9GT03047/30
Hose assembly	10m	29	pneumatic	9GAT02021/C

# S145

Professional vacuum cleaner predisposed for connection with electric and pneumatic tools, with automatic cleaning of the filters (E version)



	S 145L	S 145PL	S 145EL	S 145EPL	S 145EM	S 145EPM
AUTOMATIC FILTER CLEANING			•	•	•	•
AUTOMATIC STARTING OF ELECTRIC TOOLS	•	•	•	•	•	•
AUTOMATIC STARTING OF PNEUMATIC TOOLS		•		•		•
LIQUIDS SENSOR			•	•	•	•
INDICATED FOR DUST CLASSES	L	L	L	L	M	M
DIAMETER SELECTOR HOSE					•	•
FILTER MADE OF PAPER		•		•		•
FILTER MADE OF POLYESTER	•		•		•	
ATTACHMENT STORAGE COMPARTMENT	•	•	•	•	•	•
WHEELS WITH BRAKE LOCK	•	•	•	•	•	•
POWER REGULATOR EXTRACTOR	•	•	•	•	•	•
SERVICE INDICATOR	•	•	•	•	•	•

## Tool holder support for S 145 series extractors



## Polyester filter



## Fleece bag



## Polyethylene disposal bag



## ACCESSORIES

Description	Model	Qty/pkg.	Code
Tool holder support series extractors	S 145		049.1108/C
Paper extraction filter	S 130 / 145	1	036.1108
Fleece bag	S 130/S 145	5	030.1108/5
Polyethylene disposal bag	S 130 / S145	5	052.1108/5

**RUPES®**

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