

RUPES®



Catalogue 2024



Ed. 1 - 2024



**INNOVATION
TECHNOLOGY
DESIGN**

INDUSTRIAL

Catalogue 2024

Ed. 1 - 2024

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RUPES

Realizzazione Utensili Pneumatici Elettrici Speciali, since 1947

Our history is composed of achievements, challenges, ideas, and international successes. The constant commitment to research and development, aimed at constantly improving the performance of each product, is one of the fundamental aspects that during our 75 years of history have contributed to affirm RUPES as one of the major successful brands in the field of professional tools.

The focus on designing and manufacturing products that are in total compliance with health and safety regulations, offering enhanced worker comfort, and providing innovative solutions are at the core of each new idea.

With four production sites and a well - established sales network, RUPES is always close to customers and provides them with products that anticipate and respond quickly to the market needs. The brand has complete coverage of all the main international markets, bringing its systems all over the world thanks to a distribution network consisting of two direct branches and numerous authorized dealers.



MISSION & VISION

Making tomorrow a safer place

Designing, manufacturing and distributing innovative and reliable solutions in the professional tool market, with particular emphasis on electric tools, pneumatic tools, low voltage tools, and dust extraction systems to improve the quality of life and work.

Researching and creating solutions to simplify work and increase performance, enhancing both productivity and worker comfort while increasing safety. We design tools that change the way people work, helping professionals to work better, faster, and more effectively.

Improving work quality and simplifying tasks through creativity and innovation is our primary skill. We know that the satisfaction of a job well done is something less.

We work hard allowing you to work better. Passion for what we do, on - going research through leading - edge technologies, and commitment to our customers demands are the inspirations that show us the way towards the future.

4.

DUST EXTRACTION SYSTEMS



4. DUST EXTRACTION SYSTEMS

4.1 Air purifiers standard



NIVEUS - Air purifiers standard

The perfect solution for excellent air purification

- Professional Air purifiers with 3 filtration steps and 99,99% filtration efficiency
- Very compact and silent, it was tested with viruses and bacteria and has an ECARF certification

TECHNICAL DATA	NV50	NV100	NV150	NV200	NV300
Electric supply [V]	220 - 240	220 - 240	220 - 240	220 - 240	220 - 240
Power [W]	88	88	88	160	160
Flow rate [m³/h]	300	350	500	700	1250
Noise level [db(a)]	Min. 19 - Max 45	Min. 29 - Max 45	Min. 29 - Max 43	Min. 29 - Max 47	Min. 29 - Max 51
Dimensions [cm]	31 x 31 x 69	41 x 41 x 81	41 x 41 x 110	41 x 41 x 110	55 x 55 x 140
Weight [kg]	22	32	43	44	69
Max Size Room [m²]	90	120	150	200	300

Scan the QR-Code
and watch the demonstration video



INDUSTRY 4.0



CO₂
Monitors levels of CO₂ equivalent in the environment, expressed in PPM (Parts Per Millions)



Particulate Matter (PM 2.5)
Microscopic particles as small as 2.5 microns in suspension in the air we breathe. They include smoke, bacteria and allergens



Indoor temperature
Monitors indoor air temperature to help maintain a comfortable environment



Indoor humidity
The amount of water vapour in the air expressed as a percentage



Wi-Fi
Indicates the current status of the connection to the Wi-Fi network



Filters
The screen indicates the status of the filters and warns when it is time to replace them

4.2 Air purifiers 4.0

INDUSTRY 4.0

NEW



NIVEUS - Air purifiers 4.0

The perfect solution for excellent air purification

- Professional Air purifiers with 3 filtration steps and 99,99% filtration efficiency
- Very compact and silent, it was tested with viruses and bacteria and has an ECARF certification

TECHNICAL DATA	NV50I	NV100I	NV150I	NV200I	NV300I
Electric supply [V]	220 - 240	220 - 240	220 - 240	220 - 240	220 - 240
Power [W]	88	88	88	160	160
Flow rate [m³/h]	300	350	500	700	1250
Noise level [db(a)]	Min. 19 - Max 45	Min. 29 - Max 45	Min. 29 - Max 43	Min. 29 - Max 47	Min. 29 - Max 51
Dimensions [cm]	31 x 31 x 69	41 x 41 x 81	41 x 41 x 110	41 x 41 x 110	55 x 55 x 140
Weight [kg]	22	32	43	44	69
Intelligent Display Size [in]	4,3	4,3	4,3	4,3	4,3
Max Size Room [m²]	90	120	150	200	300

Scan the QR-Code
and watch the demonstration video



NIVEUS - Air purifiers

The perfect solution for excellent air purification

The new NIVEUS Air Purifier is the perfect solution to achieve excellent air purification and create a healthy environment, increasing people's protection. Thanks to its compact size, this product can be easily installed in different rooms. The RUPES air purifier can cover an area of 120m² or a volume of 300m³.

This purification device improves indoor air quality by reducing and capturing micro-dust, allergens, bacteria and viruses with the aim of safeguarding the health of workers and people.

People can be exposed to a variety of particulate matter and biological contaminants in congregation and workplaces that can lead to adverse health effects.

Pollution in these environments is defined by the presence of harmful visible and invisible particles such as micro-dust, bacteria, viruses, allergens, vapours and fumes.

Exposure to these microorganisms occurs through inhalation, direct contact and swallowing.

INSTALLATION SITES:


RUPES Niveus Air Purifier can cover several environments up to 120 [m²] or 300 [m³]. This purifying product increases indoor air quality, reducing and capturing micro dust, allergens, bacteria and virus with the purpose of improving peoples' health. Thanks to its compact dimensions, can be easily installed in several sites.





FILTRATION STEPS


ULPA FILTER
GRADE-U15


UV-C
STERILIZER CHAMBER
 (optional)


ACTIVATED
CARBON FILTER

4.3 Mobile units standard


Supplied:

- Antistatic hose \varnothing 29mm - 5m (cod. 9.1264/5/AS)
- Dust bag (cod. 130.1108)
- Rotating sleeve (cod. 040.1108)
- Threaded rubber hose fitting (cod. 663.55/AS) x2

S130L - S130EL

Professional vacuum cleaners 30L for electric tools

- 30 liter professional vacuum cleaner for extracting sanding dust and other types of industrial work residues. Protection class L
- It can be connected to electric tools. The S130EL version features automatic filter cleaning and liquid sensor

TECHNICAL DATA	S130L	S130EL
Power [W]	1 x 1200	1 x 1200
Weight [kg]	10,5	10,5
Max power socket [W]	1 x 2400	1 x 2400
Vacuum [mmH ₂ O]	2000	2000
Noise [dB(A)]	70	70
Tank capacity [l]	30	30
Airflow capacity [l/min]	3400	3400
Suitable for dust class	L	L
Filter surface [m ²]	1	1
Tools [nr]	1	1
Electric tools socket [nr]	1	1
Automatic filter cleaning	-	•
\varnothing ID vacuum nozzle [mm]	50	50
Liquids sensor	-	•
Filter	Polyester	Polyester


Supplied:

- Antistatic hose \varnothing 29mm - 5m (cod. 9.1264/5/AS)
- Dust bag (cod. 130.1108)
- Rotating sleeve (cod. 040.1108)
- Threaded rubber hose fitting (cod. 663.55/AS) x2

S130PL - S130EPL

Professional vacuum cleaners 30L for electric/pneumatic tools

- 30 liter professional vacuum cleaner for extracting sanding dust and other types of industrial work residues. Protection class L
- It can be connected to electric and pneumatic tools. The S130EPL version features automatic filter cleaning and liquid sensor

TECHNICAL DATA	S130PL	S130EPL
Power [W]	1 x 1200	1 x 1200
Weight [kg]	10,5	10,5
Max power socket [W]	1 x 2400	1 x 2400
Vacuum [mmH ₂ O]	2000	2000
Noise [dB(A)]	70	70
Tank capacity [l]	30	30
Airflow capacity [l/min]	3400	3400
Suitable for dust class	L	L
Filter surface [m ²]	1	1
Tools [nr]	1	1
Electric tools socket [nr]	1	1
Air quick coupling tools [nr]	1	1
Working pressure [Bar]	6	6
Max comp. air cap.ty [l/min.]	1450	1450
Automatic filter cleaning	-	•
\varnothing ID vacuum nozzle [mm]	50	50
Liquids sensor	-	•
Filter	Paper	Paper

4.3 Mobile units standard



Supplied:

- Antistatic hose \varnothing 29mm - 5m (cod. 9.1264/5/AS)
- Dust bag (cod. 130.1108)
- Rotating sleeve (cod. 040.1108)
- Threaded rubber hose fitting (cod. 663.55/AS) x2

S145L - S145EL

Professional vacuum cleaners 45L for electric tools

- 45 liter professional vacuum cleaner for extracting sanding dust and other types of industrial work residues. Protection class L
- It can be connected to electric tools. The S145EL version features automatic filter cleaning and liquid sensor

TECHNICAL DATA	S145L	S145EL
Power [W]	1 x 1200	1 x 1200
Weight [kg]	13,5	13,5
Max power socket [W]	1 x 2400	1 x 2400
Vacuum [mmH ₂ O]	2000	2000
Noise [dB(A)]	67	67
Tank capacity [l]	45	45
Airflow capacity [l/min]	3400	3400
Suitable for dust class	L	L
Filter surface [m ²]	1	1
Tools [nr]	1	1
Electric tools socket [nr]	1	1
Automatic filter cleaning	-	•
\varnothing ID vacuum nozzle [mm]	50	50
Liquids sensor	-	•
Filter	Polyester	Polyester



Supplied:

- Antistatic hose \varnothing 29mm - 5m (cod. 9.1264/5/AS)
- Dust bag (cod. 130.1108)
- 2-way with one clapet valve (cod. 68.092/X)
- Threaded rubber hose fitting (cod. 663.55/AS) x2

S145PL - S145EPL

Professional vacuum cleaners 45L for electric/pneumatic tools

- 45 liter professional vacuum cleaner for extracting sanding dust and other types of industrial work residues. Protection class L
- It can be connected to electric and pneumatic tools. The S145EPL version features automatic filter cleaning and liquid sensor

TECHNICAL DATA	S145PL	S145EPL
Power [W]	1 x 1200	1 x 1200
Weight [kg]	13,5	13,5
Max power socket [W]	1 x 2400	1 x 2400
Vacuum [mmH ₂ O]	2000	2000
Noise [dB(A)]	67	67
Tank capacity [l]	45	45
Airflow capacity [l/min]	3400	3400
Suitable for dust class	L	L
Filter surface [m ²]	1	1
Tools [nr]	2	2
Electric tools socket [nr]	1	1
Air quick coupling tools [nr]	2	2
Working pressure [Bar]	6	6
Max comp. air cap.ty [l/min.]	1450	1450
Automatic filter cleaning	-	•
\varnothing ID vacuum nozzle [mm]	50	50
Liquids sensor	-	•
Filter	Paper	Paper

4.3 Mobile units standard



Supplied:

- Antistatic hose $\varnothing 29\text{mm}$ - 5m (cod. 9.1264/5/AS)
- Dust bag (cod. 130.1108)
- Rotating sleeve (cod. 040.1108)
- Threaded rubber hose fitting (cod. 663.55/AS) x2



Supplied:

- Antistatic hose $\varnothing 29\text{mm}$ - 5m (cod. 9.1264/5/AS)
- Dust bag (cod. 130.1108)
- Rotating sleeve (cod. 040.1108)
- Threaded rubber hose fitting (cod. 663.55/AS) x2

S130EM

Professional vacuum cleaners 30L for electric tools

- 30 liter professional vacuum cleaner for extracting sanding dust and other types of industrial work residues. Protection class M
- It can be connected to electric tools and features automatic filter cleaning and liquid sensor

TECHNICAL DATA	S130EM
Power [W]	1 X 1200
Weight [kg]	10,5
Max power socket [W]	1 x 2400
Vacuum [mmH ₂ O]	2000
Noise [dB(A)]	70
Tank capacity [l]	30
Airflow capacity [l/min]	3400
Suitable for dust class	M
Filter surface [m ²]	1
Tools [nr]	1
Electric tools socket [nr]	1
Hose \varnothing selector	•
Automatic filter cleaning	•
\varnothing ID vacuum nozzle [mm]	50
Liquids sensor	•
Filter	Paper

S130EPM

Professional vacuum cleaners 30L for electric/pneumatic tools

- 30 liter professional vacuum cleaner for extracting sanding dust and other types of industrial work residues. Protection class M
- It can be connected to electric and pneumatic tools and features automatic filter cleaning and liquid sensor

TECHNICAL DATA	S130EPM
Power [W]	1 x 1200
Weight [kg]	10,5
Max power socket [W]	1 x 2400
Vacuum [mmH ₂ O]	2000
Noise [dB(A)]	70
Tank capacity [l]	30
Airflow capacity [l/min]	3400
Suitable for dust class	M
Filter surface [m ²]	1
Tools [nr]	1
Electric tools socket [nr]	1
Hose \varnothing selector	•
Air quick coupling tools [nr]	1
Working pressure [Bar]	6
Max comp. air capacity [l/min.]	1450
Automatic filter cleaning	•
\varnothing ID vacuum nozzle [mm]	50
Liquids sensor	•
Filter	Paper

4.3 Mobile units standard



Supplied:

- Antistatic hose $\varnothing 29\text{mm}$ - 5m (cod. 9.1264/5/AS)
- Dust bag (cod. 130.1108)
- Rotating sleeve (cod. 040.1108)
- Threaded rubber hose fitting (cod. 663.55/AS) x2



Supplied:

- Antistatic hose $\varnothing 29\text{mm}$ - 5m (cod. 9.1264/5/AS)
- Dust bag (cod. 130.1108)
- Rotating sleeve (cod. 040.1108)
- Threaded rubber hose fitting (cod. 663.55/AS) x2

S145EM

Professional vacuum cleaners 45L for electric tools

- 45 liter professional vacuum cleaner for extracting sanding dust and other types of industrial work residues. Protection class M
- It can be connected to electric tools and features automatic filter cleaning and liquid sensor

TECHNICAL DATA	S145EM
Power [W]	1 x 1200
Weight [kg]	13,5
Max power socket [W]	1 x 2400
Vacuum [mmH ₂ O]	2000
Noise [dB(A)]	67
Tank capacity [l]	45
Airflow capacity [l/min]	3400
Suitable for dust class	M
Filter surface [m ²]	1
Tools [nr]	1
Electric tools socket [nr]	1
Hose \varnothing selector	•
Automatic filter cleaning	•
\varnothing ID vacuum nozzle [mm]	50
Liquids sensor	•
Filter	Paper

S145EPM

Professional vacuum cleaners 45L for electric/pneumatic tools

- 45 liter professional vacuum cleaner for extracting sanding dust and other types of industrial work residues. Protection class M
- It can be connected to electric and pneumatic tools and features automatic filter cleaning and liquid sensor

TECHNICAL DATA	S145EPM
Power [W]	1 x 1200
Weight [kg]	13,5
Max power socket [W]	1 x 2400
Vacuum [mmH ₂ O]	2000
Noise [dB(A)]	67
Tank capacity [l]	45
Airflow capacity [l/min]	3400
Suitable for dust class	M
Filter surface [m ²]	1
Tools [nr]	1
Electric tools socket [nr]	1
Hose \varnothing selector	1
Air quick coupling tools [nr]	6
Working pressure [Bar]	1450
Max comp. air capacity [l/min.]	•
Automatic filter cleaning	•
\varnothing ID vacuum nozzle [mm]	50
Liquids sensor	•
Filter	Paper

4.3 Mobile units standard


Supplied:

- Antistatic hose \varnothing 29mm - 5m (cod. 9.1264/5/AS)
- Dust bag (cod. 130.1108/5)
- Rotating sleeve (cod. 040.1108)
- Threaded rubber hose fitting (cod. 663.55/AS) x2


Supplied:

- Dust bag (cod. 130.1108/5)
- Rotating sleeve (cod. 040.1108)

S230L - S230EL

Professional vacuum cleaners 30L for electric tools

- 30 liter professional vacuum cleaner with support for Systainer T-Loc modular systems. Protection class L
- It can be connected to electric tools. The S230EL version features automatic filter cleaning and liquid sensor

TECHNICAL DATA	S230L	S230EL
Power [W]	1 x 1200	1 x 1200
Weight [kg]	10,5	10,5
Max power socket [W]	1 x 2400	1 x 2400
Vacuum [mmH ₂ O]	2000	2000
Noise [dB(A)]	70	70
Tank capacity [l]	30	30
Airflow capacity [l/min]	3400	3400
Suitable for dust class	L	L
Filter surface [m ²]	1	1
Tools [nr]	1	1
Electric tools socket [nr]	1	1
Automatic filter cleaning	-	•
\varnothing ID vacuum nozzle [mm]	50	50
Liquids sensor	-	•
Filter	Polyester	Polyester

S230PL - S230EPL

Professional vacuum cleaners 30L for electric/pneumatic tools

- 30 liter professional vacuum cleaner for extracting sanding dust and other types of industrial work residues. Protection class L
- It can be connected to electric and pneumatic tools. The S230EPL version features automatic filter cleaning and liquid sensor

TECHNICAL DATA	S230PL	S230EPL
Power [W]	1 x 1200	1 x 1200
Weight [kg]	10,5	10,5
Max power socket [W]	1 x 2400	1 x 2400
Vacuum [mmH ₂ O]	2000	2000
Noise [dB(A)]	70	70
Tank capacity [l]	30	30
Airflow capacity [l/min]	3400	3400
Suitable for dust class	L	L
Filter surface [m ²]	1	1
Tools [nr]	1	1
Electric tools socket [nr]	1	1
Air quick coupling tools [nr]	1	1
Working pressure [Bar]	6	6
Max comp. air cap.ty [l/min.]	1450	1450
Automatic filter cleaning	-	•
\varnothing ID vacuum nozzle [mm]	50	50
Liquids sensor	-	•
Filter	Paper	Paper

4.3 Mobile units standard


Supplied:

- **Antistatic hose** \varnothing 29mm - 5m (cod. 9.1264/5/AS)
- **Soft Grip Handle** 157.1108
- **Dust bags** (cod. 130.1108/5 Set 5 pieces)
- **Rotating sleeve** (cod. 040.1108)
- **Threaded rubber hose fitting** (cod. 663.55/AS) x2

S245L - S245EL

Professional vacuum cleaners 45L for electric tools

- 45 liter professional vacuum cleaner for extracting sanding dust and other types of industrial work residues. Protection class L
- It can be connected to electric tools. The S245EL version features automatic filter cleaning and liquid sensor

TECHNICAL DATA	S245L	S245EL
Power [W]	1 x 1200	1 x 1200
Weight [kg]	13,5	13,5
Max power socket [W]	1 x 2400	1 x 2400
Vacuum [mmH₂O]	2000	2000
Noise [dB(A)]	67	67
Tank capacity [l]	45	45
Airflow capacity [l/min]	3400	3400
Suitable for dust class	L	L
Filter surface [m²]	1	1
Tools [nr]	1	1
Electric tools socket [nr]	1	1
Automatic filter cleaning	-	•
\varnothing ID vacuum nozzle [mm]	50	50
Liquids sensor	-	•
Filter	Polyester	Polyester


Supplied:

- **Soft Grip Handle** 157.1108
- **Dust bags** (cod. 130.1108/5 Set 5 pieces)
- **2-way with one clapet valve** (cod. 68.092/X)

S245PL - S245EPL

Professional vacuum cleaners 45L for electric/pneumatic tools

- 45 liter professional vacuum cleaner for extracting sanding dust and other types of industrial work residues. Protection class L
- It can be connected to electric and pneumatic tools. The S245EPL version features automatic filter cleaning and liquid sensor"

TECHNICAL DATA	S245PL	S245EPL
Power [W]	1 x 1200	1 x 1200
Weight [kg]	13,5	13,5
Max power socket [W]	1 x 2400	1 x 2400
Vacuum [mmH₂O]	2000	2000
Noise [dB(A)]	67	67
Tank capacity [l]	45	45
Airflow capacity [l/min]	3400	3400
Suitable for dust class	L	L
Filter surface [m²]	1	1
Tools [nr]	2	2
Electric tools socket [nr]	1	1
Air quick coupling tools [nr]	2	2
Working pressure [Bar]	6	6
Max comp. air cap.ty [l/min.]	1450	1450
Automatic filter cleaning	-	•
\varnothing ID vacuum nozzle [mm]	50	50
Liquids sensor	-	•
Filter	Paper	Paper

4.3 Mobile units standard


Supplied:

- Antistatic hose Ø29mm - 5m (cod. 9.1264/5/AS)
- Dust bag (cod. 130.1108/5)
- Rotating sleeve (cod. 040.1108)
- Threaded rubber hose fitting (663.55/AS) x2


Supplied:

- Dust bag (cod. 130.1108/5)
- Rotating sleeve (cod. 040.1108)

S230EM

Professional vacuum cleaners 30L for electric tools

- 30 liter professional vacuum cleaner for extracting sanding dust and other types of industrial work residues. Protection class M
- It can be connected to electric tools and features automatic filter cleaning and liquid sensor

TECHNICAL DATA	S230EM
Power [W]	1 X 1200
Weight [kg]	10,5
Max power socket [W]	1 x 2400
Vacuum [mmH ₂ O]	2000
Noise [dB(,)]	70
Tank capacity [l]	30
Airflow capacity [l/min]	3400
Suitable for dust class	M
Filter surface [m ²]	1
Tools [nr]	1
Electric tools socket [nr]	1
Hose Ø selector	•
Automatic filter cleaning	•
Ø ID vacuum nozzle [mm]	50
Liquids sensor	•
Filter	Paper

S230EPM

Professional vacuum cleaners 30L for electric/pneumatic tools

- 30 liter professional vacuum cleaner for extracting sanding dust and other types of industrial work residues. Protection class M
- It can be connected to electric and pneumatic tools and features automatic filter cleaning and liquid sensor

TECHNICAL DATA	S230EPM
Power [W]	1 x 1200
Weight [kg]	10,5
Max power socket [W]	1 x 2400
Vacuum [mmH ₂ O]	2000
Noise [dB(A)]	70
Tank capacity [l]	30
Airflow capacity [l/min]	3400
Suitable for dust class	M
Filter surface [m ²]	1
Tools [nr]	1
Electric tools socket [nr]	1
Hose Ø selector	•
Air quick coupling tools [nr]	1
Working pressure [Bar]	6
Max comp. air capacity [l/min.]	1450
Automatic filter cleaning	•
Ø ID vacuum nozzle [mm]	50
Liquids sensor	•
Filter	Paper

4.3 Mobile units standard



Supplied:

- **Antistatic hose** Ø29mm - 5m (cod. 9.1264/5/AS)
- **Soft Grip Handle** 157.1108
- **Dust bags** (cod. 130.1108/5 Set 5 pieces)
- **Rotating sleeve** (cod. 040.1108)
- **Threaded rubber hose fitting** (663.55/AS) x2



Supplied:

- **Soft Grip Handle** 157.1108
- **Dust bags** (cod. 130.1108/5 Set 5 pieces)
- **Rotating sleeve** (cod. 040.1108)

S245EM

Professional vacuum cleaners 45L for electric tools

- 45 liter professional vacuum cleaner for extracting sanding dust and other types of industrial work residues. Protection class M
- It can be connected to electric tools and features automatic filter cleaning and liquid sensor

TECHNICAL DATA	S245EM
Power [W]	1 x 1200
Weight [kg]	13,5
Max power socket [W]	1 x 2400
Vacuum [mmH ₂ O]	2000
Noise [dB(A)]	67
Tank capacity [l]	45
Airflow capacity [l/min]	3400
Suitable for dust class	M
Filter surface [m ²]	1
Tools [nr]	1
Electric tools socket [nr]	1
Hose Ø selector	•
Automatic filter cleaning	•
Ø ID vacuum nozzle [mm]	50
Liquids sensor	•
Filter	Paper

S245EPM

Professional vacuum cleaners 45L for electric/pneumatic tools

- 45 liter professional vacuum cleaner for extracting sanding dust and other types of industrial work residues. Protection class M
- It can be connected to electric and pneumatic tools and features automatic filter cleaning and liquid sensor

TECHNICAL DATA	S245EPM
Power [W]	1 x 1200
Weight [kg]	13,5
Max power socket [W]	1 x 2400
Vacuum [mmH ₂ O]	2000
Noise [dB(A)]	67
Tank capacity [l]	45
Airflow capacity [l/min]	3400
Suitable for dust class	M
Filter surface [m ²]	1
Tools [nr]	1
Electric tools socket [nr]	1
Hose Ø selector	1
Air quick coupling tools [nr]	6
Working pressure [Bar]	1450
Max comp. air capacity [l/min.]	•
Automatic filter cleaning	•
Ø ID vacuum nozzle [mm]	50
Liquids sensor	•
Filter	Paper

4.3 Mobile units standard



KR2A

Mobile Turbine 1,5 kW - 2 HP with integrated work station and cabinets

- Mobile workstation turbine with 1.5 kW power and automatic filter cleaning system
- Flexible, compact and ready to go (no installation).

TECHNICAL DATA	KR2A
Side channel pump	•
Electric supply	230V 1ph
Power [W/HP]	1500/2
Weight [kg]	115
Vacuum max. [mmH ₂ O]	2400
Noise [dB(A)]	65
Tank capacity [l]	23
Flow capacity [m ³ /h]	250
Filter surface [m ²]	1
Tools [nr]	2
Working pressure [Bar]	6
Automatic filter cleaning	•
Ø ID vacuum nozzle [mm]	50
Dimensions (AxLxP) [cm]	136 x 98 x 62

Equipment

Equipment	Art. Nr.
Antistatic hose assembly 5m Ø29 mm electric	9GAT02001/AS
Swing arm	054.1613/C
Hose/Cable holder	038.1306
Storage bay	023.1613/C
Complete antistatic y connection with 1 cover	68.092/X
Perforated board with hooks set 10 pcs included	021.1613/C
Reel holder	036.1613/C
Set 3 pieces fleece bag dust container	045.1612/3
Air pressure regulator	9GP01002

Accessory KR2A

Accessory KR2A	Q.ty	Art. Nr.
H14 FILTER FOR KR2-KR2A	1	106.1613





4.3 Mobile units standard



Patent

Integrated Work Station



Patent

Long Life Motors Technology

Scan the QR-Code

and watch the demonstration video



KS300EP - KS300EPH

Professional mobile vacuum cleaners with work station

- Professional vacuum cleaner with Dual Motor Technology (two 1200W motors). One motor can support up to two pneumatic and/or electric tools simultaneously

TECHNICAL DATA	KS300EP	KS300EPH
Motor power [W]	2 x 1200	2 x 1200
Motor max. power [W]	2000	2000
Tool socket max. power [W]	2 X 800 1 X 1600	2 X 800 1 X 1600
Total maximum power [W]	3600max	3600max
Max. vacuum flow rate [m³/h]	300	300
Maximum vacuum [mmH₂O]	2000	2000
Filter surface [m²]	2	2 + 2
Filter category	M (EN 60335 - 2 - 69)	M (EN 60335 - 2 - 69) HEPA - H14 (EN 1822)
Tank capacity [l]	65	65
Maximum bag capacity [kg]	10	10
Noise [dB(A)]	68 ± 2	68 ± 2
Tools [nr]	2	2
Air quick coupling tools [nr]	2	2
Electric tools socket [nr]	2	2
Ø ID vacuum nozzle [mm]	50	50
Working pressure [Bar]	6	6
Max. comp air flow rate [l/min]	1450	1450
Start - up mode	M - 0 - A	M - 0 - A
Dimensions (AxLxP) [cm]	73 x 52 x 89	73 x 52 x 89
Weight [kg]	33	33

Equipment KS300EP

Code

Dust bag TNT	063.1106/C
Evaflex hose Ø29/5m	9GAT02001/AS
Two-way union complete with 1 clapet valve	68.092/X

Equipment KS300EPH

Code

Dust bag TNT	063.1106/C
Evaflex hose Ø29/5m	9GAT02001/AS
Two-way union complete with 1 clapet valve	68.092/X
HEPA filter H14	071.1106

4.4 Mobile units 4.0

INDUSTRY 4.0

**Patent**

Integrated Work Station

**Brushless Motor****Scan the QR-Code**

and watch the demonstration video

**KS300ECS - KS300ECHS**

Professional mobile vacuum cleaners with work station

- Professional vacuum cleaner, with brushless motor.
- It can support up to two pneumatic and/or electric tools simultaneously

TECHNICAL DATA	KS300ECS	KS300ECHS
Power [W]	1100	1100
Motor max. power [W]	1 X 1100	1 X 1100
Tool socket max. power [W]	2 X 800 1 X 1600	2 X 800 1 X 1600
Total maximum power [W]	3600max	3600max
Max. vacuum flow rate [m³/h]	250	250
Maximum vacuum [mmH₂O]	2000	2000
Filter surface [m²]	2	2 + 2
Filter category	M (EN 60335 - 2 - 69)	M (EN 60335 - 2 - 69) HEPA - H14 (EN 1822)
Tank capacity [l]	65	65
Maximum bag capacity [kg]	10	10
Noise [dB(A)]	68 ± 2	68 ± 2
Tools [nr]	2	2
Air quick coupling tools [nr]	2	2
Electric tools socket [nr]	2	2
Ø ID vacuum nozzle [mm]	50	50
Working pressure [Bar]	6	6
Max. comp air flow rate [l/min]	1450	1450
Start - up mode	M - 0 - A	M - 0 - A
Dimensions (AxLxP) [cm]	73 x 52 x 89	73 x 52 x 89
Weight [kg]	33	33
Intelligent Display Size [in]	4.3	4.3

Equipment KS300ECS**Code**

Dust bag TNT	063.1106/C
Evaflex hose Ø29/5m	9GAT02001/AS
Two-way union complete with 1 clapet valve	68.092/X

Equipment KS300ECHS**Code**

Dust bag TNT	063.1106/C
Evaflex hose Ø29/5m	9GAT02001/AS
Two-way union complete with 1 clapet valve	68.092/X
HEPA filter H14	071.1106

4.4 Mobile units 4.0

INDUSTRY 4.0 BI-MOTOR

NEW

**Patent**

Integrated Work Station

Scan the QR-Code

and watch the demonstration video

**KS300EPS - KS300EPSH**

Professional mobile vacuum cleaners with work station

- Professional vacuum cleaner with Dual Motor Technology (two 1200W motors).

TECHNICAL DATA	KS300EPS	KS300EPSH
Motor power [W]	2 x 1200	2 x 1200
Motor max. power [W]	2000	2000
Tool socket max. power [W]	2 X 800 1 X 1600	2 X 800 1 X 1600
Total maximum power [W]	3600max	3600max
Max. vacuum flow rate [m³/h]	300	300
Maximum vacuum [mmH₂O]	2000	2000
Filter surface [m²]	2	2 + 2
Filter category	M (EN 60335 - 2 - 69)	M (EN 60335 - 2 - 69) HEPA - H14 (EN 1822)
Tank capacity [l]	65	65
Maximum bag capacity [kg]	10	10
Noise [dB(A)]	68 ± 2	68 ± 2
Tools [nr]	2	2
Air quick coupling tools [nr]	2	2
Electric tools socket [nr]	2	2
Ø ID vacuum nozzle [mm]	50	50
Working pressure [Bar]	6	6
Max. comp air flow rate [l/min]	1450	1450
Start - up mode	M - 0 - A	M - 0 - A
Dimensions (AxLxP) [cm]	73 x 52 x 89	73 x 52 x 89
Weight [kg]	33	33

Equipment KS300EPS**Code**

Dust bag TNT	063.1106/C
Evaflex hose Ø29/5m	9GAT02001/AS
Two-way union complete with 1 clapet valve	68.092/X

Equipment KS300EPSH**Code**

Dust bag TNT	063.1106/C
Evaflex hose Ø29/5m	9GAT02001/AS
Two-way union complete with 1 clapet valve	68.092/X
HEPA filter H14	071.1106

4. DUST EXTRACTION SYSTEMS

4.4 Mobile units 4.0



Workstation KS300

Q.ty

Code

Workstation extension kit
(not included with the vacuum cleaner)

1

161.1106/C



4.5 Matic Systems



Supplied:

- Evaflex hose \varnothing 29mm - 5m (cod. 9GAT02001/AS)
- Dust bag TNT (cod. 063.1106/C)
- 2-way union complete with 1 clapet valve (cod. 68.092/X)

MK3300

Matic system kit (KS 300EP + HB 3000 + EP 3M)

- Matic vacuum system (3m arm) to extract micro-dust generated during a sanding or different industrial processes, which includes KS300EN, B3000 and EP3M

TECHNICAL DATA	MK3300
Power [W]	2 x 1000
Vacuum [mmH ₂ O]	2000
Noise [dB(A)]	72
Tank capacity [l]	65
Airflow capacity [l/min]	4350
Filter surface [m ²]	2,1
Tools [nr]	2
Working pressure [Bar]	6
Max arm extension [m]	3
Working angle [°]	180
Max installation height [m]	4,5
Air quick coupling tools [nr]	2
Electric tool socket [nr]	2
Service air quick coupling [nr]	1
\varnothing ID vacuum nozzle [mm]	50



Supplied:

- Evaflex hose \varnothing 29mm - 5m (cod. 9GAT02001/AS)
- Dust bag TNT (cod. 063.1106/C)
- 2-way union complete with 1 clapet valve (cod. 68.092/X)

MK3300F

Matic system kit (KS 300EP + HF 3000)

- Matic vacuum system (3m arm) to extract micro-dust generated during a sanding or different industrial processes, which includes KS300EN and HF3000

TECHNICAL DATA	MK3300F
Power [W]	2 x 1000
Vacuum [mmH ₂ O]	2000
Noise [dB(A)]	72
Tank capacity [l]	65
Airflow capacity [l/min]	4350
Filter surface [m ²]	2,1
Tools [nr]	2
Working pressure [Bar]	6
Max arm extension [m]	3
Working angle [°]	180
Max installation height [m]	2
Air quick coupling tools [nr]	2
Electric tool socket [nr]	2
Service air quick coupling [nr]	1
\varnothing ID vacuum nozzle [mm]	50

4.5 Matic Systems



Supplied:

- **Evaflex hose** Ø29mm - 5m (cod. 9GAT02001/AS)
- **Dust bag TNT** (cod. 063.1106/C)
- **2-way union** complete with 1 clapet valve (cod. 68.092/X)

MK6300

Matic system kit (KS 300EP + HB 6000 + EP 3M)

- Matic vacuum system (6m arm) to extract micro-dust generated during a sanding or different industrial processes, which includes KS300EN, HB3000 and EP3M

TECHNICAL DATA	MK6300
Power [W]	2 x 1000
Vacuum [mmH ₂ O]	2000
Noise [dB(A)]	72
Tank capacity [l]	65
Airflow capacity [l/min]	4350
Filter surface [m ²]	2,1
Tools [nr]	2
Working pressure [Bar]	6
Max arm extension [m]	6
Working angle [°]	180
Max installation height [m]	4,5
Electric tools socket [nr]	2
Air quick coupling tools [nr]	2
Electric tool socket [nr]	-
Service air quick coupling [nr]	1
Ø ID vacuum nozzle [mm]	50
Spot light	-



Supplied:

- **Evaflex hose** Ø29mm - 5m (cod. 9GAT02001/AS)
- **Dust bag TNT** (cod. 063.1106/C)
- **2-way union** complete with 1 clapet valve (cod. 68.092/X)

MK6300F

Matic system kit (KS 300EP + HF 6000)

- Matic vacuum system (6m arm) to extract micro-dust generated during a sanding or different industrial processes, which includes KS300EN and HF3000

TECHNICAL DATA	MK6300F
Power [W]	2 x 1000
Vacuum [mmH ₂ O]	2000
Noise [dB(A)]	72
Tank capacity [l]	65
Airflow capacity [l/min]	4350
Filter surface [m ²]	2,1
Tools [nr]	2
Working pressure [Bar]	6
Max arm extension [m]	6
Working angle [°]	180
Max installation height [m]	2
Electric tools socket [nr]	2
Air quick coupling tools [nr]	2
Electric tool socket [nr]	1
Service air quick coupling [nr]	1
Ø ID vacuum nozzle [mm]	50
Spot light	•

4.5 Matic Systems



Supplied:

- **Evaflex hose** Ø29mm - 5m (cod. 9GAT02001/AS)
- **2-way union** complete with 1 clapet valve (cod. 68.092/X)
- **Set 3 pieces** fleece bag dust container (cod. 045.1612/3)

MKR3000

Matic system kit (KR 2A + HB 3000 + EP 3M)

- Matic vacuum system (3m arm) to extract micro-dust generated during a sanding or different industrial processes, which includes KR2A, HB3000 and EP3M

TECHNICAL DATA	MKR3000
Side channel pump	•
Power [W]	1500/2
Vacuum [mmH ₂ O]	2400
Noise [dB(A)]	65
Tank capacity [l]	23
Flow capacity [m ³ /h]	250
Tools [nr]	2
Working pressure [Bar]	6
Max arm extension [m]	3
Working angle [°]	180
Max installation height [m]	4,5
Air quick coupling tools [nr]	2
Electric tool socket [nr]	2
Regulated air quick coupling [nr]	1
Ø ID vacuum nozzle [mm]	50
Automatic filter cleaning	•



Supplied:

- **Evaflex hose** Ø29mm - 5m (cod. 9GAT02001/AS)
- **2-way union** complete with 1 clapet valve (cod. 68.092/X)
- **Set 3 pieces** fleece bag dust container (cod. 045.1612/3)

MKR3000F

Matic system kit (KR 2A + HF 3000)

- Matic vacuum system (3m arm) to extract micro-dust generated during a sanding or different industrial processes, which includes KR2A and HF3000

TECHNICAL DATA	MKR3000F
Side channel pump	•
Power [W]	1500/2
Vacuum [mmH ₂ O]	2400
Noise [dB(A)]	65
Tank capacity [l]	23
Flow capacity [m ³ /h]	250
Tools [nr]	2
Working pressure [Bar]	6
Max arm extension [m]	3
Working angle [°]	180
Max installation height [m]	2
Air quick coupling tools [nr]	2
Electric tool socket [nr]	2
Regulated air quick coupling [nr]	1
Ø ID vacuum nozzle [mm]	50
Automatic filter cleaning	•

4.5 Matic Systems



Supplied:

- **Evaflex hose** Ø29mm - 5m (cod. 9GAT02001/AS)
- **2-way union** complete with 1 clapet valve (cod. 68.092/X)
- **Set 3 pieces** fleece bag dust container (cod. 045.1612/3)

MKR6000

Matic system kit (KR 2A + HB 6000 + EP 3M)

- Matic vacuum system (6m arm) to extract micro-dust generated during a sanding or different industrial processes, which includes KR2A, HB6000 and EP3M

TECHNICAL DATA	MKR6000
Side channel pump	•
Power [W]	1500/2
Vacuum [mmH ₂ O]	2400
Noise [dB(A)]	65
Tank capacity [l]	23
Flow capacity [m ³ /h]	250
Filter surface [m ²]	1
Tool	2
Working pressure [Bar]	6
Max arm extension [m]	6
Working angle [°]	180
Max installation height [m]	4,5
Electric tool socket [nr]	2
Air quick coupling tools [nr]	2
Electric tool socket [nr]	-
Regulated air quick coupling [nr]	1
Ø ID vacuum nozzle [mm]	50
Spot light	-
Automatic filter cleaning	•



Supplied:

- **Evaflex hose** Ø29mm - 5m (cod. 9GAT02001/AS)
- **2-way union** complete with 1 clapet valve (cod. 68.092/X)
- **Set 3 pieces** fleece bag dust container (cod. 045.1612/3)

MKR6000F

Matic system kit (KR 2A + HF 6000)

- Matic vacuum system (6m arm) to extract micro-dust generated during a sanding or different industrial processes, which includes KR2A, HF6000 and EP3M

TECHNICAL DATA	MKR6000F
Side channel pump	•
Power [W]	1500/2
Vacuum [mmH ₂ O]	2400
Noise [dB(A)]	65
Tank capacity [l]	23
Flow capacity [m ³ /h]	250
Filter surface [m ²]	1
Tool	2
Working pressure [Bar]	6
Max arm extension [m]	6
Working angle [°]	180
Max installation height [m]	2
Electric tool socket [nr]	2
Air quick coupling tools [nr]	2
Electric tool socket [nr]	1
Regulated air quick coupling [nr]	1
Ø ID vacuum nozzle [mm]	50
Spot light	•
Automatic filter cleaning	•

4.6 Vacuum towers



HTE300

Vacuum Tower 2,2 kW - 3 HP with integrated cupboard

- Vacuum tower to extract micro-dust generated during sanding and other processes, designed to support two electric and or pneumatic tools simultaneously

TECHNICAL DATA	HTE300
Side channel pump	•
Electric supply	380V 3ph + N
Power [W]	2200/3
Weight [kg]	163
Max power socket [W]	3600
Vacuum max. [mmH ₂ O]	2900
Noise [dB(A)]	68
Tank capacity [l]	26
Flow capacity [m ³ /h]	360
Filter surface [m ²]	3
Tools [nr]	2
Working pressure [Bar]	6
Electric tools socket [nr]	2
Air quick coupling tools [nr]	2
Electric tool socket [nr]	2
Regulated air quick coupling [nr]	2
Automatic filter cleaning	•
Multifunctional display	•
Ø ID vacuum nozzle [mm]	34
Dimensions (AxLxP) [cm]	180 x 90 x 47

Supplied:

- Set 3 pieces fleece bag dust container (cod. 045.1612/3)
- Air pressure regulator (cod. 9GP01002)



4.6 Vacuum towers



Supplied:

- **Set 3 pieces** fleece bag dust container (cod. 045.1612/3)
- **Air pressure regulator** (cod. 9GP01002)

HTE100

Vacuum Tower 1,5 kW - 2 HP

- Vacuum tower to extract micro-dust generated during sanding and other processes, designed to support two electric and or pneumatic tools simultaneously

TECHNICAL DATA	HTE100
Side channel pump	•
Electric supply	230V 1ph
Power [W]	1500/2
Weight [kg]	120
Max power socket [W]	3600
Vacuum max. [mmH ₂ O]	2400
Noise [dB(A)]	65
Tank capacity [l]	23
Flow capacity [m ³ /h]	250
Filter surface [m ²]	1
Tools [nr]	2
Working pressure [Bar]	6
Electric tools socket [nr]	1
Air quick coupling tools [nr]	2
Electric tool socket [nr]	1
Regulated air quick coupling [nr]	2
Automatic filter cleaning	•
Multifunctional display	1 x 50 / 2 x 34
Ø ID vacuum nozzle [mm]	140 x 58 x 45
Dimensions (AxLxP) [cm]	180 x 90 x 47

PF50

Prefilter (for Vacuum unit)



TECHNICAL DATA	PF50
Weight [kg]	10
Tank capacity [l]	50
Ø ID vacuum nozzle [mm]	50
Dimensions (AxLxP) [cm]	77 x 58 x 58

4.6 Vacuum towers



PF92

Prefilter (Cyclonic filter for Turbines)

- Filter units for centralised systems prepared for connection to turbines
- Front door for easy removal of the dust container

TECHNICAL DATA	PF92
Weight [kg]	85
Tank capacity [l]	90
Working pressure [Bar]	6
Filter cleaning	•
Ø ID vacuum nozzle [mm]	75
Dimensions (AxLxP) [cm]	165 x 72 x 66

4.7 Turbines centralized units standard



HE201 - HE501 - HE901

Single pump

- Central vacuum units to extract micro-dust generated during sanding and other processes, with Rotor Jet System automatic filter cleaning

TECHNICAL DATA	HE201	HE501	HE901
Side channel pump	•	•	•
Electric supply	380V 3ph	380V 3ph	380V 3ph
Power [W]	2200/3	3000/4	5500/7.5
Weight [kg]	130	135	170
Vacuum max. [mmH ₂ O]	2900	2900	2900
Noise [dB(A)]	65	65	70
Tank capacity [l]	50	50	50
Flow capacity [m ³ /h]	320	390	550
Filter surface [m ²]	4	4	8
Tools [nr]	2	3	5
Working pressure [Bar]	6	6	6
Automatic filter cleaning	•	•	•
Manual filter cleaning	•	•	•
Multifunctional display	-	•	•
Multifunctional display	-	•	•
Ø ID vacuum nozzle [mm]	75	75	75
Dimensions (AxLxP) [cm]	138 x 98 x 55	138 x 98 x 55	138 x 98 x 55

Supplied:

- **Set 3 pieces** fleece bag for dust container turbine. (cod. 121.500/3)
- **Air pressure regulator** (cod. 9GP01002)

4.7 Turbines centralized units standard



HE501i - HE901i - HE1301i - HE1801i - HE1901i - HE2001i

Turbine and inverter system

- Ideal solution for central vacuum systems requiring maximum vacuum performance and energy efficiency

TECHNICAL DATA	HE501i	HE901i	HE1301i
Side channel pump	•	•	•
Electric supply	380V 3ph	380V 3ph	380V 3ph
Power [W]	3000/4	5500/7.5	7500/10
Weight [kg]	140	200	230
Vacuum max. [mmH ₂ O]	2900	2900	2900
Noise [dB(A)]	68	73	75
Tank capacity [l]	50	50	50
Flow capacity [m ³ /h]	420	600	750
Filter surface [m ²]	4	8	8
Tools [nr]	4	6	8
Working pressure [Bar]	6	6	6
Automatic filter cleaning	•	•	•
Manual filter cleaning	•	•	•
Multifunctional display	•	•	•
Multifunctional display	•	•	•
Energy saving	Inverter	Inverter	iInverter
Ø ID vacuum nozzle [mm]	75	75	75
Dimensions (AxLxP) [cm]	138 x 98 x 55	138 x 136 x 55	138 x 136 x 55

Supplied:

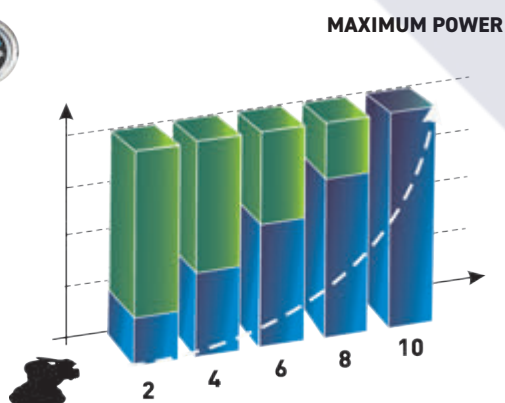
- **Set 3 pieces** fleece bag for dust container turbine. (cod. 121.500/3)
- **Air pressure regulator** (cod. 9GP01002)

For HE1901i - HE2001i turbines

- **Turbine silencer** (cod. 9GT03119/C)

TURBINES WITH INVERTER SYSTEM

The inverter system is the Ideal solution for centralized extraction systems that demand maximum extraction performance and energy efficiency.



NUMBER OF TOOLS

TECHNICAL DATA	HE1801i	HE1901i	HE2001i
Side channel pump	•	•	•
Electric supply	380V 3ph	380V 3ph	380V 3ph
Power [W]	15000/20	11000/15	15000/20
Weight [kg]	270	290	385
Vacuum max. [mmH ₂ O]	3500	3200	3500
Noise [dB(A)]	80	80	80
Tank capacity [l]	50	50	50
Flow capacity [m ³ /h]	1000	1100	1300
Filter surface [m ²]	8	10	10
Tools [nr]	12	14	16
Working pressure [Bar]	6	6	6
Automatic filter cleaning	•	•	•
Manual filter cleaning	•	•	•
Multifunctional display	•	•	•
Multifunctional display	•	•	•
Energy saving	Inverter	Inverter	Inverter
Ø ID vacuum nozzle [mm]	75	100	100
Dimensions (AxLxP) [cm]	138 x 136 x 55	138 x 136 x 80	138 x 136 x 80



Direct Technical Support



Real Time Performance Monitoring



Worldwide Engineering support



Digital Technical Documents



Technical Info Section



4.8 Turbines centralized units 4.0

INDUSTRY 4.0

**KR2AS**

Mobile Turbine 1,5 kW - 2 HP with integrated work station and cabinets

- Mobile workstation turbine with 1.5 kW power and automatic filter cleaning system
- Flexible, compact and ready to go (no installation).

TECHNICAL DATA	KR2AS
Side channel pump	•
Electric supply	230V 1ph
Power [W/Hp]	1500/2
Weight [kg]	115
Vacuum max. [mmH ₂ O]	2400
Noise [dB(A)]	65
Tank capacity [l]	23
Flow capacity [m ³ /h]	250
Filter surface [m ²]	1
Tools [nr]	2
Working pressure [Bar]	6
Ø ID vacuum nozzle [mm]	50
Dimensions (AxLxP) [cm]	136 x 98 x 62
Intelligent display [in]	4.3
Automatic filter cleaning	•
Manual filter cleaning	•
Motor control section	•
Filter control section	•
Technical info section	•
Remote diagnostics	•
Remote control	•
Wifi connection	•

Scan the QR-Code

and watch the demonstration video

**Equipment****Art. Nr.**

Antistatic hose assembly 5m Ø29 mm electric	9GAT02001/AS
Swing arm	054.1613/C
Hose/Cable holder	038.1306
Storage bay	023.1613/C
Complete antistatic y connection with 1 cover	68.092/X
Perforated board with hooks set 10 pcs included	021.1613/C
Reel holder	036.1613/C
Set 3 pieces fleece bag dust container	045.1612/3
Air pressure regulator	9GP01002

Accessory KR2A**Q.ty****Art. Nr.**

H14 FILTER FOR KR2-KR2A	1	106.1613
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4.8 Turbines centralized units 4.0

INDUSTRY 4.0

**HE201S - HE501S - HE901S**

Single pump

- Central vacuum units to extract micro-dust generated during sanding and other processes, with Rotor Jet System automatic filter cleaning

TECHNICAL DATA	HE201S	HE501S	HE901S
Side channel pump	•	•	•
Electric supply	380V 3ph	380V 3ph	380V 3ph
Power [W]	2200/3	3000/4	5500/7.5
Weight [kg]	130	135	170
Vacuum max. [mmH ₂ O]	2900	2900	2900
Noise [dB(A)]	65	65	70
Tank capacity [l]	50	50	50
Flow capacity [m ³ /h]	320	390	550
Filter surface [m ²]	4	4	8
Tools [nr]	2	3	5
Working pressure [Bar]	6	6	6
Intelligent Display Size [in]	4.3	4.3	4.3
Automatic filter cleaning	•	•	•
Manual filter cleaning	•	•	•
∅ ID vacuum nozzle [mm]	75	75	75
Dimensions (AxLxP) [cm]	138 x 98 x 55	138 x 98 x 55	138 x 98 x 55
Motor control section	•	•	•
Filter control section	•	•	•
Technical info section	•	•	•
Remote diagnostics	•	•	•
Remote control	•	•	•
LAN connection	•	•	•

Supplied:

- **Set 3 pieces** fleece bag for dust container turbine. (cod. 121.500/3)
- **Air pressure regulator** (cod. 9GP01002)

4.8 Turbines centralized units 4.0

INDUSTRY 4.0



HE501iS - HE901iS - HE1301iS

Turbine with inverter system

- Ideal solution for central vacuum systems requiring maximum vacuum performance and energy efficiency

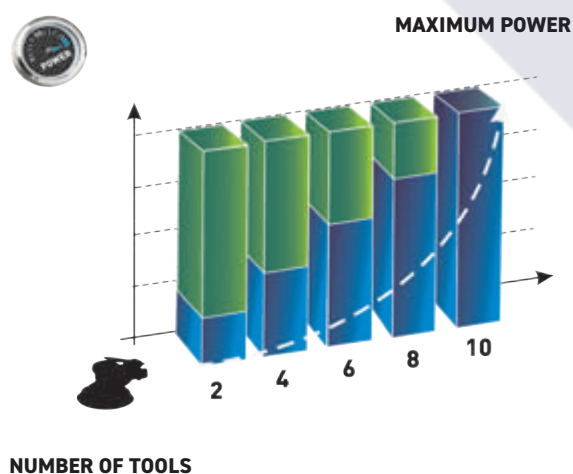
TECHNICAL DATA	HE501iS	HE901iS	HE1301iS
Side channel pump	•	•	•
Electric supply	380V 3ph	380V 3ph	380V 3ph
Power [W]	3000/4	5500/7.5	7500/10
Weight [kg]	140	200	230
Vacuum max. [mmH ₂ O]	2900	2900	2900
Noise [dB(A)]	68	73	75
Tank capacity [l]	50	50	50
Flow capacity [m ³ /h]	420	600	750
Filter surface [m ²]	4	8	8
Tools [nr]	4	6	8
Working pressure [Bar]	6	6	6
Intelligent Display Size [in]	4.3	4.3	4.3
Automatic filter cleaning	•	•	•
Manual filter cleaning	•	•	•
Energy saving	Inverter	Inverter	Inverter
Ø ID vacuum nozzle [mm]	75	75	75
Dimensions (AxLxP) [cm]	138 x 98 x 55	138 x 136 x 55	138 x 136 x 55
Motor control section	•	•	•
Filter control section	•	•	•
Technical info section	•	•	•
Remote diagnostics	•	•	•
Remote control	•	•	•
LAN connection	•	•	•

Supplied:

- Set 3 pieces fleece bag for dust container turbine. (cod. 121.500/3)
- Air pressure regulator (cod. 9GP01002)

TURBINES WITH INVERTER SYSTEM

The inverter system is the Ideal solution for centralized extraction systems that demand maximum extraction performance and energy efficiency.



4.8 Turbines centralized units 4.0

INDUSTRY 4.0



HE1801iS - HE1901iS - HE2001iS

Turbine with inverter system

- Ideal solution for central vacuum systems requiring maximum vacuum performance and energy efficiency

TECHNICAL DATA	HE1801iS	HE1901iS	HE2001iS
Side channel pump	•	•	•
Electric supply	380V 3ph	380V 3ph	380V 3ph
Power [W]	15000/20	11000/15	15000/20
Weight [kg]	270	290	385
Vacuum max. [mmH ₂ O]	3500	3200	3500
Noise [dB(A)]	80	80	80
Tank capacity [l]	50	50	50
Flow capacity [m ³ /h]	1000	1100	1300
Filter surface [m ²]	8	10	10
Tools [nr]	12	14	16
Working pressure [Bar]	6	6	6
Intelligent Display Size [in]	4.3	4.3	4.3
Automatic filter cleaning	•	•	•
Manual filter cleaning	•	•	•
Energy saving	Inverter	Inverter	Inverter
∅ ID vacuum nozzle [mm]	75	100	100
Dimensions (AxLxP) [cm]	138 x 136 x 55	138 x 136 x 80	138 x 136 x 80
Motor control section	•	•	•
Filter control section	•	•	•
Technical info section	•	•	•
Remote diagnostics	•	•	•
Remote control	•	•	•
LAN connection	•	•	•

Supplied:

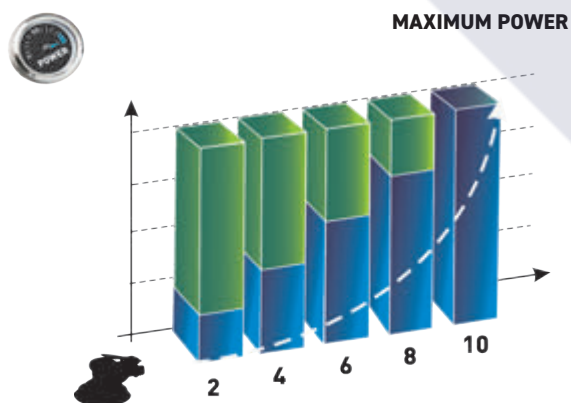
- Set 3 pieces fleece bag for dust container turbine. (cod. 121.500/3)
- Air pressure regulator (cod. 9GP01002)

For HE1901iS - HE2001iS turbines

- Turbine silencer (cod. 9GT03119/C)

TURBINES WITH INVERTER SYSTEM

The inverter system is the Ideal solution for centralized extraction systems that demand maximum extraction performance and energy efficiency.



NUMBER OF TOOLS

4.8 Turbines centralized units 4.0

INDUSTRY 4.0


HE2301i - HE3001i - HE4001i

Turbine with inverter system

- 4.0 intelligent turbines with Inverter Technology, which features a 7" touch panel that allows for direct remote assistance and support

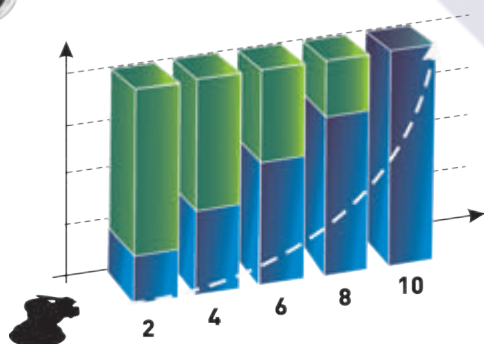
TECHNICAL DATA	HE2301i	HE3001i	HE4001i
Side channel pump	•	•	•
Electric supply	380V 3ph	380V 3ph	380V 3ph
Power [W]	7500/10	11000/15	15000/20
Weight [kg]	230	290	400
Vacuum max. [mmH ₂ O]	2900	3200	3500
Noise [dB(A)]	75	80	80
Tank capacity [l]	50	50	50
Flow capacity max [m ³ /h]	800	1100	1300
Filter surface [m ²]	8	10	10
Tools [nr]	9	14	18
Working pressure [Bar]	6	6	6
Intelligent Display Size [in]	7	7	15
Automatic filter cleaning	•	•	•
Manual filter cleaning	•	•	•
Motor Control Section	•	•	•
Filter Control Section	•	•	•
Technical Video Section	•	•	•
Technical Info Section	•	•	•
Remote Diag. Technology	•	•	•
Remote Control	•	•	•
LAN connection	•	•	•
Energy saving	•	•	•
∅ ID vacuum nozzle [mm]	100	100	100
Dimensions (AxLxP) [cm]	138 x 136 x 90	138 x 136 x 90	138 x 136 x 90

Supplied:

- **Set 3 pieces** fleece bag for dust container turbine. (cod. 121.500/3)
- **Air pressure regulator** (cod. 9GP01002)

TURBINES WITH INVERTER SYSTEM

The inverter system is the Ideal solution for centralized extraction systems that demand maximum extraction performance and energy efficiency.


MAXIMUM POWER

NUMBER OF TOOLS

Scan the QR-Code

and watch the demonstration video



4.9 Terminals



Supplied:

- Tool holder for control unit (cod. 9.E228)

HB3000

Swing arm for drop control unit - 3m

- 3m swing arm reinforced with painted steel and wall support. Terminal not included
- Suitable for all areas where sanding and painting preparation work is done, allows you to work without pipes and cables trailing across the ground

TECHNICAL DATA	HB3000
Weight [kg]	47
Max arm extension [m]	3
Working angle [°]	180
Max installation height [m]	4,5



Supplied:

- Tool holder for control unit (cod. 9.E228)

HB6000

Swing arm for drop control unit - 6m

- 6m swing arm reinforced with painted steel and wall support. Terminal not included
- Suitable for all areas where sanding and painting preparation work is done, allows you to work without pipes and cables trailing across the ground

TECHNICAL DATA	HB6000
Weight [kg]	80
Max arm extension [m]	6
Working angle [°]	180
Max installation height [m]	4,5



Supplied:

- Tool holder (cod. 9.E226)
- 2-way union complete with 2 clapet valve (cod. 68.091/X)

HF3000 - HF3000A

Swing arm with integrated control unit - 3m

- 6m swing arm reinforced with painted steel and wall support. Terminal not included
- Suitable for all areas where sanding and painting preparation work is done, allows you to work without pipes and cables trailing across the ground

TECHNICAL DATA	HF3000	HF3000A
Weight [kg]	47	47
Max arm extension [m]	3	3
Working angle [°]	180	180
Max installation height [m]	2	2
Electric tools socket [nr]	2	2
Air quick coupling tools [nr]	2	2
Reg. air quick coupling [nr]	1	1
Ø ID vacuum nozzle [mm]	1x50/2x34	1x50/2x34
Tools [mm]	2	2
Automatic start - up	-	•

4.9 Terminals



Supplied:

- **Tool holder** (cod. 9.E226)
- **2-way union** complete with 2 clapet valve (cod. 68.091/X)

HF6000 - HF6000A

Swing arm with integrated control unit and light - 6m

- 6m swing arm reinforced with painted steel and wall support. Integrated terminal and light
- Suitable for all areas where sanding and painting preparation work is done, allows you to work without pipes and cables trailing across the ground

TECHNICAL DATA	HF6000	HF6000A
Weight [kg]	80	80
Max arm extension [m]	6	6
Working angle [°]	180	180
Max installation height [m]	2	2
Electric tools socket [nr]	2	2
Air quick coupling tools [nr]	2	2
Electric tool socket [nr]	1	1
Reg. air quick coupling [nr]	1	1
Ø ID vacuum nozzle [mm]	1 x 50 / 2 x 34	1 x 50 / 2 x 34
Tools [mm]	2	2
Automatic start - up	-	•
Spot light	•	•



EP1AC - EP1P

Drop control unit 1 user

- Service terminal for extracting micro-dust generated during sanding or other processes and for connecting pneumatic and electric tools
- One user, automatic electric and pneumatic sockets, manual and automatic remote start-up, manual cut-off system

TECHNICAL DATA	EP1AC	EP1P
Weight [kg]	4	4
Dimensions (AxLxP) [cm]	30x20x20	30x20x20
Electric tools socket [nr]	1	-
Air quick coupling tools [nr]	1	1
Reg. air quick coupling [nr]	1	1
Ø ID vacuum nozzle [mm]	1 x 50 / 1 x 34	1 x 50 / 1 x 34
Tools [nr]	1	1
Automatic start - up	EP*	P**
Manual Cut - Off	•	•

*EP: electro - pneumatic

**P: pneumatic

4.9 Terminals



Supplied:

- 2-way union complete with 2 clapet valve (cod. 68.091/X)

EP3 - EP3A - EP3C

Drop control unit - 2 users

- Service terminal for extracting micro-dust generated during sanding or other processes and for connecting pneumatic and electric tools
- Two users, automatic electric and pneumatic sockets, manual and automatic remote start-up (EP3A & EP3C), manual cut-off system (EP3C)

TECHNICAL DATA	EP3	EP3A	EP3C
Weight [kg]	6	6	6
Dimensions (AxLxP) [cm]	44x44x20	44x44x20	44x44x20
Electric tools socket [nr]	2	2	2
Air quick coupling tools [nr]	2	2	2
Reg. air quick coupling [nr]	1	1	1
Ø ID vacuum nozzle [mm]	1x50/2x34	1x50/2x34	1x50/2x34
Tools [nr]	2	2	2
Automatic start - up	-	EP*	EP*
Automatic Cut - Off	-	-	•

*EP: electro - pneumatic

**P: pneumatic



PE1 - PE1A - PE1C - PE1S

Flush - mounted multifunctional terminals

- The PE series terminals can be either built-in or wall-mounted in work areas where it is desirable to optimise available space
- The PE1 series can support one user and features manual cut-off (PE1 - PE1A - PE1C), automatic start (PE1A - PE1C), automatic cut-off (PE1C)

TECHNICAL DATA	PE1	PE1A	PE1C	PE1S
Weight [kg]	5	5	9	5
Dim. (AxLxP) [cm]	60 x 25 x 18	60 x 25 x 18	52 x 48 x 18	60 x 25 x 18
Electric tools socket [nr]	1	1	1	-
Air quick coupling tools [nr]	1	1	1	-
Electric service sockets [nr]	-	-	1	3
Reg. air quick coup. [nr]	1	1	1	1
Ø ID vacuum nozzle [mm]	1x50/1x34	1x50/1x34	1x50/1x34	-
Tools [nr]	1	1	1	-
Automatic start - up	-	•	•	-
Manual Cut - Off	•	•	•	-
Automatic Cut - Off	-	-	•	-

4.9 Terminals



PE2 - PE2A

Flush - mounted multifunctional terminals

- The PE series terminals can be either built-in or wall-mounted in work areas where it is desirable to optimise available space
- The PE2 series can support two users and features manual cut-off and automatic start (PE2A)

TECHNICAL DATA	PE2	PE2A
Weight [kg]	9	9
Dimensions (AxLxP) [cm]	52 x 48 x 18	52 x 48 x 18
Electric tools socket [nr]	2	2
Air quick coupling tools [nr]	2	2
Electric tool socket [nr]	1	1
Reg. air quick coupling [nr]	1	1
Ø ID vacuum nozzle [mm]	2 x 50 / 2 x 34	2 x 50 / 2 x 34
Tools [nr]	2	2
Automatic start - up	-	•
Manual Cut - Off	•	•



PT102A - PT102C

Control unit tower

- Service terminal for extracting micro-dust generated during sanding or other processes and for connecting pneumatic and electric tools
- They both feature automatic start and manual cut-off. Only the PT102C features the automatic cut-off

TECHNICAL DATA	PT102A	PT102C
Weight [kg]	22	22
Dimensions (AxLxP) [cm]	93 x 60 x 22	93 x 60 x 22
Tools [nr]	2	2
Air quick coupling tools [nr]	2	2
Reg. air quick coupling [nr]	1	1
Ø ID vacuum nozzle [mm]	2 x 50 / 2 x 34	2 x 50 / 2 x 34
Automatic start - up	•	•
Automatic Cut - Off	-	•
Manual Cut - Off	•	•

4.9 Terminals



PT202A - PT202C

Control unit tower

- Service terminal for extracting micro-dust generated during sanding or other processes and for connecting pneumatic and electric tools
- They both feature automatic start and manual cut-off as well as a cabinet storage. Only the PT202C features the automatic cut-off

TECHNICAL DATA	PT202A	PT202C
Weight [kg]	33	33
Dimensions (AxLxP) [cm]	180 x 60 x 22	180 x 60 x 22
Tools [nr]	2	2
Air quick coupling tools [nr]	2	2
Reg. air quick coupling [nr]	1	1
Ø ID vacuum nozzle [mm]	2 x 50 / 2 x 34	2 x 50 / 2 x 34
Automatic start - up	•	•
Automatic Cut - Off	-	•
Manual Cut - Off	•	•

4.10 ATEX

Turbines units



Supplied:

- Set 3 pieces fleece bag for dust container turbine. (cod. 121.500/3)
- Air pressure regulator (cod. 9GP01002)

ATEX HE201 - HE501 - HE901

Single pump

- ATEX Zone 22 central vacuum units to extract micro-dust generated during sanding and other processes, with Rotor Jet System automatic filter cleaning
- Excellent vacuum performance, high reliability, high filtering efficiency (99.5%), cyclonic pre-filtration system and electronic control panel

TECHNICAL DATA	HE201	HE501	HE901
Side channel pump	•	•	•
Electric supply	380V 3ph	380V 3ph	380V 3ph
Power [W]	2200/3	3000/4	5500/7.5
Weight [kg]	130	135	170
Vacuum max. [mmH ₂ O]	2900	2900	2900
Noise [dB(A)]	65	65	70
Tank capacity [l]	50	50	50
Flow capacity [m ³ /h]	320	390	550
Filter surface [m ²]	4	4	8
Tools [nr]	2	3/4	5
Working pressure [Bar]	6	6	6
Automatic filter cleaning	•	•	•
Manual filter cleaning	•	•	•
Multifunctional display	-	•	•
Ø ID vacuum nozzle [mm]	75	75	75
Dimensions (AxLxP) [cm]	138 x 98 x 55	138 x 98 x 55	138 x 98 x 55
Atex Zone 22	•	•	•

4.10 ATEX

Turbines units

**ATEX KR2A**

Mobile Turbine 1,5 kW - 2 HP with integrated work station

- ATEX Zone 22 mobile workstation turbine with 1.5 kW power and automatic filter cleaning system.
- Flexible, compact and ready to go (no installation). Possibility to connect two pneumatic tools simultaneously

TECHNICAL DATA	KR2A ATEX
Side channel pump	•
Electric supply	400V 3ph
Power [W/Hp]	1500/2
Weight [kg]	115
Vacuum max. [mmH ₂ O]	2400
Noise [dB(A)]	65
Tank capacity [l]	23
Flow capacity [m ³ /h]	250
Filter surface [m ²]	1
Tools [nr]	2
Working pressure [Bar]	6
Automatic filter cleaning	•
Ø ID vacuum nozzle [mm]	1 x 50 / 2 x 34
Dimensions (AxLxP) [cm]	136 x 98 x 62
Atex Zone 22	•

Equipment**Art. Nr.**

Antistatic hose assembly 5m Ø29 mm electric	9GAT02001/AS
Swing arm	054.1613/C
Hose/Cable holder	038.1306
Storage bay	023.1613/C
Complete antistatic y connection with 1 cover	68.092/X
Perforated board with hooks set 10 pcs included	021.1613/C
Reel holder	036.1613/C
Set 3 pieces fleece bag dust container	045.1612/3
Air pressure regulator	9GP01002

4.10 ATEX

Turbines centralized units



Supplied:

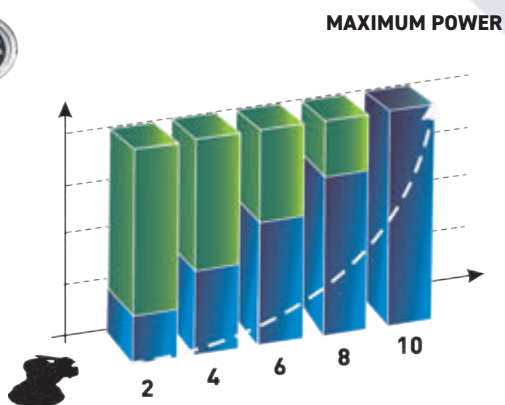
- Set 3 pieces fleece bag for dust container turbine. (cod. 121.500/3)
- Air pressure regulator (cod. 9GP01002)

For HE1901i - HE2001i turbines

- Turbine silencer (cod. 9GT03119/C)

TURBINES WITH INVERTER SYSTEM

The inverter system is the Ideal solution for centralized extraction systems that demand maximum extraction performance and energy efficiency.



NUMBER OF TOOLS

ATEX HE501i - HE901i - HE1301i - HE1801i HE1901i - HE2001i

Turbine with inverter system

- Ideal solution for central vacuum systems requiring maximum vacuum performance and energy efficiency

TECHNICAL DATA	HE501i	HE901i	HE1301i
Side channel pump	•	•	•
Electric supply	380V 3ph	380V 3ph	380V 3ph
Power [W]	3000/4	5500/7.5	7500/10
Weight [kg]	140	200	230
Vacuum max. [mmH ₂ O]	2900	2900	2900
Noise [dB(A)]	68	73	75
Tank capacity [l]	50	50	50
Flow capacity [m ³ /h]	420	600	750
Filter surface [m ²]	4	8	8
Tools [nr]	4	6/7	8
Working pressure [Bar]	6	6	6
Automatic filter cleaning	•	•	•
Manual filter cleaning	•	•	•
Multifunctional display	•	•	•
Filter performance display	•	-	-
Energy saving	Inverter	Inverter	Inverter
∅ ID vacuum nozzle [mm]	75	75	75
Dimensions (AxLxP) [cm]	138 x 98 x 55	138 x 136 x 55	138 x 136 x 55
ATEX Zone 22	•	•	•

TECHNICAL DATA	HE1801i	HE1901i	HE2001i
Side channel pump	•	•	•
Electric supply	380V 3ph	380V 3ph	380V 3ph
Power [W]	15000/20	11000/15	15000/20
Weight [kg]	270	290	385
Vacuum max. [mmH ₂ O]	3500	3200	3500
Noise [dB(A)]	80	80	80
Tank capacity [l]	50	50	50
Flow capacity [m ³ /h]	1000	1100	1300
Filter surface [m ²]	8	10	10
Tools [nr]	12	14	16
Working pressure [Bar]	6	6	6
Automatic filter cleaning	•	•	•
Manual filter cleaning	•	•	•
Multifunctional display	•	•	•
Multifunctional display	•	•	•
Energy saving	Inverter	Inverter	Inverter
∅ ID vacuum nozzle [mm]	75	100	100
Dimensions (AxLxP) [cm]	138 x 136 x 55	138 x 136 x 80	138 x 136 x 80
ATEX Zone 22	•	•	•

4. DUST EXTRACTION SYSTEMS

4.10 ATEX

Turbines centralized units

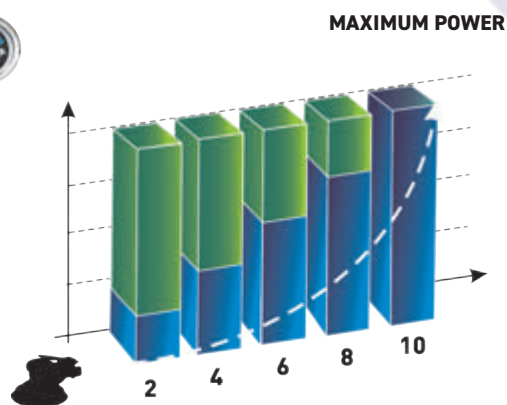


Supplied:

- **Set 3 pieces** fleece bag for dust container turbine. (cod. 121.500/3)
- **Air pressure regulator** (cod. 9GP01002)

TURBINES WITH INVERTER SYSTEM

The inverter system is the Ideal solution for centralized extraction systems that demand maximum extraction performance and energy efficiency.



NUMBER OF TOOLS

ATEX HE2301i - HE3001i - HE4001i

Single pump

- Ideal solution for central vacuum systems requiring maximum vacuum performance and energy efficiency

TECHNICAL DATA	HE2301i	HE3001i	HE4001i
Side channel pump	•	•	•
Electric supply	380V 3ph	380V 3ph	380V 3ph
Power [W]	7500/10	11000/15	15000/20
Weight [kg]	230	290	400
Vacuum max. [mmH ₂ O]	2900	3200	3500
Noise [dB(A)]	75	80	80
Tank capacity [l]	50	50	50
Flow capacity [m ³ /h]	800	1100	1300
Filter surface [m ²]	8	10	10
Tools [nr]	9	14	18
Working pressure [Bar]	6	6	6
Intelligent Display Size	7"	7"	15"
Automatic filter cleaning	•	•	•
Manual filter cleaning	•	•	•
Motor Control Section	•	•	•
Filter Control Section	•	•	•
Technical Video Section	•	•	•
Technical Info Section	•	•	•
Remote Diag. Technology	•	•	•
Remote Control	•	•	•
LAN connection	•	•	•
Energy saving	•	•	•
∅ ID vacuum nozzle [mm]	100	100	100
Dimensions (AxLxP) [cm]	138 x 136 x 90	138 x 136 x 90	138 x 136 x 90
ATEX zone 22	•	•	•

4.11 ATEX 4.0

Vacuum cleaners and prefilters

INDUSTRY 4.0

NEW



Scan the QR-Code

and watch the demonstration video



ATEX KR2AS

Mobile Turbine 1,5 kW - 2 HP with integrated work station and cabinets

- Mobile workstation turbine with 1.5 kW power and automatic filter cleaning system
- Flexible, compact and ready to go (no installation).

TECHNICAL DATA

KR2AS ATEX

Side channel pump	•
Electric supply	230V 1ph
Power [W/Hp]	1500/2
Weight [kg]	115
Vacuum max. [mmH ₂ O]	2400
Noise [dB(A)]	65
Tank capacity [l]	23
Flow capacity [m ³ /h]	250
Filter surface [m ²]	1
Tools [nr]	2
Working pressure [Bar]	6
Ø ID vacuum nozzle [mm]	50
Dimensions (AxLxP) [cm]	136 x 98 x 62
Intelligent display [in]	4.3
Automatic filter cleaning	•
Manual filter cleaning	•
Motor control section	•
Filter control section	•
Technical info section	•
Remote diagnostics	•
Remote control	•
Wifi connection	•

Equipment

Art. Nr.

Antistatic hose assembly 5m Ø29 mm electric	9GAT02001/AS
Swing arm	054.1613/C
Hose/Cable holder	038.1306
Storage bay	023.1613/C
Complete antistatic y connection with 1 cover	68.092/X
Perforated board with hooks set 10 pcs included	021.1613/C
Reel holder	036.1613/C
Set 3 pieces fleece bag dust container	045.1612/3
Air pressure regulator	9GP01002

Accessory KR2A

Q.ty

Art. Nr.

H14 FILTER FOR KR2-KR2A	1	106.1613
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4.11 ATEX 4.0

Turbines

INDUSTRY 4.0

NEW

**Supplied:**

- **Set 3 pieces** fleece bag for dust container turbine. (cod. 121.500/3)
- **Air pressure regulator** (cod. 9GP01002)

ATEX HE201S - HE501S - HE901S

Single pump

- Central vacuum units to extract micro-dust generated during sanding and other processes, with Rotor Jet System automatic filter cleaning

TECHNICAL DATA	HE201S	HE501S	HE901S
Side channel pump	•	•	•
Electric supply	380V 3ph	380V 3ph	380V 3ph
Power [W]	2200/3	3000/4	5500/7.5
Weight [kg]	130	135	170
Vacuum max. [mmH₂O]	2900	2900	2900
Noise [dB(A)]	65	65	70
Tank capacity [l]	50	50	50
Flow capacity [m³/h]	320	390	550
Filter surface [m²]	4	4	8
Tools [nr]	2	3	5
Working pressure [Bar]	6	6	6
Intelligent Display Size [in]	4.3	4.3	4.3
Automatic filter cleaning	•	•	•
Manual filter cleaning	•	•	•
Ø ID vacuum nozzle [mm]	75	75	75
Dimensions (AxLxP) [cm]	138 x 98 x 55	138 x 98 x 55	138 x 98 x 55
Motor control section	•	•	•
Filter control section	•	•	•
Technical info section	•	•	•
Remote diagnostics	•	•	•
Remote control	•	•	•
LAN connection	•	•	•

4.11 ATEX 4.0

Turbines

INDUSTRY 4.0

NEW



Supplied:

- Set 3 pieces fleece bag for dust container turbine. (cod. 121.500/3)
- Air pressure regulator (cod. 9GP01002)

TURBINES WITH INVERTER SYSTEM

The inverter system is the Ideal solution for centralized extraction systems that demand maximum extraction performance and energy efficiency.

HE501iS - HE901iS - HE1301iS

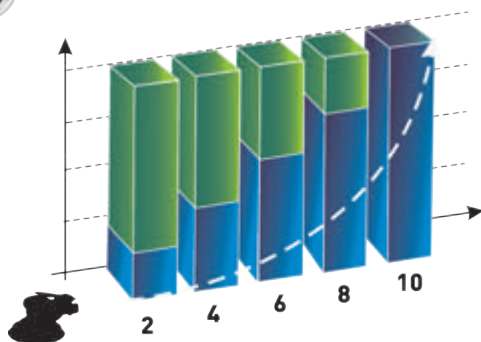
Turbine with inverter system

- Ideal solution for central vacuum systems requiring maximum vacuum performance and energy efficiency

TECHNICAL DATA	HE501iS	HE901iS	HE1301iS
Side channel pump	•	•	•
Electric supply	380V 3ph	380V 3ph	380V 3ph
Power [W]	3000/4	5500/7.5	7500/10
Weight [kg]	140	200	230
Vacuum max. [mmH ₂ O]	2900	2900	2900
Noise [dB(A)]	68	73	75
Tank capacity [l]	50	50	50
Flow capacity [m ³ /h]	420	600	750
Filter surface [m ²]	4	8	8
Tools [nr]	4	6	8
Working pressure [Bar]	6	6	6
Intelligent Display Size [in]	4.3	4.3	4.3
Automatic filter cleaning	•	•	•
Manual filter cleaning	•	•	•
Energy saving	Inverter	Inverter	Inverter
Ø ID vacuum nozzle [mm]	75	75	75
Dimensions (AxLxP) [cm]	138 x 98 x 55	138 x 136 x 55	138 x 136 x 55
Motor control section	•	•	•
Filter control section	•	•	•
Technical info section	•	•	•
Remote diagnostics	•	•	•
Remote control	•	•	•
LAN connection	•	•	•



MAXIMUM POWER



NUMBER OF TOOLS

4.11 ATEX 4.0

Turbines

INDUSTRY 4.0

NEW



Supplied:

- **Set 3 pieces** fleece bag for dust container turbine. (cod. 121.500/3)
- **Air pressure regulator** (cod. 9GP01002)

For HE1901i - HE2001i turbines

- **Turbine silencer** (cod. 9GT03119/C)

TURBINES WITH INVERTER SYSTEM

The inverter system is the Ideal solution for centralized extraction systems that demand maximum extraction performance and energy efficiency.

ATEX HE1801iS - HE1901iS - HE2001iS

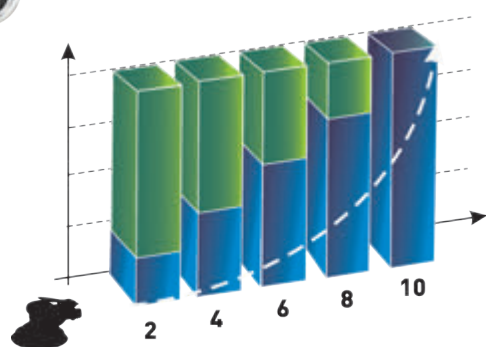
Turbine with inverter system

- Ideal solution for central vacuum systems requiring maximum vacuum performance and energy efficiency

TECHNICAL DATA	HE1801iS	HE1901iS	HE2001iS
Side channel pump	•	•	•
Electric supply	380V 3ph	380V 3ph	380V 3ph
Power [W]	15000/20	11000/15	15000/20
Weight [kg]	270	290	385
Vacuum max. [mmH ₂ O]	3500	3200	3500
Noise [dB(A)]	80	80	80
Tank capacity [l]	50	50	50
Flow capacity [m ³ /h]	1000	1100	1300
Filter surface [m ²]	8	10	10
Tools [nr]	12	14	16
Working pressure [Bar]	6	6	6
Intelligent Display Size [in]	4.3	4.3	4.3
Automatic filter cleaning	•	•	•
Manual filter cleaning	•	•	•
Energy saving	Inverter	Inverter	Inverter
∅ ID vacuum nozzle [mm]	75	100	100
Dimensions (AxLxP) [cm]	138 x 136 x 55	138 x 136 x 80	138 x 136 x 80
Motor control section	•	•	•
Filter control section	•	•	•
Technical info section	•	•	•
Remote diagnostics	•	•	•
Remote control	•	•	•
LAN connection	•	•	•



MAXIMUM POWER



NUMBER OF TOOLS

4.12 Vacuum cleaners, prefilters and terminals ATEX

Vacuum cleaners and prefilters



Supplied:

- Antistatic hose assembly Ø29mm - 5m (cod. 9GAT02004/AS)
- Dust bag (cod. 130.1108/C)
- Rotating sleeve (cod. 040.1108)

ATEX KX135MN - KX135AN

Pneumatic Automatic ATEX vacuum cleaner

- ATEX Zone 22 pneumatic vacuum cleaner, designed to have low consumption of compressed air, still keeping an optimal vacuum performance
- Both versions feature an integrated soundproofing system, a pneumatic Venturi system and a workstation. The KX135AN features automatic start up and switch off

TECHNICAL DATA	KX135MN	KX135AN
Weight [kg]	20	20
Vacuum [mmH ₂ O]	1900	1900
Noise [dB(A)]	68	68
Tank capacity [l]	30	30
Flow capacity [m ³ /h]	140	140
Filter surface [m ²]	1	1
Tools [nr]	1	1
Air quick coupling tools [nr]	1	1
Working pressure [Bar]	6	6
Air consumption [l/min]	700	700
Ø ID vacuum nozzle [mm]	34	34
Automatic start - up	-	•
ATEX - Zone 22	•	•



PFX50

Prefilter (for Vacuum unit)

TECHNICAL DATA	PFX50
Weight [kg]	14
Tank capacity [l]	50
Filter surface [m ²]	1
Working pressure [Bar]	6
Automatic filter cleaning	-
Ø ID vacuum nozzle [mm]	50
Dimensions (AxLxP) [cm]	80 x 58 x 58
ATEX - Zone 22	•

4.12 Vacuum cleaners, prefilters and terminals ATEX

Terminals and prefilter



Supplied:

- 2-way union complete with 2 clapet valve (cod. 68.091/X)

ATEX EP3X - EP3CX

ATEX drop control sunit - 2 users

- ATEX Zone 22 service terminal for extracting micro-dust generated during sanding or other processes and for connecting pneumatic and electric tools
- Two users, automatic electric and pneumatic sockets, manual start-up (EP3X), automatic start up (EP3CX), and automatic cut-off system (EP3CX)

TECHNICAL DATA	EP3X	EP3CX*
Weight [kg]	6	8
Dimensions (AxLxP) [cm]	44 x 44 x 20	44 x 44 x 20
Air quick coupling tools [nr]	2	2
Reg. air quick coupling [nr]	1	1
Ø ID vacuum nozzle [mm]	1 x 50 / 2 x 34	1 x 50 / 2 x 34
Tools [nr]	2	2
Automatic start - up	-	•
Automatic Cut - Off	-	•
Manual start - up	•	-
ATEX Zone 22	•	•

*With KR704X - box

ATEX PE1CX

ATEX flush - mounted terminal with automatic CUT - OFF system - 1 user

- The PE series terminals can be either built-in or wall-mounted in work areas where it is desirable to optimise available space
- It can support one user and features automatic start and automatic cut-off

TECHNICAL DATA	PE1CX
Weight [kg]	9
Dimensions (AxLxP) [cm]	60 x 25 x 18
Air quick coupling tools [nr]	1
Regulated air quick coupling [nr]	1
Ø ID vacuum nozzle [mm]	1 X 50 / 1 X 34
Tools [nr]	1
Automatic start - up*	•
Automatic Cut - Off	•

*With KR704X - BOX



ATEX PFX92

Prefilter (for Turbines)

TECHNICAL DATA	PFX92
Weight [kg]	70
Tank capacity [l]	35
Filter surface [m ²]	8
Working pressure [Bar]	6
Filter cleaning	•
Ø ID vacuum nozzle [mm]	75
Dimensions (AxLxP) [cm]	148 x 63 x 55
ATEX Zone 22	•

4.12 Vacuum cleaners, prefilters and terminals ATEX

NEW


ATEX HTE100

Vacuum Tower 1,5 kW - 2 HP

- Vacuum tower to extract micro-dust generated during sanding and other processes, designed to support two pneumatic tools simultaneously

TECHNICAL DATA	HTE100
Power [kW/HP]	1,5/2 Trifase
Power supply [V]	400
Network frequency [Hz]	50
Feeding pressure [bar]	6
Maximum vacuum [mmh ₂ o]	2400
Air flow rate [m ³ /h]	250
Filter surface area [m ²]	1
Dust container capacity [l]	20
Noise level [dB]	68
Supported operators [n]	2
Dimensione suction connection [n]	1xD50 [mm] or 2xD34 [mm]
Power tool sockets [n]	2
Dimensions [WxHxD]	580x1400x450 [mm]
ATEX - Zone 22	•
Weight [Kg]	120

Supplied:

- **Set 3 pieces** fleece bag dust container (cod. 045.1612/3)
- **Air pressure regulator** (cod. 9GP01002)

4.13 Cleaning machines



Supplied:

- **Hose 2in1** \varnothing 29mm - 5m (cod. 9GAT02004/CK)
- **Complete hand lance** (cod. 051.1607)
- **Injection - suction hose** 5m (cod. 050.1607)
- **Foaming brush** (cod. 056.1607)
- **Curved plastic nozzle** (cod. 056.1607)

CK31 - CK31F

Injection - extraction cleaning machines

- Machine for the direct injection/extraction of water and foaming (CK31F) or non foaming (CK31) agents used to clean fabric and padded material
- Two separate tanks: one for water and detergent, the other for liquid recovery with transparent lid for constant monitoring

TECHNICAL DATA	CK31	CK31F
Interface	Water/ Detergent	Foam
Power [W]	1500	1500
Detergent tank capacity [l]	14	14
Tank capacity [l]	14	14
Vacuum [mmH₂O]	3000	3000
Noise [dB(A)]	70	70
Weight [kg]	12	20
Vibration by-pass pump	•	•
Foam tecnology	-	•



CK31FC

Injection - extraction cleaning machine with built - in compressor

- Machine for the direct injection/extraction of water and foaming agents used to clean fabric and padded material
- Built-in compressor

TECHNICAL DATA	CK31FC
Power [W]	1500
Detergent tank capacity [l]	14
Tank capacity [l]	14
Vacuum [mmH₂O]	3000
Noise [dB(A)]	70
Weight [kg]	43
Vibration by-pass pump	•
Foam tecnology	•
Compressor power [W]	350

4.14 Accessories



KC28

Multi-purpose trolley for professional vacuum cleaners, 4 holders included

TECHNICAL DATA

KC28/STD

Weight [kg]	32
Dimensions (AxLxP) [cm]	50 x 86,12 x 91,07

KC28 Extension kit (optional)

Q.ty

016.1110/C - Panels with hooks 1

Accessories included in kit 016.1110/C

Code

1x Kit with 5 long double hooks

039.1612/5

1x Kit with 5 long and straight hooks

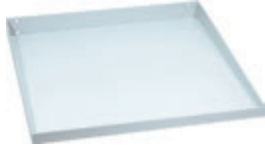
041.1612/5

1x Kit with 5 short hooks

040.1612/5



4.14 Accessories



Large shelf

For station system KS260 061.1106/C

CODE 056.1106/C

Description Large shelf 37x35cm

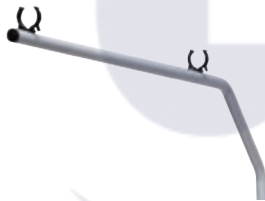


Small shelf

For station system KS260 061.1106/C

CODE 057.1106/C

Description Small shelf 37x20cm



Complete arm for station system KS 300

CODE 054.1106/C 9GC02006/5

Description Fully equipped arm Plastic clips with rivets KIT (5pz)



Station system for KS 300

CODE 161.1106/C

Description Station system for KS300 vacuum units



Transport handle

For mobile harpers

CODE 157.1108

Models For vacuum units series S245/S145

4.14 Accessories



Long double hooks for station system KS

CODE	039.1612/5
-------------	-------------------

Description	Kit with 5 long double hooks
--------------------	------------------------------



Long straight hooks for station system KS

CODE	041.1612/5
-------------	-------------------

Description	Kit with 5 long and straight hooks
--------------------	------------------------------------



Short hooks for station system KS

CODE	040.1612/5
-------------	-------------------

Description	Kit with 5 short hooks
--------------------	------------------------

4.14 Accessories



Polystyrene filter bag

CODE	063.1106/5	121.500/3
Description	Fleece bag	Fleece bag
Models	KS260EN/EPN KS935E - AS50M KS250E/EP	TURBINE
Unit	5	3



TNT filter bag

CODE	130.1108/5
Description	Fleece bag
Models	S1 - S2
Unit	5



Paper filter bag

CODE	023.1107/5
Description	Dust bag
Models	SV10E
Unit	5



Filter

CODE	021.1106/C	065.1108/2	038.1609	036.1108/2
Description	Paper filter	Polyester filter	Filter for liquid suction	Paper filter
Models	KS	S1 - S2	S235	S1 - S2
Unit	1	2	1	2

4.14 Accessories**Accessories for dust extraction systems**

CODE	Description
9GT03013/C	Ø75/38mm complete union
KR 700	Turbine remote start - up for Matic swing arm
KR 701	Turbine remote start - up (activated by electric or pneumatic tool)
KR 702	Box with pneumatic autostart for n.2 terminals
KR 704X	Box with pneumatic autostart for n.4 atex terminal ep3cx
008.1307/C	Wall support for pe1
009.1307/C	Wall support for pe2
9GT03042	2 - way union adapter (Festool series VT system)
9GT03048/C	Service control units adapter
9GT03076	58/34mm - Ø58/34mm swivel adapter
037.1306	pt tools support
038.1306	pt hose support
9.E228	ep3 tools support
9.E226	Swing arm hf tools support



4.14 Accessories



Antistatic conic hose assembly

For pneumatic and electric tools

CODE	Len. [m]	Ømm	Tools
9GAT02001/X	5	25 - 29	Electric
9GAT02004/X	5	25 - 29	Pneumatic
9GAT02025/X	5	29 - 38	Electric
9GAT02019/X	5	29 - 38	Pneumatic
9GAT02003/X	8	25 - 29	Electric
9GAT02002/X	8	25 - 29	Pneumatic
9GAT02026/X	8	29 - 38	Electric
9GAT02023/X	8	29 - 38	Pneumatic
9GAT02022/X	15	29 - 38	Pneumatic



Antistatic conic hose assembly

For pneumatic and electric tools

CODE	Len. [m]	Ømm	Tools
9GAT02014/AS	5	25	Electric
9GAT02001/AS	5	29	Electric
9GAT02004/AS	5	29	Pneumatic
9GAT02003/AS	8	29	Electric
9GAT02002/AS	8	29	Pneumatic
9.1264/30/AS	30	29	-
9GAT02021/AS	10	29	Pneumatic



Hose assembly

For pneumatic and electric tools

CODE	Len. [m]	Ømm	Tools
9GAT02014/C	5	25	Electric
9GAT02001/C	5	29	Electric
9GAT02004/C	5	29	Pneumatic
9GAT02019/C	5	38	Pneumatic
9GAT02003/C	8	29	Electric
9GAT02002/C	8	29	Pneumatic
9GAT02021/C	10	29	Pneumatic
9GT03047/30	30	25	-
9.1264/30	30	29	-
9GT02022/C	15	38	Pneumatic

4.14 Accessories



Rubber fittings

CODE	Description	Ømm
106.502	Terminale in gomma filettato	25
663.55/AS	Terminale antistatico in gomma filettato	29
107.502/C	Terminale in gomma filettato con regolatore di flusso	25
110.502/C	Terminale in gomma filettato con regolatore di flusso	29
9.E395/AS	Terminale antistatico in gomma filettato	38



2 - way fittings

CODE	Description
68.092/X	2 - way union complete with 1 clapet valve
68.091/X	2 - way union complete with 2 clapet valves
077.1108	Rubber cap Ø 50 mm - S145M



Swivel connector

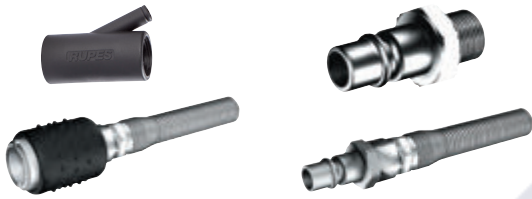
CODE	Description
040.1108	Rotating sleeve for Ø25/29/38mm pipes
041.1108	Threaded rubber hose fitting Ø38mm
9GT03076	Ø58/34mm swivel adapter



Black elastolan tube 10x8

CODE	Description	Length
9GT03057/25	Polyurethane hose	25 mt (Roll)

4.14 Accessories



Joints and sleeves

CODE	Description	Ømm
112.502	Threaded rubber hose branch "2in1"	29 - 29
113.502	Threaded rubber hose branch "2in1"	25 - 29
9GP10003	Quick coupling - valve - Euro profile	8 - 10
9GP08037	Quick coupling - plug - Euro profile	8 - 10
104.502	Quick coupling - plug - Euro profile (thread 1/4"M)	



Hoses

CODE	Description	Len. [m]	Ømm
9.1255	Evaflex hose X25mm	-	20
9GT03047/30	Evaflex hose (30m Roll)	30	25
9.1264/30	Evaflex hose (30m Roll)	30	29
9.1264/30/AS	Antistatic conductive evaflex hose (30m Roll)	30	29
319.500/30	Evaflex hose (30m Roll)	30	38
319.500/5	Evaflex hose (5m Roll)	5	38
319.500/5/AS	Antistatic conductive evaflex hose (5m Roll)	5	38
319.500/30/AS	Antistatic conductive evaflex hose (30m Roll)	30	38
9GT02014/AS	Oregon antistatic hose	-	50
9GT03027/5	Evaflex hose (5m Roll)	5	50
9GT03027/30	Evaflex hose (30m Roll)	30	50

4.14 Accessories



Junction BOX

CODE	Description
118.700/G	Junction box
KIT10M	Vacuum line kit 10m
KIT20M	Vacuum line kit 20m
118.700/KIT	Complete junction box with 3m drop
117.700/G	Box for 9GAT02005/C

Hoses and threaded

CODE	Description
9GE06002	Ø40mm IMQ pipe 3 m
9GE06001	Ø40mm hose linear meter
9GE06003	Ø40mm hose - box union
9GE06005	Ø75mm hose - box union
9GE06004	Ø40mm pipe union
9GE06006	Ø40mm pipe clip

Fittings

CODE	Description
9GT03026/1	Aluminium pipe Ø50mm 3m
323.500/1	Aluminium pipe Ø75mm 3m
301.700/C	PE complete screw union Ø75mm
308.700/C	PE 90° bend Ø75mm
305.700/C	PE 45° bend Ø75mm
9GAT02005/C	PE 3 - way coupling Ø75 - 75 - 75mm
304.700/C	PE 3 - way coupling 45°, Ø75 - 75 - 75mm
9GT03025/C	PE reduced shunt Ø75 - 38/50 - 75mm
308.700	PE cap Ø75mm
9GT03013/C	Ø75/38mm complete union
312.700/C	90° wide radius bend Ø75mm

DC2 - DC2W

Manual terminals

TECHNICAL DATA	DC2	DC2W
Dimensions (AxLxP) [cm]	22 x 12,5 x 12	19 x 21 x 12
Air quick coupling tools [nr]	-	2
Ø ID vacuum nozzle [mm]	2 x 34	2 x 34
Manual Cut - Off	•	•

4.14 Accessories



Air pressure

CODE	Description
318.500	10x19 Rubber hose linear meter
9GT02001	10x12 Rilsan hose linear meter
9GP07004/C	3/8" non return (one - way) valve kit
9.E069	Air treatment group
9GP08001	Straight threaded 3/8M hose 12
9GP08095	"T" Threaded 12 - 12 - 12
9GP08002	90° Threaded 3/8M hose 12

Holder for suction hose

CODE	Description
9GC02005	Double pipe clip Ø75mm - Ø40mm
9GC02004	Ø50mm collar with plug
9GC02001	Ø75mm collar with plug
9.1739	Ø8mm expansion plug
9.1740/C	Insert 8 with washer
9GM04001	M10 threaded bar
9.1809	1 m chain
023.1301/C	Wall plate for EP3
9.Z808	Lubricant for thread

Hose clamps

CODE	Description
9.4002	Ø38mm clamp
9.4053	Ø75mm clamp
9.4001	Ø90mm clamp
9.E161	13x20 rubber hose clamp

Cable

CODE	Description
9C3x2,5A000	3x2.5 cable linear meter
9C2x1,5A000	2x1.5 cable linear meter

4.14 Accessories



Swivel sleeve

CODE	Description
051.1606	Rotating sleeve for Ø38mm hose S235E - EP
050.1609	Rotating sleeve for Ø29mm hose S235E - EP



Liquid brush insert

CODE	Description
007.1606	Wet pickup nozzle



Lance grip

CODE	Description
003.1606	Bend for suction hose



Dust brush insert

CODE	Description
008.1606	Carpet/hard floor nozzle



Tube extension

CODE	Description
005.1606	50cm extension tube for bend

4.14 Accessories



Straight lance

CODE	Description
048.1606	Large nozzle



Brush holder

CODE	Description
006.1606	Nozzle holder



Circular brush

CODE	Description
049.1606	Suction round brush



Suction accessories

CODE	Description
9GT03056	Brush - SV10E
9GT03034	D5 outlet D5 - SV10E
9GT03032	Nozzle - SV10E
038.1107	Shoulder strap - SV10E



Industrial cleaning kit

CODE	Description
001.1609/C	Complete cleaning kit S235E - EP/ S130/S145/KS260

4.14 Accessories



Intake lance w/Filter CK31

CODE	Description
052.1607	Nozzle for suction hose equipped with round brush, small crevice nozzle, upholstery nozzle and 1 dust bag



Large carpet - floor lance CK31

CODE	Description
053.1607	Carpet/hard floor nozzle



Straight intake lance CK31/CK31F

CODE	Description
057.1607	Vacuum nozzle for hard to reach areas



Curved plastic nozzle CK31/CK31F

CODE	Equipment	Description
055.1607	CK31 - CK31F - CK31FC	Standard vacuum nozzle



Foaming brush CK31F

CODE	Equipment	Description
056.1607	CK31F - CK31FC	Complete foam brush

4.14 Accessories



Filter bag CK31

CODE	Unit	Description
054.1607	10	Filter bag



Complete manual lance CK31

CODE	Description
051.1607	Complete injection - extraction gun



Foam gun with brush CK31F - FC

CODE	Equipment	Description
072.1607	CK31F - CK31FC	Foam gun with brush

CODE	Equipment	Description
9GT03032	CK31F - CK31FC	Vacuum nozzle for corner
9GAT02004/CK	-	Complete hose CK 31 without nozzle
050.1607	-	Complete hose CK 31
9GT03052	-	Rubber sleeve Ø48 - 29mm
071.1607	CK31F	Hard bristle brush

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