

RUPES®

KR2

Mobile turbine



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MORE EFFICIENCY
COST REDUCTION
HIGH PERFORMANCE

Extremely flexible vacuum unit:
it's compact, simple to install and it can be easily moved around the working area!
KR2 is a real mobile workstation to provide the user everything he needs for daily work.



KR2 TECHNOLOGY



SIDE CHANNEL PUMP

A 1,5kW power side channel pump is installed inside the unit. Against simple mobile vacuum cleaner, the pump can work for more than 20.000 hours without maintenance.



PTFE FILTER

A 1m² PTFE filter is installed inside the unit to block very thin dust particles (99,9% efficiency with 0,3 um dusts). PTFE membrane increases filter lifetime also in industrial application with multiple kinds of dusts (dry, humid, metal, plastic, wood, etc.) A PTFE filter cartridge is fixed with a single plastic knob. Removing and replacing the filter is an easy and quick operation of extraordinary maintenance.



FRONTAL CONNECTIONS

KR2 is designed to support 2 users at the same time with:

- 2 pneumatic connections for tools with auto start
- 1 electric plug for service tool (polisher)
- 1 electric plug with auto start for electric tool
- Y suction connection for 2 flexible hoses.
- Manual Filter cleaning system



ELECTRONIC FRONTAL PANEL WITH FILTER CHECK SYSTEM

A 1,5 kW side channel pump is started in MANUAL mode or in AUTOMATIC mode when electric or pneumatic tools are used. An integrated sensor measures in real time the filter condition and efficiency. The pilot light on the frontal panel is activated to remember the user to perform a cleaning operation ("FILTER CHECK" red led).



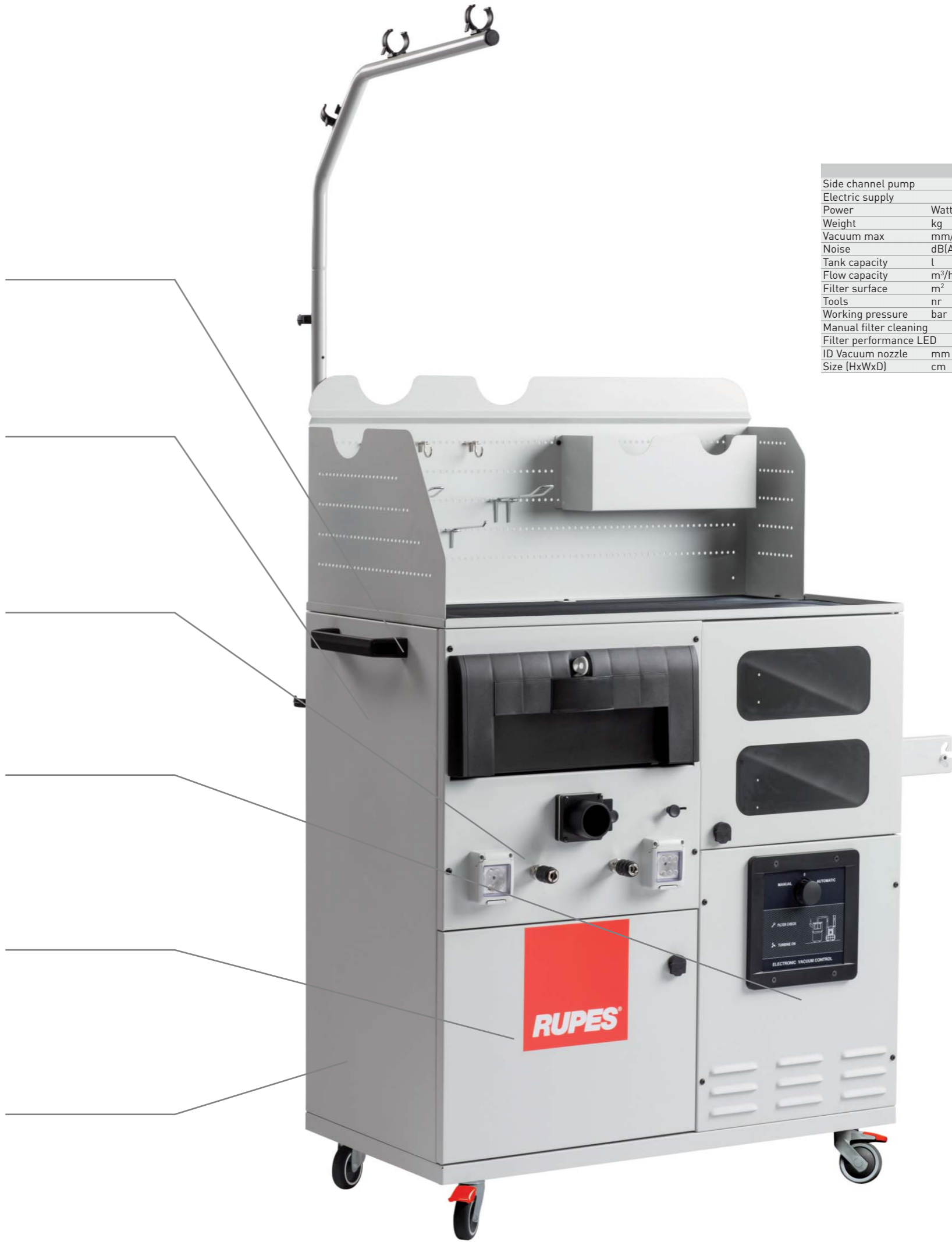
EASY DUST CONTAINER EXTRACTION

By opening the frontal panel, the dust container can be easily taken from the unit to remove dust. A special lifting rail system makes the operation fast and easy: one only hook is used to fix the dust container.



FILTER REGULATOR

A compressed air filter regulator is included inside the unit. Compressed air can be set at correct pressure value to supply pneumatic sanders or other pneumatic tools.



		KR2
Side channel pump		•
Electric supply		230V 1ph
Power	Watt/hp	1500/2
Weight	kg	115
Vacuum max	mm/H ₂ O	2200
Noise	dB(A)	65
Tank capacity	l	23
Flow capacity	m ³ /h	240
Filter surface	m ²	1
Tools	nr	2
Working pressure	bar	6
Manual filter cleaning		•
Filter performance LED		•
ID Vacuum nozzle	mm	50
Size (HxWxD)	cm	136x98x62

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KR2 EQUIPMENT

Electric and pneumatic tools can be connected to the unit with RUPES flexible suction hoses. An integrated cabinet can be used for placing pads, tools and useful accessories. The perforated board equipped with all supports provides quickly all consumables to the user. A wide worktable with ribbed rubber surface makes all daily work easy and fast.



STORAGE CABINET

Everything is ready to be used and taken directly from **KR2** unit



DRAWER

Frontal drawer to hold accessories



CASTOR WHEELS

KR2 everywhere you need!
Frontal wheels with brake



The back side is not only used for support hoses and cables but it can be integrated with all **KR2** accessories to increase the available space.



HOSE HOLDER

A metal holder fixed on the back of the **KR2** is used to support cables, pipes and hoses



PLASTIC HANDLE

Double handle for easy placing and moving the unit in the working area



WORK TABLE

Table top with ribbed rubber cover (dimension 90x47 cm)



Accessories included



VACUUM HOSE ASSEMBLY

New hoses are made of a special conductive compound and easily identified by a particular blue strip on the external structure.

Main advantages of using new hoses are:

- Optimal leakage of static electricity, for a better and increased safety and protection on the working place;
- Permanent antistatic material, for the entire hose lifetime.

Description	Size	Ømm	Tools	Code
Antistatic hose assembly Included	5m	29	electric	9GAT02001/AS
Antistatic hose assembly (Optional)	5m	29	pneumatic	9GAT02004/AS
Antistatic hose assembly (Optional)	8m	29	pneumatic	9GAT02002/AS
Antistatic hose assembly (Optional)	8m	29	electric	9GAT02003/AS

Description	Size	Ømm	Tool	Code
Hose assembly (Optional)	5m	25	electric	9GAT02014/C
Hose assembly (Optional)	5m	29	pneumatic	9GAT02004/C
Hose assembly (Optional)	5m	29	electric	9GAT02001/C
Hose assembly (Optional)	8m	29	pneumatic	9GAT02002/C
Hose assembly (Optional)	8m	29	electric	9GAT02003/C



PERFORATED BOARD

A wide perforated board to place hooks, shelves and tools. Multiple holes on the frame allow the possibility to personalize positions of all required tools and accessories. Board is ready for fixing swing arms to support hoses and tools.

Dimensions: 90x47x40cm (LxPxH)

Description	Code
Perforated board with hooks set 10 pcs included	021.1613/C
Kit with 5 long double hooks (Optional)	039.1612/5
Kit with 5 long and straight hooks (Optional)	041.1612/5
Kit with 5 short hooks (Optional)	040.1612/5



SWING ARM

Flexible hose can be installed on a swing arm to support the user during sanding operation. The arm supports hose weight and prevent it to remain on the floor. **A second swing arm can be installed to support 2 tools or 2 users at the same time (second arm optional).**

Description	Code
Swing arm	054.1613/C



HOSE/CABLE HOLDER

A metal holder fixed on the back of the unit is used to support electric cables, pneumatic pipes and flexible hoses that are not fixed on the swing arm.

Description	Code
Hose/Cable holder	038.1306



STORAGE BAY

A storage bay with integrated tools holder to be fixed on the perforated board. Polishes and similar consumable are immediately available on the worktable and for daily use.

Dimensions: 35x10x13cm (LxPxH).

Description	Code
Storage bay	023.1613/C



Y CONNECTION FOR 2 HOSES

Y connection included to support 2 flexible hoses at the same time. KR2 is a 2 users working station.

Description	Code
2-way union complete with 1 clapet valve	67.092/C



REEL HOLDER

Paper or other consumable reels can be placed on KR2 unit for daily use and operations.

Description	Code
Reel holder	036.1613/C

The tools and the polishing accessories showed in the pictures are not included in KR2

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