

RUPES®



HE 200K

3 IMPORTANT REASONS TO CHOOSE

HE 200K

1 COST REDUCTION

The automatic start-up feature integrated in the system and the high reliability of the pumps reduce energy and maintenance costs.

This system significantly increases the life of abrasives and tools, thus improving their efficiency if they are maintained clean.

2 AIR QUALITY

All our vacuum systems are fitted with grade M certified polyester filters and an automatic cleaning system that guarantees maximum efficiency and filtering capacity at all times, while protecting the health of operators.

3 EXTREMELY SILENT

The sound insulation systems specifically designed and installed inside RUPES turbines maintain the noise level well below the average values and guarantee constant high performances and maximum efficiency.

... and the fourth reason:
you **move** it everywhere
you need it

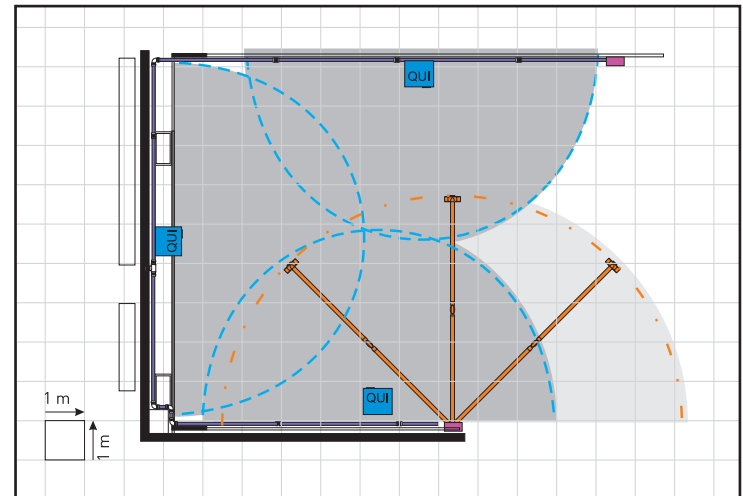
With 4 steering wheels HE 200K is the RUPES suction system that you can move everywhere you need it, with the advantages of a fixed suction installation.

MOBILE VACUUM SYSTEM





LIGHT AND COMPACT: it offers the same advantages of conventional vacuum systems and the performances of a turbine. Fitted with a 2.2 kW three-phase pump, 1 vacuum nozzle, a \varnothing 50 mm socket for the connection of vacuum systems and a \varnothing 29 mm socket for the connection of pipes. (1 with universal adaptor for \varnothing 25 - 29 - 38 - 50 mm).

AUTOMATIC START with pneumatic tools connected to 2 front air quick couplings.

IDEAL FOR 2 OPERATORS when it is necessary can be moved into other locations. The pump with side channel makes this system ideal for prolonged use and heavy-duty applications.



Comparison between working surfaces covered by a fixed installation and a mobile installation with HE 200K.

	Vacuum unit HE 200K
	Terminals holder
	Traditional work area
	Work area HE 200K



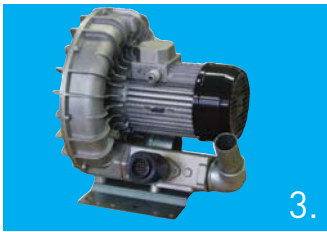
PLUG-IN SYSTEM

Plug-in system to remotely control HE 200K by a RUPES terminal (swing arm, service control unit, etc.) to use HE 200K mobile unit as a turbine for fixed suction installations.



PANEL

Front panel with main switch and buttons for automatic /manual start up and manual filter cleaning function.



SUCTION PUMP

Technology: 'side-channel' turbine 2,2kW. Silent and reliability, long lifetime and low maintenance.



WHEELS

4 sturdy steering wheels make the HE 200K a complete and very handy working station.



ACCESSORIES

Functional working plane in rubber with no skidding treatment; elastic box for hoses and accessories; 2 holders for tools.



5.

6.

WORK STATION FOR 2 PERSONS

2 air quick couplings for pneumatic tools with automatic start up; 1 electric service plug and 2 suction connections (1 with universal adaptor for Ø 25 - 29 - 38 - 50 mm).



6.

7.

FILTER CLEANING SYSTEM

Highly-efficient manual and automatic filter cleaning thanks to the 'Rotor Jet' system Class M certificated polyester filter (EN 60335-2-69).



7.

8.

DUST CONTAINER

Front door for easy removal of dust container (26 kg).



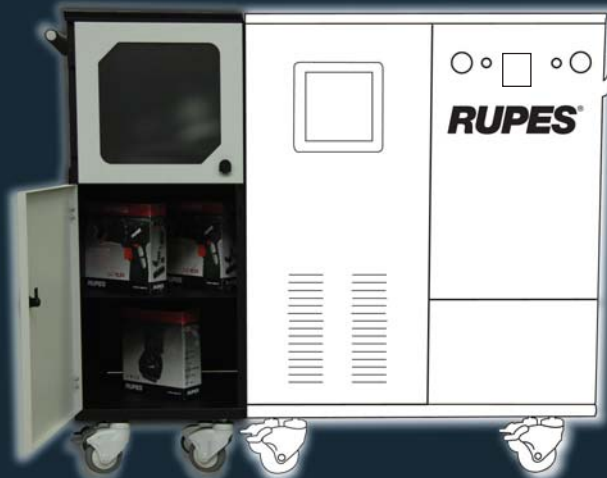
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5.

ACCESSORIES

• KE box •

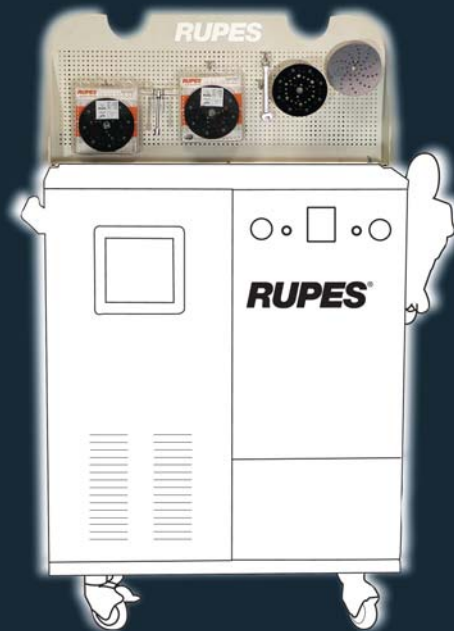


• KE box •

Useful and elegant closet to store tools and consumables, designed to match with the HE 200K turbine range, a complete and independent working station. With three wide shelves and castor wheels it's the professional solution to keep the working area organised.

• KE holder •

Handy support for tools and accessories available for HE 200K model.



TERMINALS for fixed installation



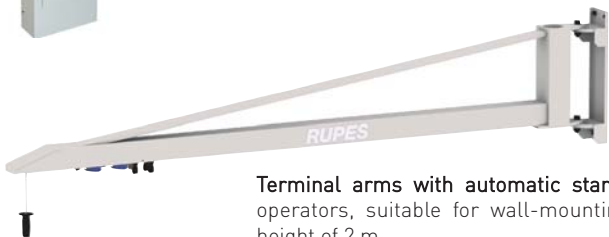
Terminals with **automatic** remote start-up feature for 2 operators, suitable for wall-mounting.

	PT 102A	PT202A
Size (hxp) cm	93x22x60	180x22x60
Tool electric sockets nr.	2	2
Air quick couplings for tools nr.	2	2
Air quick coupling with pressure reducer nr.	1	1
Vacuum nozzle nr.	2	2
Automatic start-up	YES	YES



Terminals with **automatic** remote start-up feature for 1/2 operators, suitable for flush-mounting.

	PE 1A	PE 2A
Tool electric sockets nr.	1	2
Additional electric sockets nr.	-	1
Air quick couplings for tools nr.	1	2
Air quick coupling with pressure reducer nr.	1	1
Vacuum nozzle nr.	1	2
Automatic start-up	YES	YES



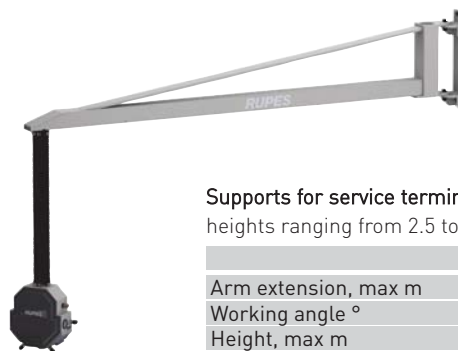
Terminal arms with **automatic start-up** feature for 2 operators, suitable for wall-mounting at a maximum height of 2 m.

	HF 3000	HF 3000A
Arm extension, max m	3	3
Working angle °	180	180
Height, max m	2,00	2,00
Tool electric sockets nr.	2	2
Additional electric sockets nr.	2	2
Air quick coupling with pressure reducer nr.	1	1
Vacuum nozzle nr.	2	2
Automatic start-up	-	YES



Terminal with **automatic** remote start-up feature for 2 operators, suitable for wall-mounting, hanging or connection to an HB arm.

	EP 3A
Tool electric sockets nr.	2
Air quick couplings for tools nr.	2
Air quick coupling with pressure reducer nr.	1
Vacuum nozzle nr.	2
Automatic start-up	YES



Supports for service terminals EP that can be installed at heights ranging from 2.5 to 4.5 m.

	HB 3000
Arm extension, max m	3
Working angle °	180
Height, max m	4,50

* Terminal not included.

HE 200



Small 2.2 kW three-phase turbine with pump and side channel. Thanks to its extremely compact dimensions, it is able to guarantee maximum suction efficiency in small areas. Ideal for small systems with HB or HF arms or PE flush-mounted terminals for sanding zones or boxes. Fitted with filter cartridge, automatic rotor-jet cleaning system, dust collection bin and configured to automatically start-up if connected to RUPES terminals.

Integrating with HE box cabinet series.



HE 200 with HE box

	HE 200	HE 200K	HE 200KBOX
Technology	Pump side channel	Pump side channel	Pump side channel
Power kW	2,2	2,2	2,2
Power HP	3	3	3
Vacuum level max mm H ₂ O	2900	2900	2900
Flow capacity max m ³ /h	360	360	360
Filter surface m ²	3	3	3
Dust container L	26	26	26
Noise dB(A)	68	68	68
∅ Connection mm	38/50	25/29/38/50	25/29/38/50
Recommended work-station nr.	2	2	2
Automatic start-up	YES	YES	YES
Size (l x p x h) cm	112x47x90	118x60x97	146x60x97
Weight kg	115	120	158
Filter cleaning	YES	YES	YES
Mobile	-	YES	YES
Additional electric sockets nr.	-	1	1
Air quick coupling nr.	-	2	2
Vacuum nozzle nr.	1	2	2
Integrated cabinet	-	-	YES



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