



Portable Dust Collectors

Fixed or portable dust collectors with capacities ranging from 3,000 to 50,000 m³/h, ideal for abrasive blasting work in tanks or booths where work areas must be continuously ventilated. They filter and separate airborne contaminants generated by a wide range of industrial processes, from welding and abrasive blasting to chemical and pharmaceutical processes. Designed for different types of applications, DC-series dust collection systems provide a suitable solution for every requirement. Manufactured from high-quality materials in compliance with the most demanding environmental standards.





INDUSTRIAL EQUIPMENT



RACOHI RDC PORTABLE DUST COLLECTORS

APPLICATION SECTORS

- Shipyards
- Blasting booths
- Refineries
- Boilermaking
- Foundries
- Cement plants
- Textile industry
- Automotive



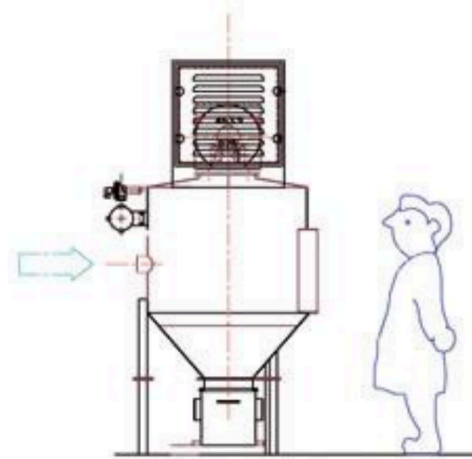
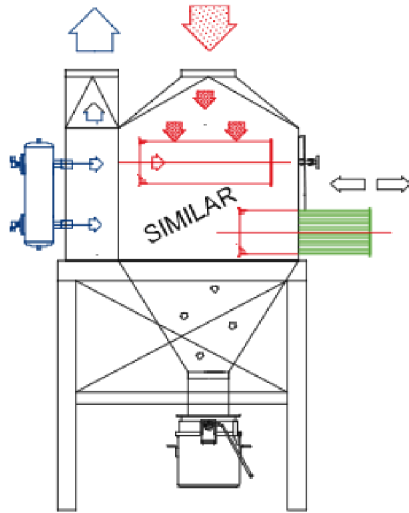
ADVANTAGES

- Compact design.
- Dust pre-separator.
- Special-technology filter cartridges with a high filtration surface area.
- Genuine high-efficiency Jet-R filter cleaning system.
- Extraction airflow: from 3,000 m³/h to 50,000 m³/h.
- Forklift handling.
- ATEX configurations available on request.





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Full range of cellulose and polyester filter cartridges in different designs and configurations, also available with antistatic finishes or corrugated pleats.





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STATIONARY DUST COLLECTOR MODELS

Model	RDC 3000	RDC 9000	RDC 12000	RDC 15000
Extraction airflow (m ³ /h)	3000	9000	12000	15000
Total filtration area (m ²)	24	90	120	160
Number of filters	4	9	12	16
Fan power (kW)	3	7.5	11	15
Width x length x height (mm)	2140X950X1840	2600X1650X1650	2600X1650X2150	2600x2150x2150
Weight (kg)	450	950	1140	1280

Model	RDC 21000	RDC 30000	RDC 40000
Extraction airflow (m ³ /h)	21000	30000	40000
Total filtration area (m ²)	200	240	400
Number of filters	20	24	40
Fan power (kW)	22	30	37
Width x length x height (mm)	2600x2150x2650	2600x2150x3150	4340x2150x2830
Weight (kg)	1450	2200	2700