



Dust Colectors Racohi

RACOH I has developed a complete series of dust collectors with special filter cartridges. Stationary or portable dust collectors are suitable for working in tank clearing, bridges or blasting room where working spaces must be permanently ventilated.

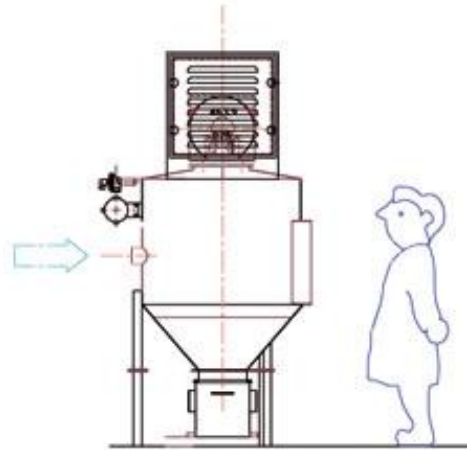
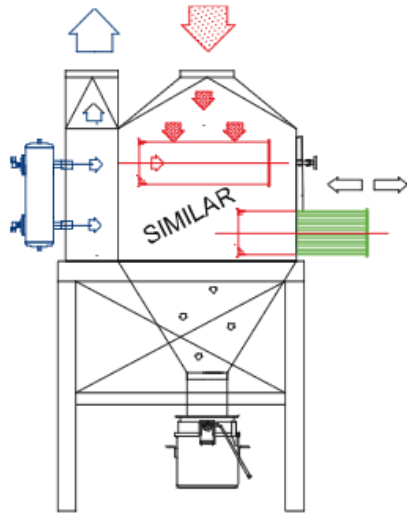
Dust Collectors Racohi

APPLICATIONS

- Shipyards
- Blasting rooms
- Refineries
- Steel construction
- Foundries
- Cement industries
- Textile industries
- Automotive industries

ADVANTAGES

- Reduced design
- Dust Pre-separator
- Cartridges produced by special filter technology increasing filtration
- Unique high efficient filter cleaning system JET-R
- Exhaust capacity: 6300, 8000, 10000, 12000 & 20000 m³/h
- Fork-lift truck or Wheel cart mounted
- Other execution on request



Full range of filter cartridges made of cellulose and polyester with many styles and configurations, also available with antistatic finish or corrugated material.



Model	VF/20-4-98-C2	VF/30-5-153-C2	VF/40-6-220-C2
Motor power (Cv)	20	30	40
Revolutions (r.p.m)	3000	3000	3000
Exhaust capacity (m ³ /h)	12000	15000	20000
Dimensions (mm)	1300 x 1300 x 3250	1600 x 1600 x 3280	2000 X 2000 X 3450
Nº filters	16	25	36
Filter types	polyester	polyester	polyester
Cartridge dimensions	Ø218 H 1200	Ø218 H 1200	Ø218 H 1200
Filter section per cartridge (m ²)	6,1	6,1	6,1
Total filter section (m ²)	98	153	220
Filtration ratio (m ³ /m ² h)	102	98	91
Cleaning system	Compressed air	Compressed air	Compressed air
Cleaning cycle	Regulable	Regulable	Regulable
Nº electric-valve	4 (Ø 1,5 ")	5 (Ø 1,5 ")	6 (Ø 1,5 ")
Compressed air pressure (kg/cm ²)	6	6	6
Filtration efficiency (mg/m ³ h)	≤ 1	≤ 1	≤ 1
Nº of containers	2	2	2
Noise level at 1 m. db (A)	< 75	< 78	< 78
Weight (Kg)	1165	1645	2275
Hose length (m)	≈40	≈40	≈40

Products y services

Blasting Equipments
 Nozzles & nozzle holders
 Hoses & couplings
 Lighting systems
 Wet blasting
 Blasting without dust – Vacuumblast
 Waterjetting sytem
 Vacuum recovery equipments
 Dust collectors
 Dehumidifiers
 Blasting cabinets
 Internal pipe blasting equipments

Airless painting equipments
 Paint hoses & couplings
 Dual component systems
 Internal pipe coating
 Low pressure painting equipments
 Personal protection
 Measurement instruments

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