



Efficient filtration
Expected particulate hold - 99.5%
Automatic cleaning system
Compressed air counterflow

APPLICATIONS

Extraction and removal of fumes following process of welding, plasma cutting, and sanding, cutting, grinding and others. Even very small fine dust and waste.

CONSTRUCTION FEATURES

The mobile filters ECART are realized with panels made of sturdy bolted galvanized sheet, to maintain the correct relation between weight and robustness..

The main characteristic of this product is the considerable filtering capacity with reduced dimensions and easier access to cartridges.

It is possible to install various cartridges filters type according to pollutant nature.

All models can be supplied complete with mobile suction arms with different diameters, lengths or different flexible hoses up to 20mt.

TECHNICAL FEATURES

ECART			MOD. 2000	MOD. 4000
			external dimensions (mm)	
			540 x 810 x 1800 h	920 x 1000 x 1800 h
Suction section	Airflow capacity	m ³ /h	2.000	4000
	Motor power	kW	1,1	2,2
	Pressure head	Pa	2.500 ca.	2.500 ca.
	Weight	kg	200 ca.	280 ca
Filtering section	Cartridge filters	Polyester	Nr. 2	Nr. 4
	Filtering surface	m ²	20	40
	Pressure compressed air	bar	3	3
	Consumption compressed air	l/min.	120	240
Cleaning frequency			Adjustable	
OPTIONALS			• Anti-sparking impeller • ATEX motor • "Y" connection • Suction arm •	

CARTRIDGE FILTER MOBILE UNITS 2000 /4000



DIMENSIONS

MOD.	A	B	H
	mm	mm	mm

2000	810	540	1850
4000	810	920	1850

front view/ side view

top view

MOD.	A	B	H
	mm	mm	mm

2000 B preconfigured for arm connection	810	540	1850
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front view/ side view

top view



with arm
Classic™



with arm
Armoflex™