



The **ECO AMBIENT** is a dust collector designed to purifies and filter the polluted air of a workplace, releasing breathable and clean air in the environment. The Ambient dust collectors are developed to work in presence of dust produced by welding, grinding, deburring and thermal cutting processes.

MODELS

	Filters	Filtration Surface	Air Flow
	Nº	m²	m³/h
ECO 2 Ambient	2	42	3.000
ECO 4 Ambient	4	84	5.000
ECO 6 Ambient	6	126	7.500
ECO 9 Ambient	9	189	10.000

FEATURES

- Automatic cartridges cleaning system
- Adjustable, multidirectional nozzles for clean air flow and direction control
- Large air intake grid(s) for maximum reach
- Very low noise level: 70 dB
- HEPA filter to ensure absolute filtration
- Easy-to-use 180 mm HMI
- Filtration efficiency: 99.997% - 0.3 micron
- Filtration Class: M - MERV 20
- Filter media: nanofiber/cellulose
- Hepa Filter
- Pm2.5 and Pm10 Dust Sensors
- Energy efficiency airflow automatic regulations
- Supervisory software for multiple units
- Wi-fi connection
- AirSword UV-Lamps

ACCESSORIES

AirSword

The ECO AMBIENT dust collectors can be equipped with AirSword UV-C lamps, able to perform the photocatalytic oxidation PCO™.

The photochemical reaction generated by PCO™ can efficiently eliminate bacteria, viruses including COVID-19, in the ambient air.

