

***We clean  
up the  
price too!***



***AIRBOX DD180 Series***

***Welding fumes mobile  
collector***



***AIRBRAVO***  
Occupational Air Pollution Control

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# AIRBOX DD180 Series

## Mobile Collector

The **DD180 Series AIRBOX** air pollutants mobile collector is a simple and economical solution for eliminating **welding fumes** generated in industrial work environments also in the presence of **traces of grinding dust**.

The DD180 Series AIRBOX allows the pollutant to be collected and filtered mechanically, ensuring complete manageability, very high suction power and great filtering efficiency. As an accessory, it's available an **EG Series AIRBRAVO** suction arm with 3 m straddle or the less expensive version of the EH model.

The DD180 Series AIRBOX is equipped, in the standard version, with a three-phase **1800 m<sup>3</sup>/h capacity fan** and a **3 levels filtering system**, divided as follows:

1. Spark-suppressor metal mesh pre-filter, filtration class G1;
2. Pleated pre-filter with synthetic fibre media, filtration class G3;
3. Rigid Pocket Filter with pleated synthetic fibre medium, filtration class F8.

On request, a fourth level can be installed, comprising an Active Carbon cell for general uses, containing approx. 10 Kg of carbon.

### AIRBOX DD180 Series: Technical Sheet

#### Technical Specifications

Rated Flow:	1800 m <sup>3</sup> /h
Motor:	1,5 kW – 380V – 3Ph
Noise level:	73 (± 3dbA)
Filtration levels:	3
Filter models:	C64 + S64 + D75
Filtration efficiency:	98%
Dimensions (LxDxH):	
1. structure without arm	652x625x1030 mm
2. structure with wheels	776x687x1030 mm
Weight:	70 kg approx
Control system:	hour-meter

#### Accessories on request

Arm 3000x160 <sup>(1)</sup> mm:	EG6316
10 kg Active Carbon filter:	W2103

#### Other Versions

- Wall-mounted
- With 2 suction arms

#### Variants

- 220V Single-phase motor
- 110V 60 Hz motor
- 2 and 4 m suction arms

<sup>(1)</sup> = Length x Diameter



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Technical specifications are subject to modification without prior notice.