



AIRTOWER GO

The plug-&-play filter tower for indoor air extraction
with heavy-duty castors and a push handle

NOVUS Airtower Go

The Plug & Play principle – Welding work is rarely done at one and the same work place or always at the same working height. This is why the equipment must be flexible to ensure efficient extraction. The AIRTOWER Go has been specially developed for use in various workshops, temporary construction sites or small machine shops.

Thanks to its standard-feature power regulation system, the unit can circulate and remove particulate pollutants from air volumes up to 10,000 m³/h. Therefor our extraction wizard comes without pipelines and uses the Plug & Play principle so that it is ready to use immediately: *set up, connect power and compressed air, start extraction.*

The layered ventilation principle – If complete local extraction of the hazardous substances is not possible at the source of emission, the filter tower offers itself as a brilliant air-cleaning solution. The contaminated air is aspirated, filtered and then discharged as clean, breathable air at ground level with no air drafts, with less than 1,2 m/s. Exactly where employees breathe. And this through an extended 270-degree range. Here, the AIRTOWER works on the basis of the layered ventilation principle, which is recommended by the German Social Accident Insurance Institution and is seen as the best form of air recirculation.

Structure – The side cover, made of high-tech polycarbonate, is a sign of the unit's strictly lightweight construction, while also making it resistant to impacts, scratching and heat. The high-quality soundproofing ensures that it runs quietly, and the storage filter can hold up to 4.4 kg of dust. The filters can be replaced effortlessly

and thus adapted to different emissions (smoke, mist, odours). The controls are integrated into the device. A control panel with a colour display at the front of the device makes it easy to use.

Optionally, the Airtower Go can be equipped with secondary filtering at a level of ISO ePM1 80%.

Setup – The NOVUS Airtower Go is delivered ready for installation and its heavy-duty castors and push handle enable it to be positioned extremely flexibly and individually.

Technical specifications

Performance parameters

Airflow	5.000 m ³ /h	10.000 m ³ /h
Motor	3,9 kW, 400 V, 50 Hz	2 × 3,9 kW, 400 V, 50 Hz
Filter class (main filter)	ISO ePM1 80 %	
Filter surface (main filter)	9 m ²	18 m ²
Filter class (optional fine particulate filter)	ISO ePM1 80 %	
Filter surface (optional fine particulate filter)	33 m ²	55 m ²
Noise level	< 75 dB(A)	
CEE plug	32 A	

Dimensions and weight

Width of filter unit	1.100 mm	1.771 mm
Depth of filter unit	1.020 mm	1.760 mm
Height of filter unit	2.080 mm	2.080 mm
Weight approx.	245 kg	550 kg