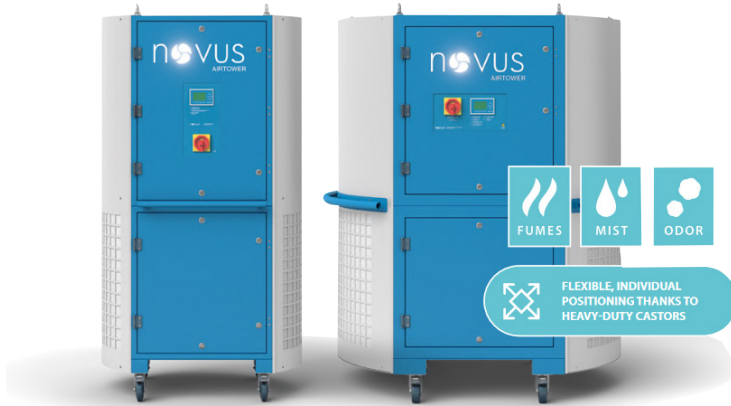


NOVUS AIR TOWER GO



TECHNICAL SPECIFICATION

Performance Parameters		
Airflow	5 000 m ³ /h	10 000 m ³ /h
Motor	3.9 kW 400 V, 50 Hz	2 x 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%	
Noise Level	< 75 dB(A)	
CEE Plug	16 A	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

DESCRIPTION

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

THE PLUG AND 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 machines 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. The AIRTOWER GO 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.

The AIRTOWER GO 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.

CONSTRUCTION

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%.



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