

# microniser

## Disinfectant spray

For the treatment of air and surfaces in large public and industrial spaces

### I. Disinfection solution

The spraying of antibacterial or antiviral product is particularly fast and effective thanks to Microniser atomisers which allow the treatment of a large volume of air with a minimum of product and energy.

Microniser atomizes any type of liquid into fine droplets that are effectively carried away by the airflow. It is particularly hygienic and avoids the waste of water and active product. Due to its design and its very low consumption, the Microniser solution is very economical, and limits the impact of the anti-odor treatment on people and the environment.

### II. Application areas

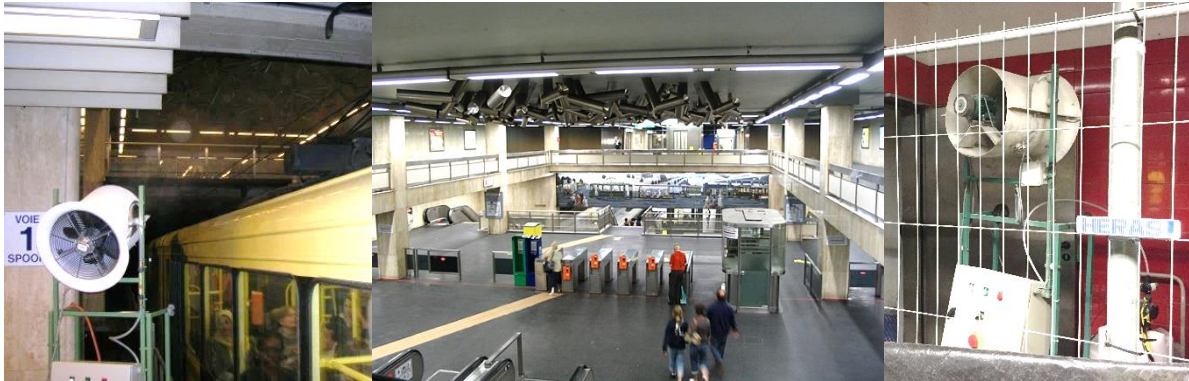
Microniser sprayers are intended for large volumes: public places and communities, metros, stations, hotels, paper mills, waste treatment centers, wastewater treatment plants, slaughterhouses, industrial kitchens, food and petrochemical industries, laboratories, cruise ships, etc.



### III. Efficiency

The air flow, the sprayed product flow, the product dilution, the size of the micro-droplets generated are all parameters easily adjustable by the operator. The microniser ensures the fineness and homogeneity of the droplets and the distribution of the drops in the air flow for optimal treatment.

### IV. Illustrations



Public transport



Waste treatment plant



Treatment of large interior and exterior volumes

## V. Technical characteristics

<b>Disinfection trolley</b>		<b>4000-30</b>	<b>4000-60</b>	<b>9000-30</b>	<b>9000-60</b>	<b>Custom made</b>
Airflow max.	m <sup>3</sup> /h	4000	4000	9000	9000	*
Liquid spray flow max.	L/h	30	60	30	60	*
Electric power	kW	2	3	3	4	*
<b>Dimensions</b>						
Height (extended for spraying)	mm	2080	2080	2580	2580	*
Height (folded for transport)	mm	1320	1320	1580	1580	*
Length	mm	900	900	1000	1000	*
Depth	mm	800	800	800	800	*
Weight	kg	69	69	89	89	*
<b>Electrical and hydraulic power</b>						
Single phase voltage	V	230				
General circuit breaker rating	A	16				
possibility of autonomy (on-board product tray)		yes				
<b>Atomiser VG2000 LS</b>						
Design and manufacturing patent		Made in Belgium Microniser® - International patent				
Dimensions of the atomiser (H x L x W)	mm <sup>3</sup>	145 mm x 210 mm x 110 mm				
Atomiser power supply by variator		3Φ / 230 V / 1A / 193Hz / 300W / 11800 rpm				
Atomiser Weight	kg	3				
Sound level	dB(A)	<80				
<b>Other characteristics</b>						
Compliance		CE; EN60204-1; EN13849-1; Belgaqua; ISO9001; VCA				
Interface		touch screen + BMS + terminal block				
Permissible ambient temperature	°C	1 - 50				
Average droplet diameter	µm	20 - 30				

