

## Disinfection of large indoor areas

The V12so is ideally suited for applying disinfectant in large indoor areas such as warehouses, production facilities, garages, etc. As it is equipped with a dosing pump, it automatically mixes the disinfectant with the water, and the automatic swivelling ensures that the disinfectant is distributed evenly. The agent is then atomized with the water to form a fine mist that covers all surfaces and cleans them of bacteria, viruses and fungi. Due to its low sedimentation speed, the fog also reaches hidden corners. **The amount of liquid used is so small that puddles do not form on the floor or surfaces, so that indoor use is not a problem.**



### THAT MAKES THE V1250 UNIQUE:

- › The range of the fog is 30 or 50 meters (it runs at two speed levels)
- › Equipped with an automatic dosing pump
- › It consumes only 4 litres per minute
- › It is particularly quiet at 60 db(A) and can therefore be used indoors, in residential areas or even at night
- › The V12so is also available as an all-in-one solution with generator and water tank
- › Thanks to our innovative disinfectant that is harmless to humans, the V12so can also be used in connection with food
- › The V12so is a cost-saving solution – because thanks to the turbine a large area can be disinfected quickly

### TYPICAL APPLICATIONS

Large indoor areas such as warehouses, production facilities (including food) or garages, but also outdoor areas such as playgrounds, residential areas, etc.

**APPLICATION EXAMPLE:** A room of 30 m x 30 m can be disinfected with the V12so in 5 minutes.

### ELECTRICAL CHARACTERISTICS

Nominal voltage	V	400
Frequency	Hz	50
Nominal current	A	23
Power connection	A	5x32
Nominal power – turbine	kW	3* / 11
Nominal power – pump	kW	0.75

### SIZE

Length (on machine carrier)	mm	1,650
Width (on machine carrier)	mm	1,200
Height (on machine carrier)	mm	2,370
Length without steering (undercarriage)	mm	1,860
Length with steering (undercarriage)	mm	2,400
Width (on undercarriage)	mm	1,900
Height (on undercarriage)	mm	2,400

### WEIGHT

On machine carrier	kg	500
On undercarriage without front wheel	kg	540
On undercarriage with front wheel	kg	580
Weight machine only	kg	390

### VARIOUS

Operating temperature	°C	0° to +35°
Turbine tilt	°	0° to +52°
Swing (automatic)	°	360°
Throwing distance (up to)	m	30* / 50
Sound pressure level LA	db(A)	60* / 63 at 20 m
Tank additive	l	30

### WATER

Water flow	l/min	4
Water supply pressure	bar	1–8
Water filter	1 µm / 12,000 mesh	
Water connection – 3/4 inch		GEKA®
Working pressure	bar	70

### ARRANGEMENT OF NOZZLES

Nozzle ring, nozzle 80 µm	pcs.	12
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\* AT REDUCED SPEED