

## The first pure odor controller on the market

The V12so is a turbine that has been specially developed for odor control. The nozzles produce a fine water mist, which is distributed over a wide area using a turbine. A dosing system mixes in substances that are able to neutralize unpleasant odors. Unpleasant odors emanating from a large-scale area can be dealt with using the turbine's throwing distance of up to 50 meters. Operating costs are extremely low compared to other solutions available on the market (biofilters, scrubbers, exhaust systems, etc.)



### WHAT MAKES THE V1250 UNIQUE:

- › The neutralization of the odor occurs via the introduction of the smallest amount of chemical substances that combine with the odorous molecules and bring them down to the ground where they decompose
- › The V12so is characterized by low water consumption and high efficiency
- › The turbine is particularly quiet at 60 dB(A)

### TYPICAL APPLICATION AREAS

Wherever unpleasant odors arise; for example in recycling yards, composting plants or landfills

### ELECTRICAL CHARACTERISTICS

Nominal voltage	V	400
Frequency	Hz	50
Nominal current	A	28
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