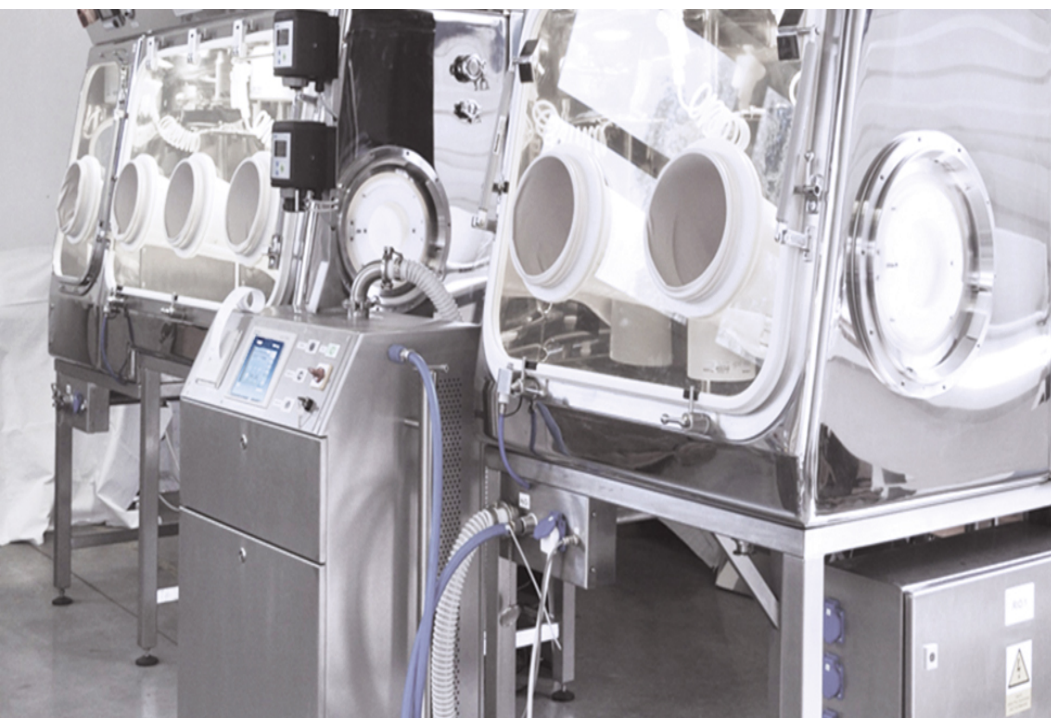


Hydrogen peroxide vapour generator

HYDROGEN PEROXIDE VAPOUR GENERATOR - PURITER



This device is designated for the sterilization of inside surfaces by means of liquid hydrogen peroxide. The whole process is performed by means of a patented technology.

DEVICE DESCRIPTION

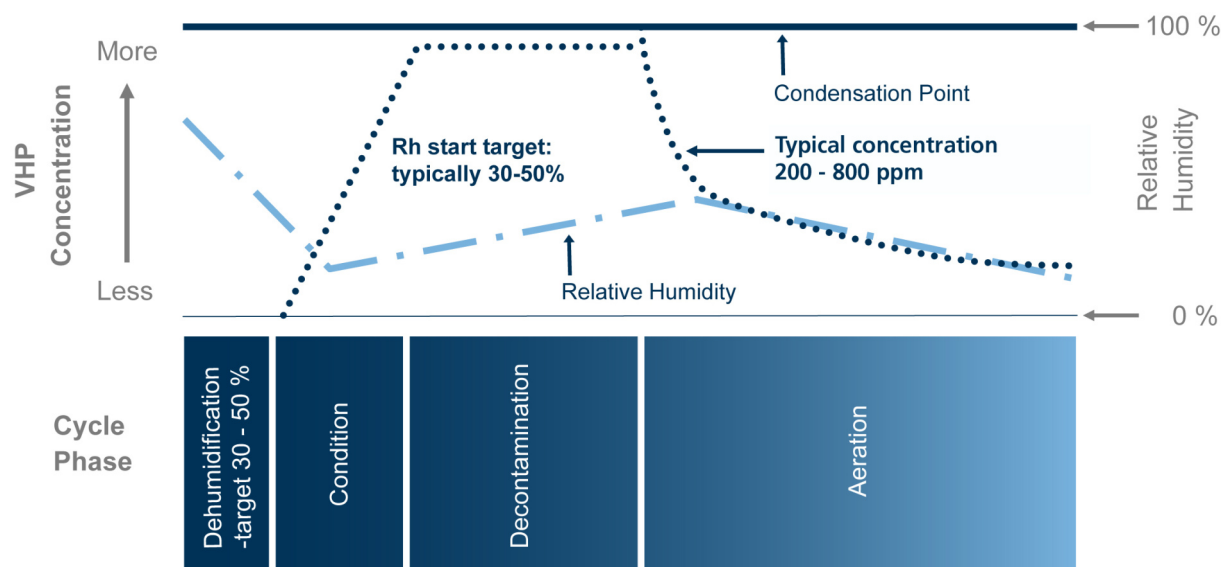
- Device can decontaminate and sterilize
- Hydrogen peroxide 30% is used
- Structural material: AISI 304 stainless steel, FIN8 grinded surface
- Total power consumption of 2.2 kW
- Operation via a touch screen with program selection
- Control system: A SIEMENS touch panel, TP700 Comfort



ADVANTAGES

- The process runs under normal temperatures (around 25 to 30 °C) and normal pressure.
- It does not leave any toxic residues as hydrogen peroxide decomposes to oxygen and water after the decontamination.
- The device is mobile = surfaces in various places may be decontaminated.
- It can be connected to more devices by means of a DN50 triclamp.
- Possibility to integrate the device into an isolator or pass-through cabin.

- The device is provided with a touch display with intuitive control.



TECHNICAL DESCRIPTION OF THE DEVICE

Dimensions (W x D x H)	860 x 543 x 1200 mm
Weight	approx. 85kg
Constructional material and surface treatment	AISI 304 FIN8
Total energy input	2,2 kW
Distribution network	L+N+PE 230V, AC/50Hz, TN-S
Power supply connection	plug 230V / 50Hz (the power supply cable is included)
Operating conditions	ambient temperature (10°C - 30°C) relative humidity (max. 55%) environment cleanliness (standard laboratory conditions)
Výstupní potrubí	DN 50 terminated with a clamp
Data recording	Datalogger by COMET SYSTEM
Control	touch screen for programs
Control system	touch panel SIEMENS, TP700 comfort
Filling	hydrogen peroxide 30%

REQUIREMENTS FOR COMPRESSED AIR

Compressed air inlet	coil hose with quick-release coupling
Pressure	6 bar
Dew point	- 10°C or lower
Quantity needed	30÷60 m ³ /hod) - supply of CDA at least 50 m ³ /h
Quality	oil-free
Filtration	min. 1µm

MORE INFORMATION, PHOTOS

