

Germ-free without chemicals

A continuous flow system for surface disinfection in the areas of food, pharmaceuticals and medical technology

The UVC tunnel type steriGate 250 is a high-performance disinfection system for disinfecting surfaces. The system is used for disinfection, prevents cross-contamination and keeps the germ level in the production low.

With the help of highly effective UVC radiation, up to 99.99% of micro-organisms are eliminated. Whether used as a lock for introducing goods in the high care sector or as a continuous flow system for disinfecting raw sausage before the slicing process - this system offers maximum safety in your work process.

The continuous, wide-meshed wire belt conveyor in conjunction with a control system enables shadow-free disinfection from all sides. The UVC technology used in this case operates residue-free and without the use of chemicals. The powerful UVC emitters deactivate viruses, bacteria, yeast and mold within seconds.





Product characteristics

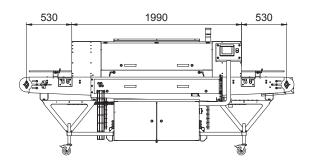
- Belt speeds from 1-11 m/min
- UVC dose >100 mJ/cm² at 5 m/min
- Shutter protection/LampSafe
- High-performance UVC technology
- HMI touch display
- Simple operation, cleaning and maintenance
- Low consumption costs

Application areas

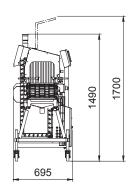
- Packaging material disinfection
- Disinfection of packaged foods
- Raw sausage disinfection
- Disinfection lock
- Transport box disinfection
- Product disinfection
- Raw material disinfection

Technical data

Туре	steriGate 250
Measurements (DxWxH)	3,225x695x1,490 mm
Mains voltage	400V 3/N/PE
Mains frequency	50-60 Hz
Control voltage	24V
Maintenance height	1,700 mm
UVC-dose	>100 mJ/cm ²
Norminal rating power	1.8 kW
Technical data may be subject to changes	









Option: steriGate 650

Contact

CN: shanghai@frontmatec.com Phone: +86 215 859 4850

DE: hygiene@frontmatec.com Phone: +49 252 185 070 DK: kolding@frontmatec.com Phone: +45 763 427 00

ES: barcelona@frontmatec.com Phone: +34 932 643 800 NL: rijssen@frontmatec.com Phone: +31 886 294 000

RU: moscow@frontmatec.com Phone: +7 495 424 9559 UK: birmingham@frontmatec.com Phone: +44 121 313 3564

US: kansascity@frontmatec.com Phone: +1 816 891 2440 itec-hygiene.com frontmatec.com