

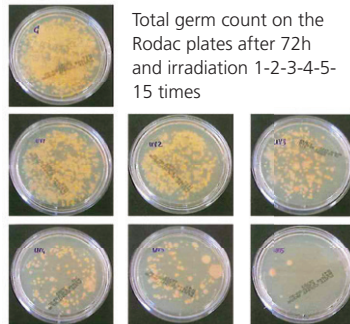
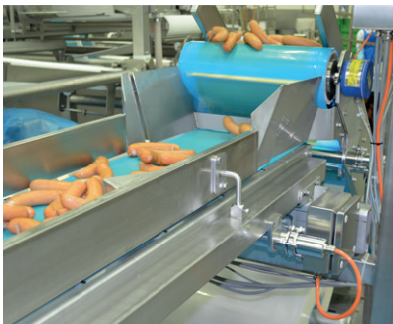


Disinfection solutions for the meat processing industry

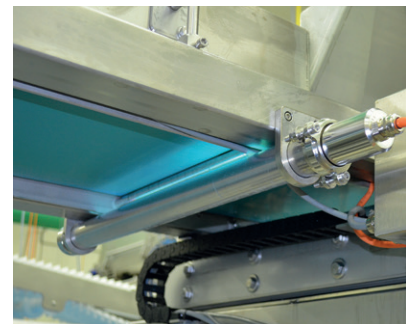
steriBELT 2.0 Conveyor belt disinfection from the market leader

Today, the recognised method of disinfecting conveyor belts with UVC light is in use in almost all food processing plants. Our powerful **steriBELT 2.0** UV modules are the ideal solution for this purpose. They work based on the principle of additive disinfection. This

method reduces the total germ count in the long term. The belt is sustainably disinfected and cross-contamination is avoided. Our UVC modules reliably destroy up to 99.99% of all germs.



Total germ count on the Rodac plates after 72h and irradiation 1-2-3-4-5-15 times



steriBELT 2.0 - State of the art

- Permanent and highly effective disinfection of the conveyor belt
- Water-tight (IP67), does not need to be disassembled for cleaning
- Never out of service
- **lampSAFE** shatter protection
- Maximum performance thanks to amalgam flat lamp technology
- Rotationally symmetrical, hence little deposition of product residue
- Low operating and maintenance costs
- Tried and tested; in successful use in hundreds of renowned processing companies

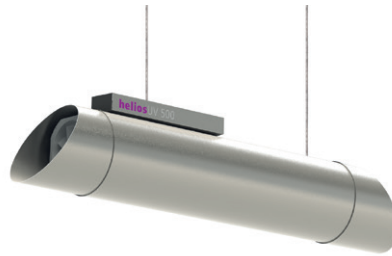
Disinfection devices for the meat processing industry



Conveyor belt disinfection

steriBelt 2.0

- Water-tight (IP67), does not need to be disassembled for cleaning
- Never out of service
- **lampSAFE** shatter protection
- First-class performance thanks to amalgam flat lamp technology
- Rotationally symmetrical, hence little deposition



Air disinfection

heliosUV[®] 500

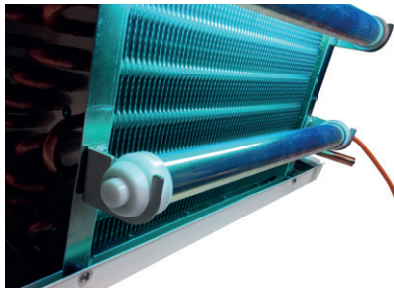
- Rapid reduction of the number of airborne germs
- Excellent energy efficiency with the high-performance lamp and electronic power supply
- Fast burn-in technology
- Simple installation and operation



Odour removal and exhaust air cleaning

oxylight[®]HD

- Reliably neutralises odours in the exhaust air
- Highly effective
- Simple integration into existing exhaust air systems
- Electronic monitoring and control - simple and safe
- Simple operation and maintenance



Air cooler & condenser disinfection

IRM[®] Compact

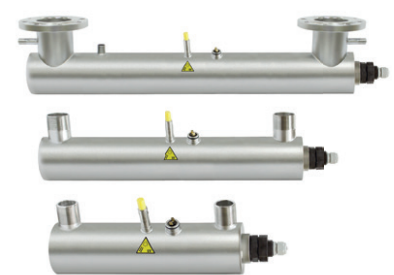
- Compact design
- Rapid exchange of the uv-lamp
- Water-tight (IP67), does not need to be disassembled for cleaning
- Integrated special reflector for thermal insulation in cold environments
- **lampSAFE** shatter protection
- Modular design, flexible integration



Surface & water disinfection

DTS25

- Hybrid system
- Modular design with various outputs, lamp types and geometries
- Completely water-tight (IP68)
- Robust industrial version
- Lamp changes without the need for tools
- Earthed internally
- No use of fine threads



Water disinfection

tritonUV[®]

- From 0.5 – 500m³/h
- For cleaning, process and waste water treatment
- Stainless steel reactors
- Suitable for hot water
- Optional certification by the German association for gas and water (DVGW)
- Optional UV intensity control

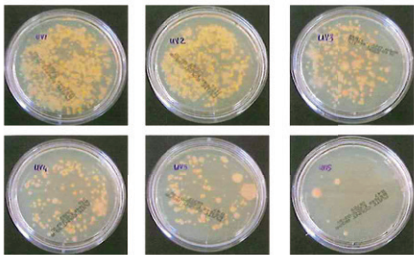
What all our products for the meat industry have in common



Compliance of all products with IFS

Our **lampSAFE** with shatter protection prevents your products from being contaminated with glass splinters in the event of lamp breakage due to strong mechanical stress for those units used in rough industrial ambient conditions.

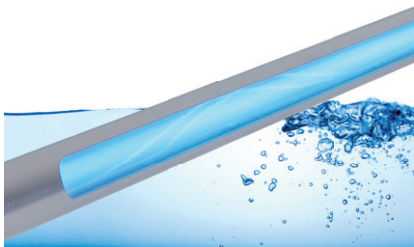
Special material - higher degree of UVC transmission than conventional PTFE films from other equipment available on the market



Microbiologically approved technology

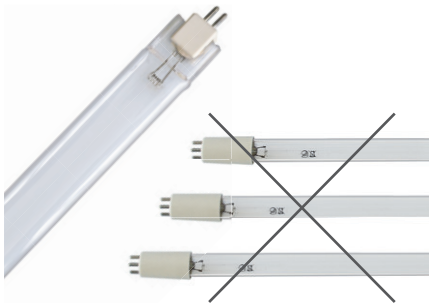
- 99.99% effectiveness
- Tested by independent institutes
- 100% money back guarantee*

* Special conditions apply



Water-tight devices

IP67 devices do not have to be dismantled for cleaning. Designed for the tough demands of day-to-day production.



A guaranteed first-class performance

Only high-performance lamps are used in the products from Peschl Ultraviolet GmbH.

One high-performance lamp offers 3 to 4 times the power of competitor lamps.

Peschl Ultraviolet GmbH - innovative market leader and creator of rotationally symmetrical modules.



Designed for industrial use

Optimal protection of electronics.

Water-tight housing IP67 - high-quality, robust construction.

Tested and approved in day-to-day production world wide.



+49 (0) 6131 143 845-0

Arrange a non-binding consultation with our application expert - we will be delighted to be of assistance.

