

DE

500–1500

Pass-through disinfection

The pass-through disinfection system with high-performance technology (HPF) provides 360° disinfection and can be integrated into an existing production line. The surface to be treated is disinfected dry, without the use of chemicals or heat.



Applications

Packaging lines | Transport containers |
Pharmaceutical industry | Slicer lines |
Food production | Locks



Quality conveyor unit

The belt length and speed can be adjusted to customer needs. The especially quietly running conveyor belt makes very little noise.

360° disinfection

Emitters are arranged on all four sides, providing all-around complete product disinfection. Low-maintenance emitters with thick protective tubes are also equipped with splinter protection.



Control unit

The PLC with fault monitoring provides ongoing safety and facilitates the cleaning mode.



Simple maintenance

The large, swiveling housing cover facilitates easy maintenance and cleaning.





The hygienic design with split technology allows for complete irradiation on all sides, and effectively eliminates undesirable microorganisms on surfaces.

Function The innovative split technology allows for efficient illumination on all sides – including the bottom. UV-C disinfection is completed while products move automatically through the system, and can be integrated into a production line with no additional work steps.

Equipment Each system is calculated, designed and

produced individually to meet the customer's needs; emitters with HPF technology provide 2.5x better performance; waterproof switch cabinet with electronic ballast and control electronics; stainless steel conveyor belt; fan for temperature regulation

Assembly/maintenance Turnkey solution – ready to operate, turnkey system; suitable for wet cleaning

Technical data

TYPE	DE500 TO DE1500
Dimensions in mm L x W x H	adaptable depending on required capacity
Housing material	AISI304 stainless steel
Emitter ST1	UV-C high efficiency / 12,000 h
Power in W	500 – 2000
Voltage	230 / 400V 50Hz
Connection cable in m	6
Weight in kg	Depending on machine size
Insertion height in mm	1000 +/- 150