

DE500 - 1500 (Conveyor Disinfection)

The UVC continuous disinfection system with high-performance technology (HPF) is used for 360° disinfection and can be integrated into an existing production line. The surface to be treated is disinfected dry, without chemicals or heat.

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



Function: The innovative split technology enables efficient UVC exposure from all sides - including on the underside. UVC disinfection takes place automatically and can be integrated into a production line without additional work steps.

Equipment: Each UV system is calculated, designed and manufactured individually to customer requirements; UVC lamps with HPF technology achieve a 2.5-fold increase in performance; water-protected control cabinet with ballast electronics and control electronics; stainless steel conveyor belt; Fan for temperature control.

Assembly/maintenance: Turn-key solution – operational, turnkey UV system; Wet cleaning possible.

Technical Data

TYPE	DE500 to DE1500
Dimensions in mm L x W x H	Adaptable depending on the required capacity
Housing material	Stainless steel V2A
Spotlight ST1	UV-C high efficiency / 12,000 h
Power in W	500 – 2000
Tension	230/400V 50Hz
Connection cable in m	6
Weight in kg	depending on machine size
Insertion height in mm	1000 +/- 150



