

DS

1800

Disinfection lock

The DS1800 is used to eliminate unwanted microorganisms on the surfaces of pallets, containers, barrels and packages, while serving as a high-care lock between preparation and processing rooms.



Applications

Food production | Pharmaceutical industry | Transport containers



Function Pallets, containers, barrels and packages can be disinfected. The pallet / packaging unit can be placed into the disinfection lock using a forklift. After the gate is closed, effective disinfection is initiated. The DS1800 therefore serves as a UV-C high care lock between preparation and processing rooms, preventing unwanted microorganisms from being moved from one room to the next.

Equipment High-quality stainless steel housing; effective UV-C emitters; high-care lock; waterproof switch cabinet with ballast electronics and control electronics

Assembly/maintenance Turnkey solution – ready to operate, turnkey-ready system; emitters can be exchanged by the operator

Technical data

TYPE	DS1800	DS IND
Dimensions in mm L x W x H	1390 x 2600 x 1590	Other custom sizes available depending on requirements
Insertion height in mm	Approx. 300	
Housing material	AISI304 stainless steel	
Emitter ST1	UV-C high efficiency / 12,000 h	
Power in KW	2,5	
Voltage	400V (50Hz)	
Connection cable in m	3/6/10	
Weight in kg	920	
Operation	Touch panel	
Display	Visualization	
Operating status	LED traffic light	