

DS1 (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 (Other sizes available on request)
Dimensions in mm L × W × H	1390×2600×1590
Insertion height in mm	about 300
material housing	Stainless steel V2A
Radiator ST1	UV-C high efficiency / 12,000 h
Power in KW	2.5
Tension	400V (50Hz)
connection cable in m	3 / 6 / 10
Weight in kg	920
service	touch panel
Advertisement	visualization
operational status	LED traffic light