

DS1200 - 1500 (Disinfection lock)

The DS 1200/DS1500 disinfection lock is used to eliminate undesirable microorganisms on the surfaces of large units such as pallets with goods, containers, barrels, big bags and packaging.



Applications: Food production | Pharmaceutical industry | Transport containers

Function: Large units such as pallets/containers can be placed into the disinfection lock using a trolley/pallet truck and are effectively disinfected. At the same time, the DS1200 – DS1500 also serves as a UV-C highcare lock between preparation and processing rooms, preventing unwanted microorganisms from being moved from one room to the next.

Equipment: Each system can be calculated, designed and produced individually to meet customer requirements; 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	DS1200 (Other sizes available on request)
Dimensions in mm L x W x H	adaptable depending on required capacity
Housing material	Panel cabinet, interior V2A stainless steel
Emitter ST1	UV-C high efficiency / 12,000 h incl. splinter protection
Power in W	500 – 3000
Voltage	400V (50Hz)
Connection cable in m	6 m
Weight in kg	Depending on the size of the system
Operation - operating status	“Control via PLC and HMI touch display LED signal light”