

UVATEC SURFACE DISINFECTION MODULE

Compact, cost-efficient UV system with CAD-optimized reflector geometry for surface decontamination of packaging materials. Disinfection using UVC radiation – a reliable and environmentally friendly alternative to chemical methods.

Applications

Surfaces

Function

The UVATEC decontamination module with CAD-optimized reflector geometry guarantees maximum irradiation intensity; this ensures a highly effective inactivation of even highly resistant microorganisms. Exposure times are under 0.5 seconds; thanks to the compact, slim design and high output, the system can be adapted to a wide range of requirements



Equipment

Step or stepless power control from 30–100% available; optionally with PLC; half-load operation when shutter is closed; interfaces can be individually adapted to production machinery; control cabinet in stainless steel design

Installation/Maintenance

A detailed installation manual is provided; UVC lamp replacement is easily performed via a lateral lamp insertion

TYPE	UVATEC
Dimensions in mm L x W x H	different lengths
Housing material	Stainless Steel V2A
Power in W	different powers
Voltage	400–480V / (50–60Hz)
Connection cable in m	max. 40
Weight in kg	5–40, depending on the version