



UVATEC

Compact UV system with CAD-optimized reflector geometry for surface disinfection of packaging materials.

- Highest inactivation rates of micro-organisms even at irradiation times of below 0.5 s
- Air-cooled and splashproof housing made of stainless steel in type of protection IP65, equipped with a quartz filter at the output aperture
- Integrated shutter system with pneumatic drive for hiding the UV lamp during machine stops
- High-performance UV lamps with low ozone output in arc lengths from 100 to 1750 mm, manufactured in our own lamp production company
- Specific lamp output of up to 236 W/cm
- Compact and slim design for adaptation to very different requirements
- Power steps or continuously variable power control from 50 to 100% as well as stand-by mode with 50% output when the reflector is closed
- Individual interface adaptation for the production machine
- Switch cabinet in stainless steel

Optional:

- Lamp housing in type of protection IP67
- Dichroic reflectors for temperature reduction
- Water-cooled reflectors
- Electric control with PLC

