

SD 2 + SD 4 + SD 6

UV-C-Surface Module for Rough Environments

Wherever sensitive products like food or pharmaceutical products are manufactured or packaged, achieving the highest standard of cleanliness and decontamination is of utmost importance. Not uncommon in this context are very rough environmental conditions...for which our special SD models were specifically developed.

The extremely stable construction of the system allows it to be utilized in even the roughest of conditions, where it nevertheless achieves a high level of efficient decontamination.

The modules are constructed for 24 hour shift work and are easy to clean or exchange through an optional slide-in system.

Through adequate UV irradiation, it is possible to make microbiological contamination of the production area unthinkable at every point in the production process. This results in considerably improved product purity and shelf-life.

The UV irradiation has a strongly germicidal effect on both air and surfaces. Target surfaces are effectively fully decontaminated by direct UV-C irradiation.

Possible Applications:

- Product lines in packaging and production
- Sorting areas
- Conveyor belts
- Förderlinien + Tunnel
- Work and sorting belts
- Foil and board decontamination
- Laboratory tables
- Other work spaces



Characteristic:

- Module with 2/4/6 UV lamps
- For belt widths of up to 1,300 mm
- Stainless steel housing AISI 304
- Reflector made of highly reflective aluminum
- Extremely robust
- UVLON shatter protection (optional)
- All parts tested UV-C durable
- Easy installation
- Rail system for insertion (optional)
- Integrated electronic ballast
- Runs through 230V outlet
- Safety category IP 65
- CE Markings (LVD, EMC, MD, RoHS)

