

PURION UV MODULE 1000

...is characterised by its extraordinary disinfection performance, compact construction and low energy consumption. It is manufactured in accordance with current law, standards and rules.



The PURION UV MODULE 1000 consists of an Aluminum housing that is unclosed in disinfection direction.

It is possible to install the PURION UV MODULE 1000 above or below the area to be disinfected. Therefore it is perfectly suitable for disinfection of conveyor bands etc.

The UV-highly polished Aluminum surface (PVD coated) with increased reflection ensures an optimal usage of the UV radiation.

Controlling of the PURION UV lamps is centrally realized via 2 x PURION ELECTRIC CONTROL CABINET Model 1. Optionally the PURION UV MODULE 1000 can be equipped with splinter protection and monitoring of the life time of the UV lamp (Operating Time Counter - OTC).

The PURION UV lamps stands out for their long service life, high disinfection performance and low energy consumption. Power supply is carried out with 3~/N/PE~50/60Hz 230/400V.

Its compact construction allows for an easy replacement of lamps. The quartz-made immersion tube may be easily disassembled or respectively assembled for cleaning purposes.

Manufacturer	PURION® GmbH
Type	PURION UV MODULE 1000
Disinfection performance: distance of 50 mm distance of 500 mm	200 J/m² 60 J/m²
Band width	700 - 1000 mm
Dimensions (L x B x H)	1000 x 1000 x 100 mm
Options for configuration	<ul style="list-style-type: none"> Monitoring of the life time of the UV lamp (OTC - main alarm) Splinter protection
Number of UV lamps	16
Number of Electronic control cabinet - Model 1	2
Life time of lamps	10.000 h
Electrical connection	3~/N/PE~50/60Hz 230/400V
Total power	8 x 48 W and 8 x 90 W
Over current protection	3 x 6 A

The PURION UV MODULE 1000 can be applied for different band speed:

Speed of the conveyor band	Number PURION UV MODULE 1000
0,0 - 0,5 m/s	1
0,5 - 1,0 m/s	2
1,0 - 1,5 m/s	3
1,5 - 2,0 m/s	4

PURION UV MODULE 1000 is applied at:

Disinfection of Conveyor bands	•
Disinfection of Surfaces	•
Disinfection of packaging material	•
Installation within air ducts	•