

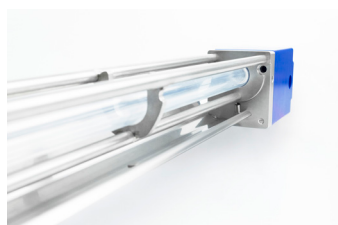
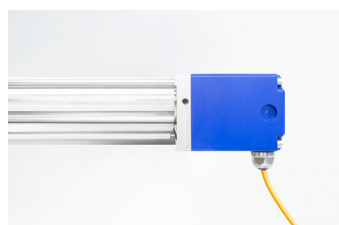
BDM 2018 HD

Conveyor belt disinfection unit - rugged · waterproof · Hygienic Design



UVpro BDM 2018 HD units are ideal for reliable disinfection of small band conveyors in the food industry and have a validated high efficiency of disinfection. Due to their ruggedness, the units can remain on the belt during cleaning. IFS and HACCP conform. Including non-corrosive PTFE reflector.

- For conveyor belts and surfaces
- Easy installation; also in existing systems
- Extremely rugged and waterproof design (IP 69K)
- Avoids cross-contamination
- Easy to clean due to hygienic design



SPECIFICATIONS. Technical changes reserved

Type	UVpro BDM 2018 HD				
In conformity with requirements	EMV, CE IP69K, IFS and HACCP conform				
Material	stainless steel: WN 1.4301 and WN1.4305, blue sustarin CFG				
Operating temperature [°C]	0...+25				
Type	BDM 2018-25	BDM 2018-40	BDM 2018-60	BDM 2018-80	BDM 2018-100
Input power [W]	14	20	30	40	60
Current flow [mA]	70	90	120	180	280
Suitable UVpro tube	KTS15-4bl	KTS20-4bl	KTS30-4bl	KTS40-4bl	KTS50-4bl
Total UVC output [W _{253,7 nm}]	4,5	7	10	13	20
Maximum conveyor width [mm]	250	400	600	800	1000
Size (L x B x H) [mm]	387 x 60 x 70	521 x 60 x 70	706 x 60 x 70	963 x 60 x 70	1163 x 60 x 70
Weight [kg]	2,2 + 0,65	2,7 + 0,65	3,6 + 0,65	4,5 + 0,65	5,4 + 0,65
Mount	with bracket mounting kit				
Tube interval [h]	12,000 (75 % ±5 % output performance)				
Life expectancy electronics	> 10 years				
Supply voltage [V _{AC}]	220...240 (50...60 Hz)				
Power cable length [m]	3,5 (customisable)				

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