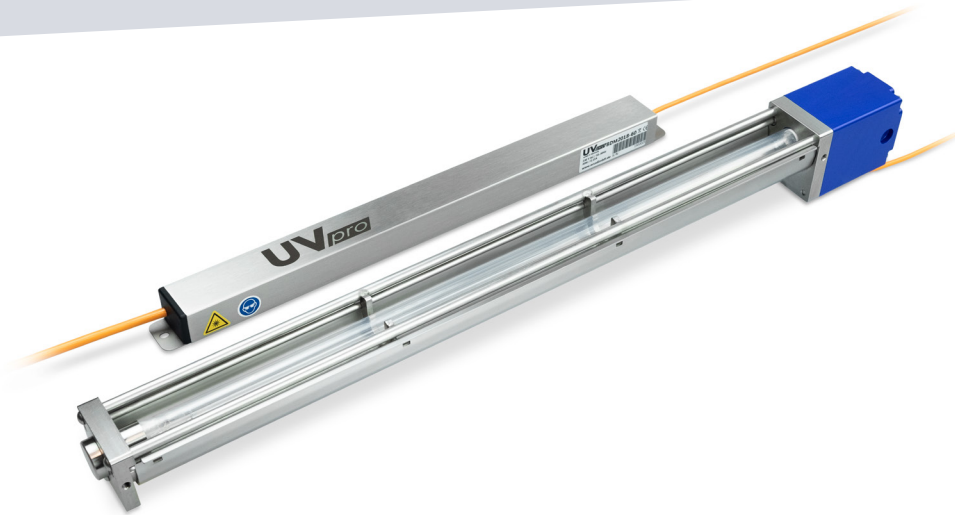


BDM 2018 HD

Conveyor belt disinfection unit - rugged · waterproof · Hygienic Design



- 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

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.

SPECIFICATIONS

Short name	UVpro BD 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 replacement interval [h]	12.000 (75% ^{±5%} output performance)				
Life expectancy electronics	>10 years				
Supply voltage [V _{ac}]	220...240 (50...60Hz)				
Power cable length [m]	3,5 (customisable)				

technical changes reserved

BDM 2018 HD

Conveyor belt disinfection unit - rugged · waterproof · Hygienic Design

