

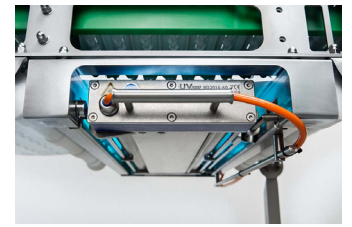
# BD 2016 HD

Conveyor belt disinfection unit - rugged · waterproof · Hygienic Design



**UVpro** BD 2016 HD units are ideal for reliable disinfection of band conveyors in the food industry. By positioning below the band, the radiation does not apply to the product, but ensures hygienic conditions of the band. Perfect hygienic conditions, reliable and permanently all day long.

- For conveyor belts and surfaces
- Easy installation; also in existing systems
- Extremely rugged and waterproof design
- Avoids cross-contamination
- IP69K TÜV certified
- Easy to clean due to Hygienic Design
- Blue, optical detectable plastic and stainless steel



## SPECIFICATIONS. Technical changes reserved

Type	<b>UVpro BD 2016 HD</b>			
In conformity with requirements	EMV, CE IP69K, IFS and HACCP conform			
Material	tainless steel: WN 1.4301 and WN1.4305, blue sustarin CFG			
Operating temperature [°C]	0...+25			
Type	BD 2016-40 HD	BD 2016-60 HD	BD 2016-80 HD	BD 2016-100 HD
Input power [W]	60	80	120	180
Current flow [mA]	280	380	550	800
Suitable <b>UVpro</b> tube	<b>UVpro</b> KTS20-4	<b>UVpro</b> KTS30-4	<b>UVpro</b> KTS40-4	<b>UVpro</b> KTS50-4
Total UVC output [W <sub>253,7 nm</sub> ]	27	33	48	60
Maximum conveyor width [mm]	400	600	800	1000
Size (L x B x H) [mm]	513 x 200 x 54	698 x 200 x 54	955 x 200 x 54	1155 x 200 x 54
Weight [kg]	8,6	11,1	14,7	17,2
Tube replacement interval [h]	12,000 (75 % ±5 % output performance)			
Life expectancy electronics	> 10 years			
Supply voltage [VAC]	220...240 (50...60 Hz)			
Power cable length [m]	3,5 (customisable)			

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