# Nuvonic UVpro BD 2016 HD

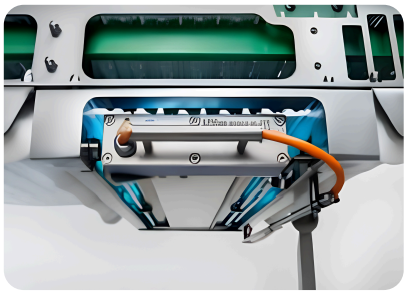
CONVEYOR BELT TREATMENT UNIT
Rugged • Waterproof • Hygienic Design



IP69K
TÜV Certified

- 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
- Optionally with switch-off in cleaning position

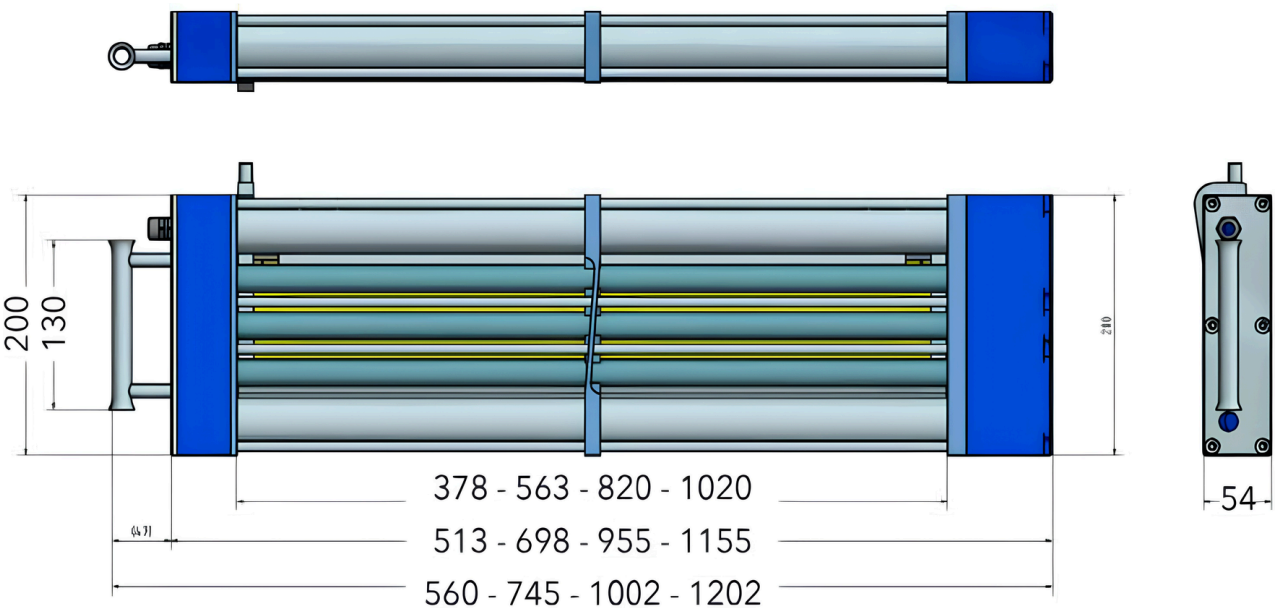
UVpro BD 2016 HD are ideal for reliable treatment of band conveyors in the food industry. By positioning below the band, the radiation does not apply to the product, but ensures hygienic conditions of the band. Perfect hygienic conditions all day







| SPECIFICATIONS | | | | |
|---|---|---|---|---|
| Short name | UVpro BD 2016 HD | | | |
| In conformity with requirements | EMC, CE IP69K, IFS and HACCP conform | | | |
| Material | stainless steel: V2A 1.4301 (304), 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 |
| Suitable UVpro tube | UVpro KTS20-4 | UVpro KTS30-4 | UVpro KTS40-4 | UVpro KTS50-4 |
| Input power [W] | 60 | 80 | 120 | 180 |
| Current flow [mA] | 280 | 380 | 550 | 800 |
| Total UVC output [W253,7 nm] | 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 UVC module [kg] | 8.6 | 11.1 | 14.7 | 17.2 |
| Mount | with optional mounting kit | | | |
| 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) | | | |


200
130
210
54
(14.7)
378 - 563 - 820 - 1020
513 - 698 - 955 - 1155
560 - 745 - 1002 - 1202

SPECTRA®
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