

FBK

300–1200

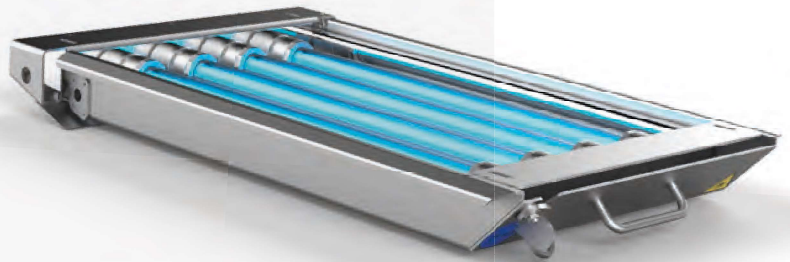
Belt / cutting belt disinfection

The FBK system is used for permanent disinfection of conveyors and cutting belts, as well as surfaces and films. The external switch cabinet ensures easy cleaning.



Applications

Conveyor belts | Cutting belts |
Plastic link belts |
Steel belts | Shovel-type
conveyors |



Function Fixed installation frame with pull-out hinged base for easy cleaning; in the 4 device type up to 810 mm, the cover of the stainless steel tray is pulled out to the front and folded down; from 1000 mm it is pulled out to the side. Thanks to the external stainless steel switch cabinet, the device no longer needs to be removed during wet cleaning. The sensor automatically shuts down the device when it is opened; the UV-C light is fully shielded to ensure it is safe for employees.

Equipment HPF technology – 2.5x the power thanks

to a high-performance reflector; powerful UV-C emitter (water-tight design), splinter protection on protective conduits; external stainless steel switch cabinet with 10 meter cable

Assembly/maintenance A complete assembly manual is included in the delivery; the UV-C Emitter is exchanged via a screw-in socket.

Technical data

TYPE	FBK2 300	FBK2 400	FBK2 500	FBK2 600	FBK2 810	FBK2 1000	FBK2 1200
Max. bandwidth in mm	335	435	535	635	845	1035	1235
Dimensions in mm L × W × H	410 × 374 × 87	510 × 374 × 87	610 × 374 × 87	710 × 374 × 87	920 × 374 × 87	1110 × 374 × 87	1310 × 374 × 87
Switch cabinet in mm W × H × D	200 × 300 × 120						
Power in W	26	36	46	58	80	100	122
Voltage	230 V ±10% (50 Hz)						
Connection cable in m	3						
Weight in kg	22,5	24,5	26	28	31,5	34,5	38
TYPE	FBK4 300	FBK4 400	FBK4 500	FBK4 600	FBK4 810	FBK4 1000	
Max. bandwidth in mm	335	435	535	635	845	1035	
Dimensions in mm L × W × H	410 × 474 × 87	510 × 474 × 87	610 × 474 × 87	710 × 474 × 87	920 × 474 × 87	1110 × 474 × 87	
Switch cabinet in mm	200 × 300 × 120						
Power in W	52	72	92	116	160	200	
Designation	CE						
Housing material	V2A						
Voltage	230 V ±10% (50 Hz)						
Connection cable in m	3						
Weight in kg	27	29	31	33,5	38	40,5	
ST1 emitter	UV-C high efficiency / 12,000 h						