



INLINE, DRY, NON CHEMICAL STERILIZATION

PULSED LIGHT UNIT FOR CLOSURE STERILIZATION

- Compact & easy to integrate above capper
- Dry
- No use of chemical disinfectants
- Low energy consumption
- Instant treatment
- No heating or prep time

APPLICATIONS

Flat & sport caps
all sizes
with foils, valves,
spouts,
alu foils, crowns,...

Beverage & sensitive liquid products:
flavored waters, dairy products, juices, soft drinks, sauces, beer...



PERFORMANCE :
3 TO 5 LOG ON BACTERIA AND MOULDS



CLOSURES

PULSED LIGHT STERILIZATION - INLINE, DRY, NON CHEMICAL

PERFORMANCES

Reference test: 3 to 5 log on *Aspergillus brasiliensis* inoculated in spray.

Decontamination measured on the surface in contact with the product.

Test realized by the Fraunhofer Institute IVV (Munich).

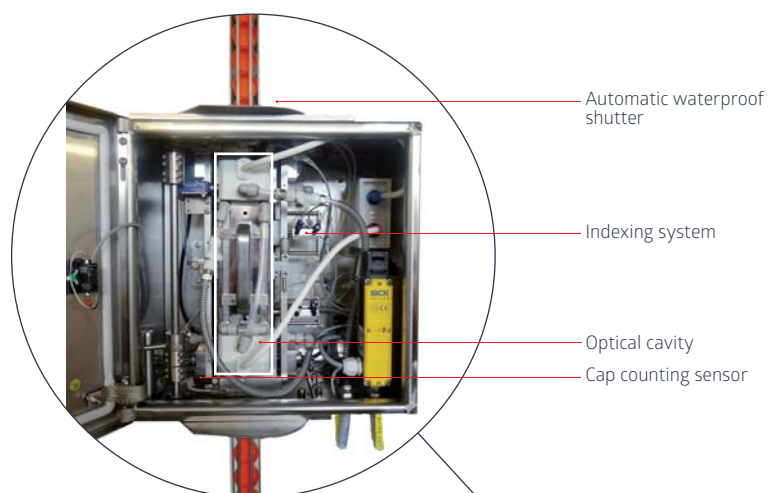
OPTIONS

- Indexing system
- Quartz break detection system
- 1 and 2 lamps versions depending on the decontamination level needed

Multiformat options for quick format change and multi cap chute lines:

Single or double chute optical cabinet, 2 single chute cabinets for distant cap chutes

OPTICAL CABINET



DOUBLE CHUTE OPTICAL CABINET



LINE VIEW



TECHNICAL DATA

Reflector format	30 mm	40 mm	50 mm
Lamps installed	1 / 2	1 / 2	1 / 2
Maximum production rate (caps/hour)	90 000	72 000	54 000
Power at max production rate (kW)	2,5		
Lamp replacement frequency (number of caps)	50 millions	40 millions	30 millions

	Optical cabinet	Electronic bay
Dimensions HxIxP (mm)	400 x 440x 250	1600 x 600 x 650
Weight (kg)	25	150
Protection index	IP 65	IP 55

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