



Pulsed Light Sterilization

INLINE CAP STERILIZATION – INNER AND OUTER SURFACE

FULLCAP

PULSED LIGHT TREATMENT

ULTRACLEAN FILLING AND HIGH ASEPTIC FILLING

AMBIANT

Sensitive water, flavored water, juices, alcohol free, wine, preservative free soft drinks

CHILLED

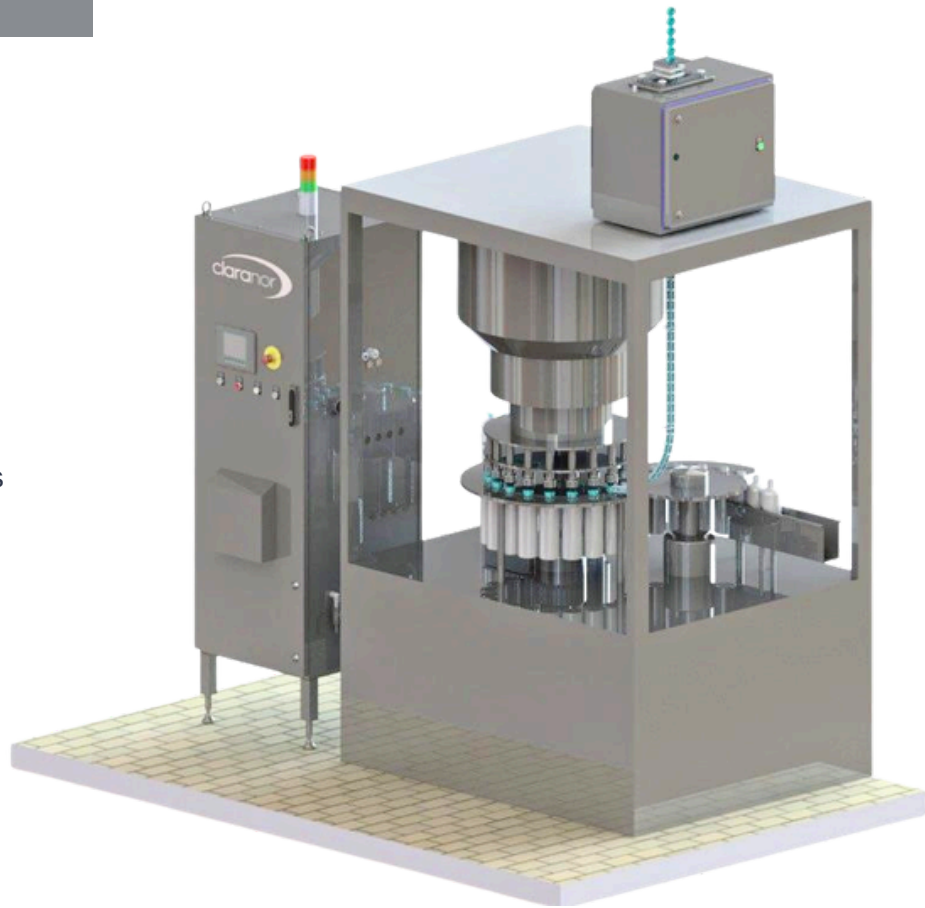
Juices, dairy liquids and alternatives ESL > 60

APPLICATIONS

FLAT CAPS
SPORT CAPS

FEATURES

- One piece cap chute tunnel with 2 reflectors for internal / external decontamination
- Completely cleanable sterilizable cap chute
- Compact and easy to integrate, no risk of cap jamming
- Easy connection to the cap chute
- Easy access for maintenance
- No chemicals, low energy consumption
- No pre-heating time
- TCO <<< H2O2 for similar efficiency
- Format dedicated cap chute.



PERFORMANCE

> 4-5 Log-Red on molds
Hispeed up to 100 000 bph



PERFORMANCES

Sensitive water

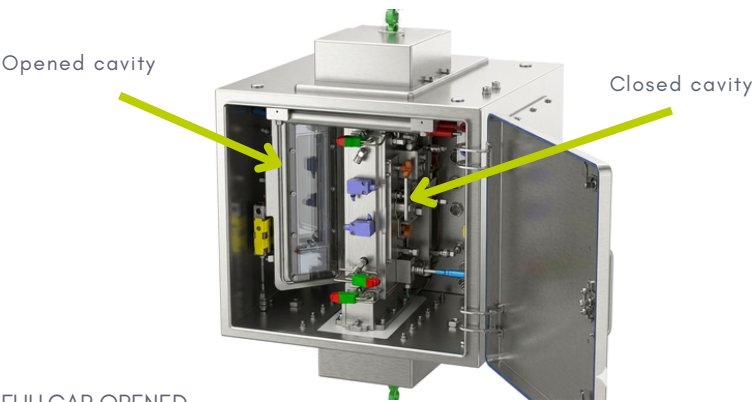
- Decontamination on *Aspergillus brasiliensis*
3 Log-Red inside - outside of the cap
- Flat cap 30 mm
- 100.000 bph

ESL 60-120 and high acid aseptic

- Decontamination on molds and bacteria
4-5 Log-Red - inside of the cap
3 Log-Red - outside of the cap
- Flat cap 30 mm
- 50.000 bph



FULLCAP CLOSED



FULLCAP OPENED
Main door opened showing the 2 optical cavities



FULLCAP OPENED

TECHNICAL AND FINANCIAL DATA

Lamp length	254 mm
Cabinet size L x l x w	610 x 650 x 760mm
Weight unit	120 - 140 kg

	3 Log HISPEED	4-5 Log
Flash / cap	1	2
Max speed bph	>100.000	54.000 (Ø 40 mm)
Number of lamps	3	4
Business case	80.000 Ø 30 mm	30.000 Ø 40 mm
Lamps change every	1000 hours	1000 hours
Capex compared to H2O2 *	> -60%	> -40%

* kwh @0,3 € -Est. Sept 2022

