



ONLINE, DRY, NON CHEMICAL STERILIZATION

MILK POWDER PACKAGING STERILIZATION

BENEFITS

- Easy to integrate: 1m
- No heating around the treatment zone
- Immediate availability (no pre-heating)
- High decontamination rate
- Easy integration in existing line
- Reproducible decontamination for all cans

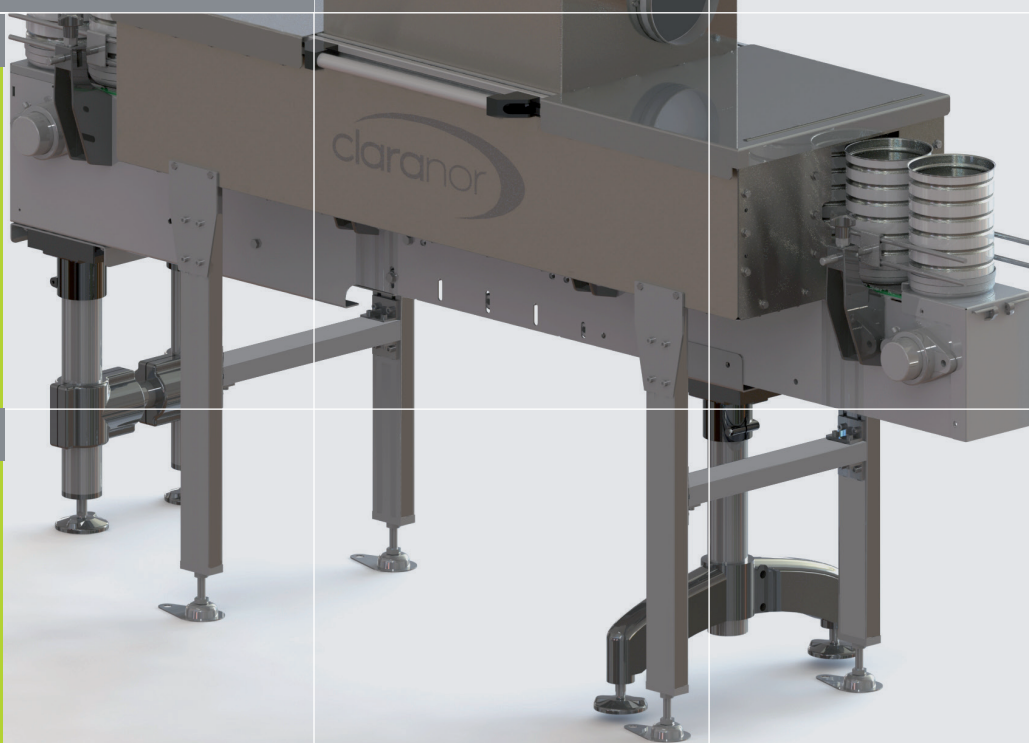
FEATURES

- Compact
- Nominal speed >300 cans/min
- Instant treatment
- Process cooling with air
- Extraction of cooling air, preventing from ambience overheating

APPLICATIONS

- Tin can, plastic can, all containers format
- Can end
- Cap, Spoon cap

NEW
WATER FREE
COOLING



PERFORMANCE:

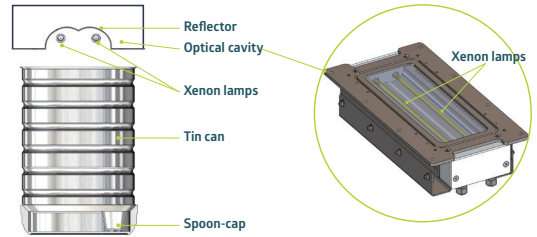
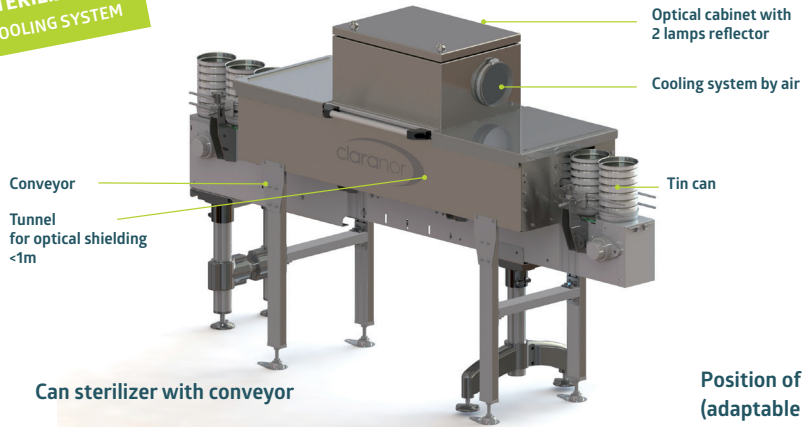
Up to 3 log on *Aspergillus brasiliensis* and *Bacillus cereus*
Up to 5 log on *Cronobacter sakazakii*
(validated by Fraunhofer Institute)



PULSED LIGHT STERILIZATION FOR INFANT FORMULA

CAN STERILIZER

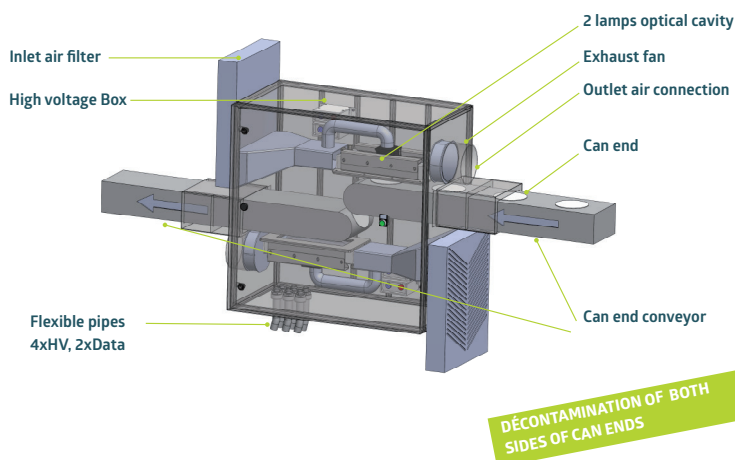
DRY STERILIZATION
AIR COOLING SYSTEM



Position of the can under the optical cavity
(adaptable to can format)

Optical cavity

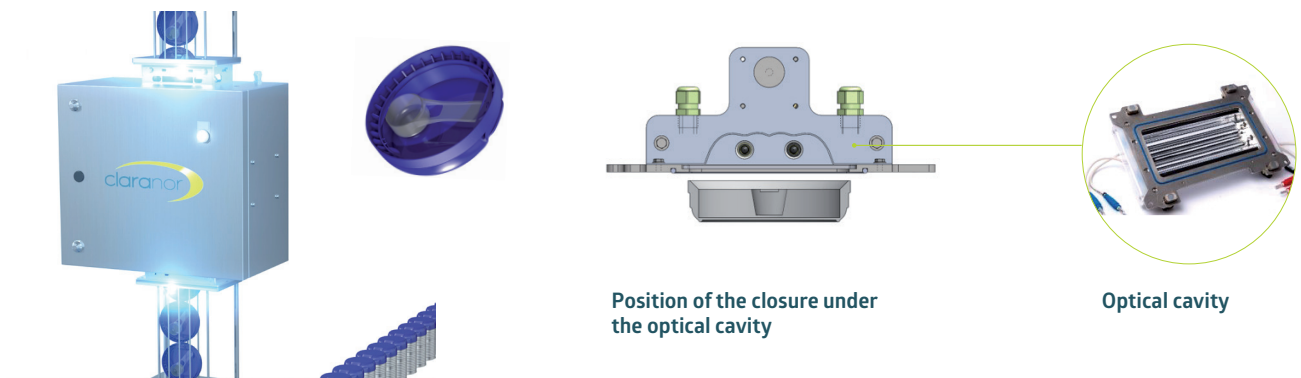
CAN END STERILIZER



CAN AND END PULS'COMBI



CAP & SPOON CAP STERILIZER



TECHNICAL DATA

Can* & Can end format 99 ou 127 mm		
	Can*	Can end
Lamps installed	2 **	2
Maximal production rate (can/min)	300	300
Power at max production rate (kW)	2	2
Lamp replacement frequency (number of cans)	5 millions	

	Can Optical cabinet	Can end sterilizer	Spoon cap sterilizer	Electronic bay
Dimensions Lxwxh (mm)	650 x 370 x 380	800 x 800 x 500	450x360x320	1600 x 600 x 650
Weight (kg)	15 kg	45 kg	35 kg	150 kg
Protection index	IP 21	IP 21	IP 21	IP 55

* Option: Indexing system / ** 2 or 4 lamps reflector depending on the decontamination level needed

www.claranor.com



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