

INLINE CAP STERILIZATION – INNER SURFACE

INNAP

• EVOLUTION
• HISPEED

APPLICATIONS

FLAT AND SPORT CAPS (plastic, alu)
LONG NECK, CROWNS, T-CORK, TWIST-OFF

STANDARD CAP SIZE :

H : 8 TO 38 MM

Ø : 20 TO 68 MM

FEATURES

- 1 Flash lamp water cooled @ max 5 Hz
- Compact and easy to integrate on new or existing line
- Dry
- No chemical disinfectant
- Low energy consumption
- No heating time
- Instant treatment
- Indexing system for first caps
- Quartz break detection
- Efficiency >>> UVC on molds
- TCO <<< H2O2 for similar efficiency

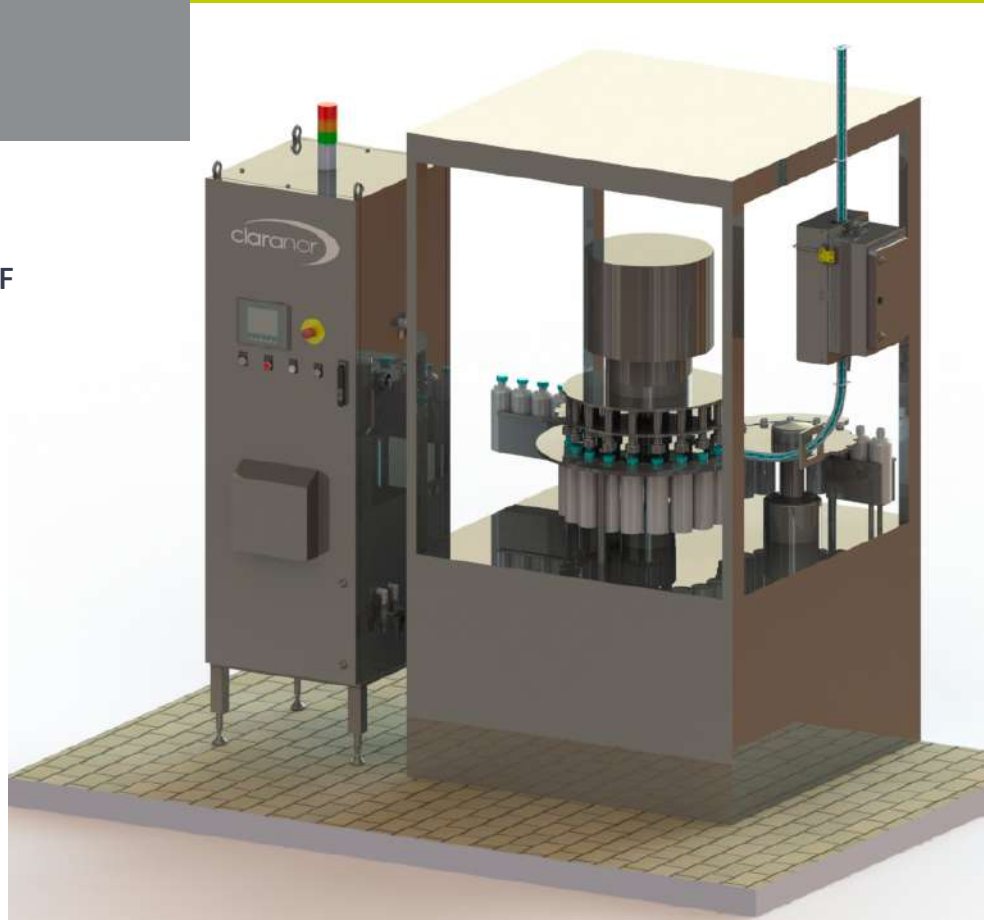
INNOVATIONS

- Hygienic design, fully cleanable cap chute, COP-able, IP 66
- Continuous cap chute design, jam free operation
- Installation of guiding channel on capper possible previous to full installation
- Patented design

ULTRACLEAN FILLING OF :

• **Ambiant** : water and flavored water, preserved soft drinks, sensitive CSDs, low alcohol beverages, kombucha, sauces.

• **Chilled** : juices, dairy liquids and alternatives.



PERFORMANCE

3 Log-Red on bacteria and molds (Class IV VDMA)
Up to **100.000 bph**

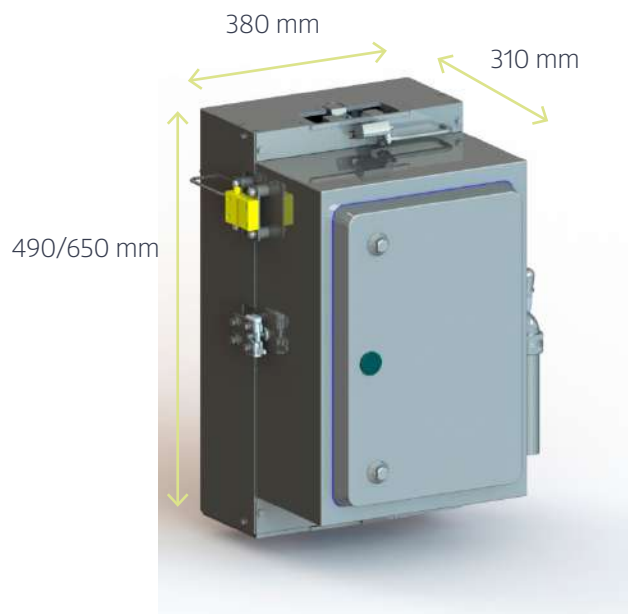


PERFORMANCES

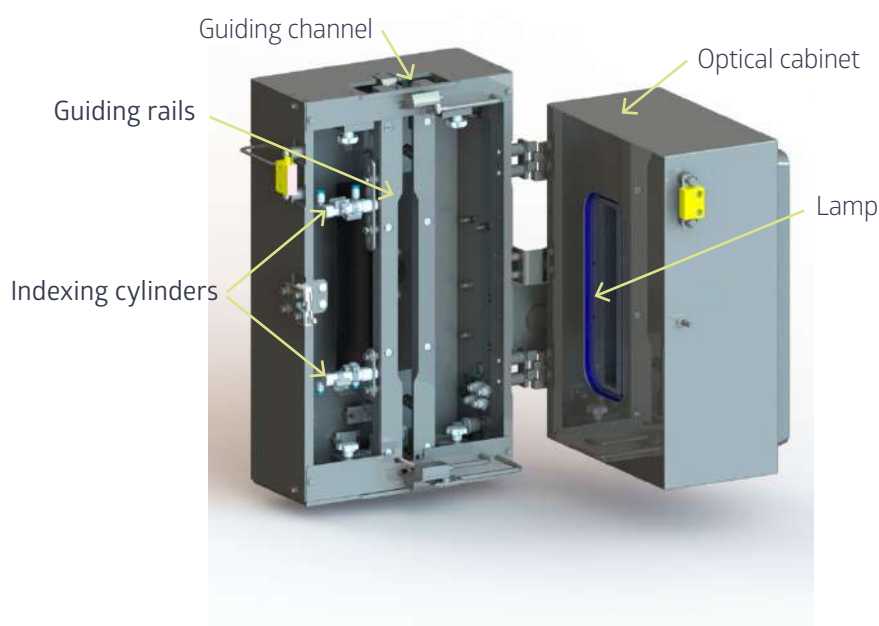
- Class IV VDMA
- > 3 Log-red on *Aspergillus brasiliensis* or *Penicillium rubens*
- Sterilization of surface in contact with product
- Factory and site microbial qualification possible

PRODUCT RANGE UP TO 100 000 BPH

- Inncap Evolution compact design
- Inncap Hispeed+75% lamp length for less frequent lamp change
- Multiple channel version for easy format change over
- Combination possible with preform neck decontamination
- May be offered as OEM kit



INNAP EVOLUTION closed



INNAP EVOLUTION opened

TECHNICAL DATA

	Evolution		Highspeed
Lamp length	205 mm		360 mm
Guiding channel height	490 mm		
Business case	50 000 /h	100 000 /h	100 000 /h
Lamp change every	1.200 h	600 h	1.200 h
Yearly opex @ 6500 h - kwh @ 0,3 €	< 8 K€	16 K€	<10 K€
Opex for 1M caps	25 €	16 €	16 €
Cabinet size L x l x w	380 x 310 x 490 mm		380 x 310 x 650 mm
Weight unit	32 Kg		38 Kg
Lamp lifetime	10 M flashes		10 M flashes

* est. Sept 2022