

ONLINE CUP & LID STERILIZATION

TECHNOLOGIES DEPENDING ON MICROBIOLOGICAL SPECIFICATIONS

PULSED LIGHT COMBI CUP&LID

APPLICATIONS

DECONTAMINATION BY PULSED LIGHT OF
CUP INNER SURFACE
LID SURFACE IN CONTACT WITH THE PRODUCT

PS, PE, PP, PET, HDPE, GLASS, PLA, PAPER CUP
ALL FORMATS FROM 1 to 12 ROWS

ALUMINUM AND PLASTIC LID, PRECUT, OR REEL

SPEED : UP TO X ?? STROKES: MN ??

FEATURES

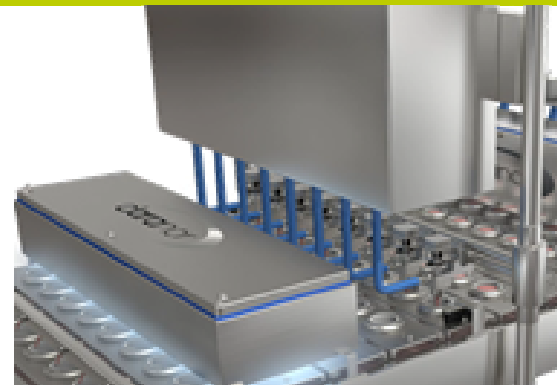
- 1 electronic bay + 2 optical cabinets
- 2 standard modules to be integrated directly on your filling-line
Cup optical cabinet, installed prior to the filler
Lid optical cabinet, fitted prior to the foil dispenser "on the fly treatment"
- Linear or rotary filler, FS or FFS
- Hygienic design, no dead volume

CLARANOR BENEFITS

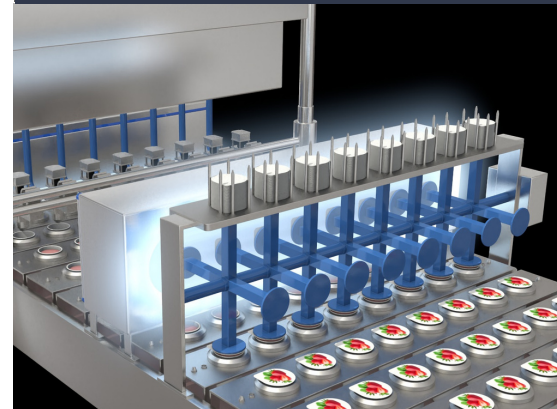
- Dry and chemical-free solution
- On-site microbial qualification possible
- Claranor design and engineering expertise allows you to benefit from a standard piece of equipment tailored according to your specifications.
- Claranor services provide you with full support: microbiological validation, commissioning, training, preventive and corrective maintenance.

ULTRA-CLEAN FILLING IN CUP FILLING MARKET

Dairy and plant-based dairy products, margarine, spreadable product, sauce



Pulsed light decontamination of cup



Pulsed light decontamination of lid

PERFORMANCE

Decontamination VDMA Class IV
Up to 5 Log-Red on bacteria and molds



ONLINE CUP & LID STERILIZATION

TECHNOLOGIES DEPENDING ON MICROBIOLOGICAL SPECIFICATIONS

PULSED LIGHT & UV COMBI CUP&LID

ULTRA-CLEAN FILLING IN CUP FILLING MARKET

Dairy and plant-based dairy products, margarine, spreadable product, sauce

APPLICATIONS

DECONTAMINATION

- PULSED LIGHT CUP INNER SURFACE
- UV-C LID SURFACE IN CONTACT WITH THE PRODUCT

CUP IN PS, PE, PP, PET, HDPE, GLASS, PLA, PAPER
ALL FORMATS FROM 1 to 12 ROWS

LID IN ALUMINUM AND PLASTIC, PRECUT OR REEL

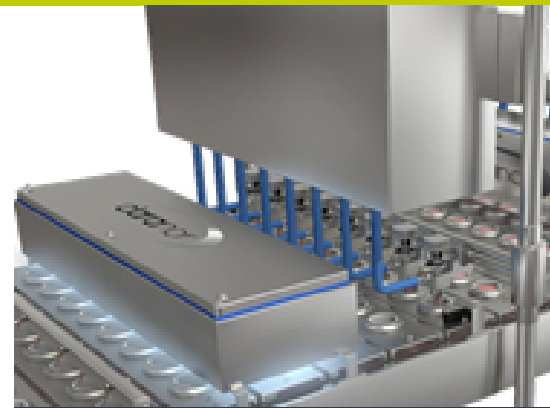
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FEATURES

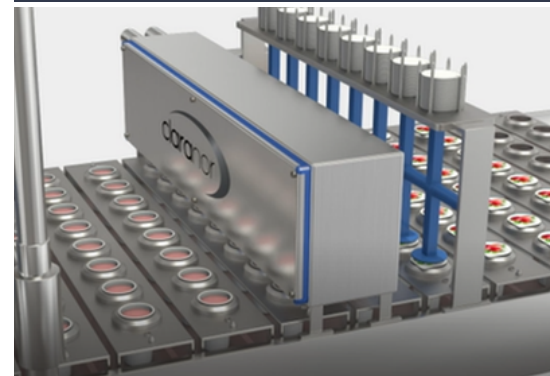
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Lid optical cabinet, fitted prior to the foil dispenser "on the fly treatment"
- Linear or rotary filler, FS or FFS
- Hygienic design, no dead volume

CLARANOR BENEFITS

- Dry and chemical-free solution
- UV dose monitoring ???
- On-site microbial qualification possible
- Claranor design and engineering expertise allows you to benefit from a standard piece of equipment tailored according to your specifications.
- Claranor services provide you with full support: microbiological validation, commissioning, training, preventive and corrective maintenance.



Pulsed light decontamination of cup



UV decontamination of lid

PERFORMANCE

Decontamination VDMA Class IV
Up to 5 Log-Red on bacteria and molds for cup
>20mJ/cm² for lid

