



INFANT FORMULA

Packaging decontamination



Metal can, Scoop cap, Bag and Big bag
Low-pressure UV-C decontamination



INFANT FORMULA

Packaging decontamination specifications

Microbiological requirements

- 3 log on reference germs, surface in contact with the product

Reference germs

- *E.coli*, *A. brasiliensis*, *C. sakazakii*

Process

- Dry technology

Hygienic zoning Transfer procedure

- Every bag of ingredient transferred from low to medium to high care has to be decontaminated

UV-C Packaging decontamination for powdered milk



Can, can-end & lid decontamination



- 3 log reduction on vegetative cells, *E. coli*
- Speed up to 400 cans/min

UV-C Packaging decontamination for powdered milk

Cap & scoop cap



- 3 log reduction on *E. coli* and other vegetative cells
- Speed up to 300 cap/min
- Easy integration on existing or new f

UV-C Packaging decontamination for powdered milk

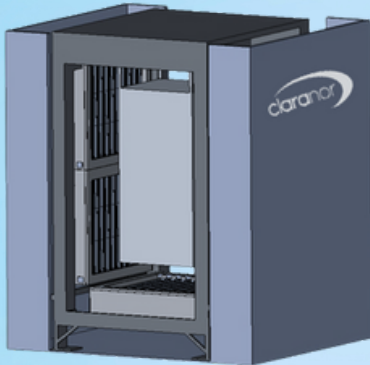
Bag & big bag



- 3 log reduction on E. coli or Cr. Sakazakii
- Capacity: 120 bags/h

Packaging decontamination for infant powder milk

Big bag



- Hygienic design
- Operator friendly easy to operate, clean and maintain

Packaging decontamination for infant powder milk

INFANT POWDER MILK

Choose Claranor



- **Proven efficiency:**
3 to 5-log reduction on critical germs
- **Dry & chemical-free:**
no residue, 100% baby-safe
- **Compact & easy integration:**
fits both new and existing lines
- **Eco-efficient:**
save energy, low carbon footprint



PROTECT THE QUALITY OF YOUR PRODUCT