



INLINE, DRY, NON CHEMICAL STERILIZATION

PULSED LIGHT UNIT FOR CLOSURE STERILIZATION

DEDICATED TO LOW AND MEDIUM SPEED LINES

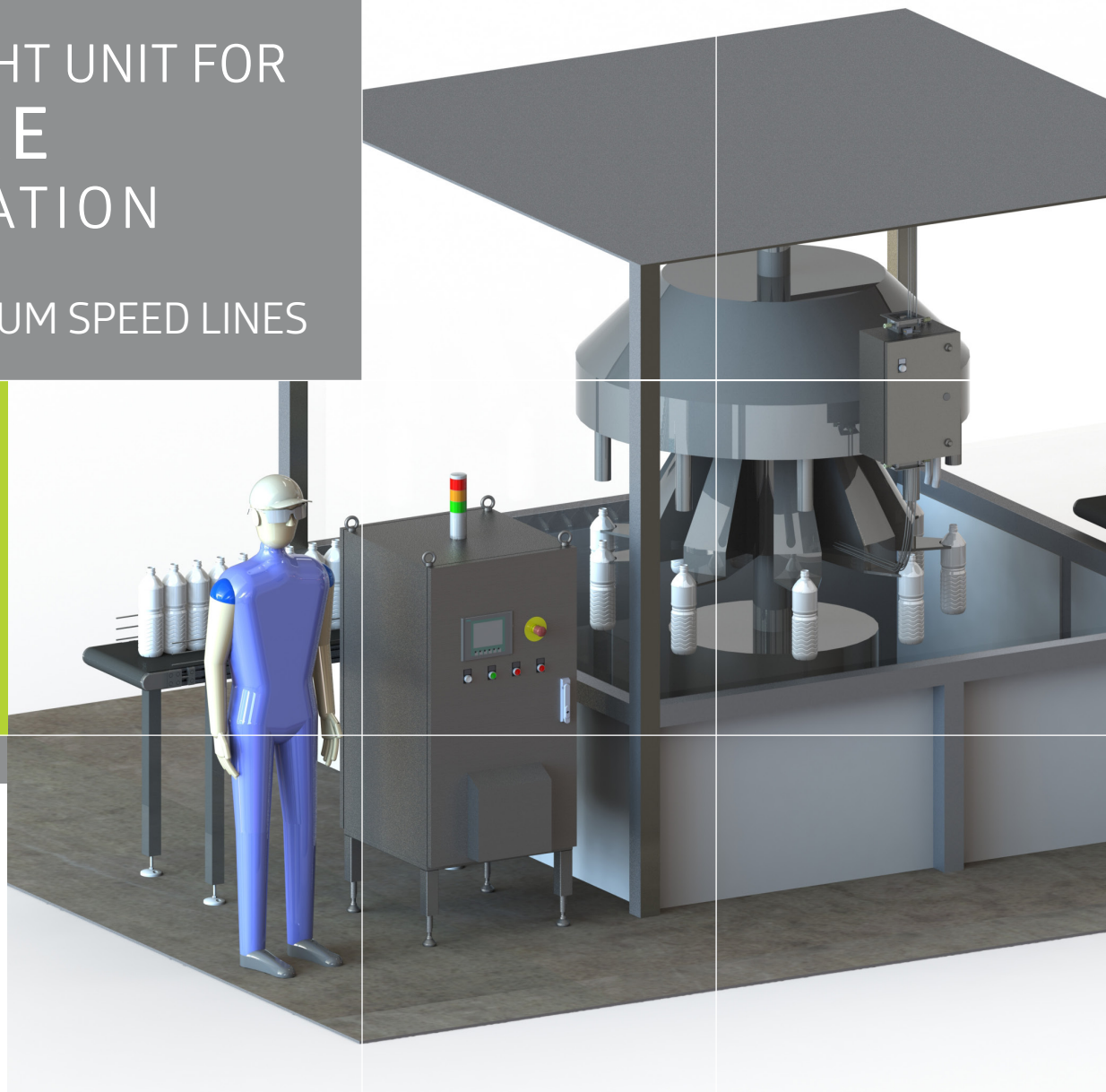
- Compact & easy to integrate above capper
- Dry
- No use of chemical disinfectants
- Low energy consumption
- Instant treatment
- No heating or prep time

APPLICATIONS

Flat caps from Ø 28 mm to Ø 55 mm

Water, Beverage & sensitive liquid products:

dairy products, juices, smoothies, sauces



PERFORMANCE :
3 LOG ON MOULDS AND BACTERIA



CLOSURES

PULSED LIGHT STERILIZATION - INLINE, DRY, NON CHEMICAL

PERFORMANCES

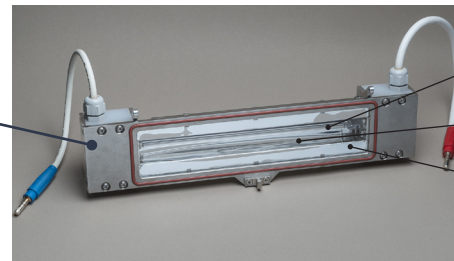
Reference test: 3 log on *A. brasiliensis*

Decontamination measured on the surface in contact with the product.

OPTICAL CABINET

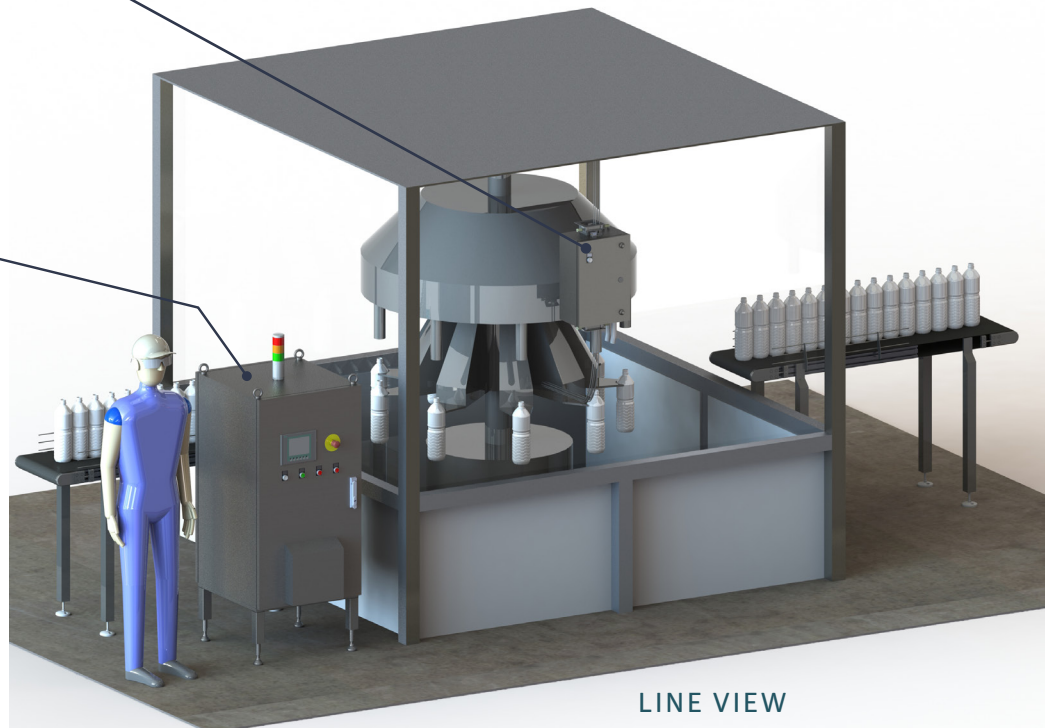


OPTICAL CAVITY 1 REFLECTOR / 1 LAMP



- Xenon gas lamp
- Quartz tube
- Quartz plate

ELECTRONIC BAY
HMI and PLC Siemens
High Voltage components
for lamp ignition



LINE VIEW

TECHNICAL DATA

Reflector format	30 mm	40 mm	50 mm
Lamps installed	1	1	1
Maximum production rate (caps/hour)	16 000	12 000	8 000
Power at max production rate (kW)	< 1		
Lamp replacement frequency (number of caps)	40 millions	30 millions	20 millions

	Optical cabinet	Electronic bay
Dimensions HxLxP (mm)	from 378 to 460 x 250 x 250	1600 x 600 x 650
Weight (kg)	15	150
Protection index	IP 65	IP 55

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