

DLP CUP

PULSED LIGHT

POT

DECONTAMINATION

SOLUTION



**FLASH TECHNOLOGY DESIGNER
AND MANUFACTURER**

DLP CUP

UNIT POT DECONTAMINATION



SUITABLE

For pots with Ø up to 116 mm



EFFICIENT

2 400 pots / hour



EFFECTIVE

3 to 6 log depending on which strains

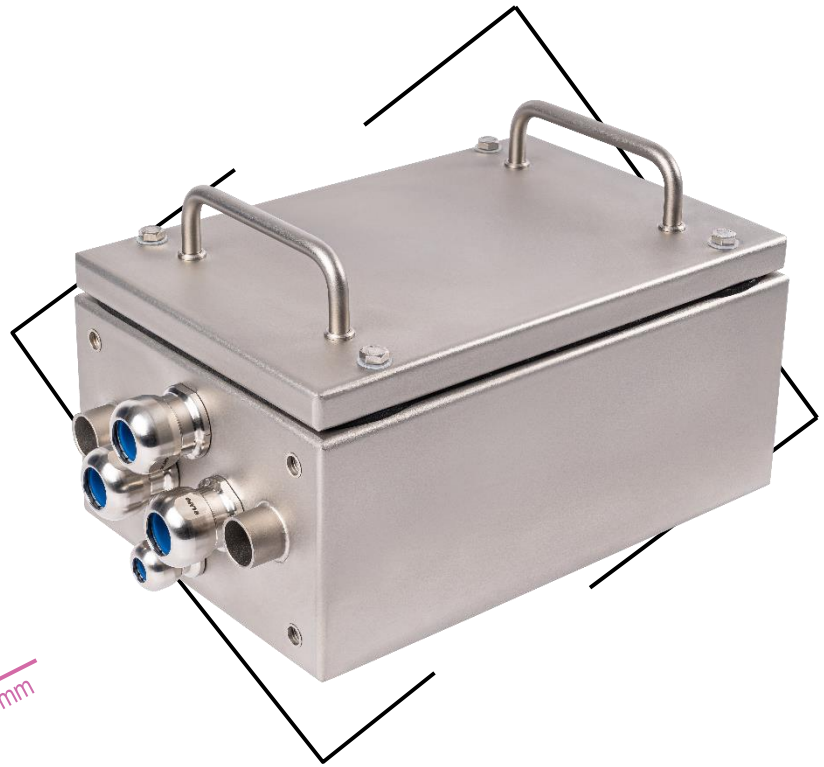


*Key benefits
resulting from
Pulsed Light
developped and
patented by
Phoxene*

COMPACTNESS

Compact optical head for unit pot processing.

190 mm
120 mm
280 mm



Compact electronic block, Removable up to 5 m and integrable in a cabinet or in a stand-alone stainless steel enclosure.

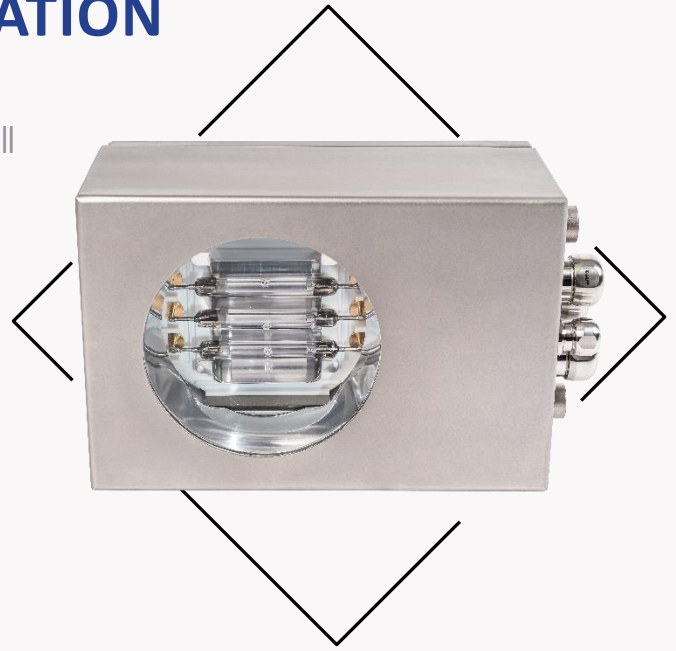


220 mm
180 mm
400 mm



CERTIFIED DECONTAMINATION

Phoxene Technology is based on the use of small lamps and an optical design ensuring the concentration and homogenization of the flash.



Decontamination efficiency is at its maximum for the treatment **of all surfaces of the pot: neck, walls, bottom.**



Test report available on request attesting to the decontamination
> 4 log on *Aspergillus brasiliensis*



Wide variety of strains tested (*Aspergillus Niger*, *Aspergillus brasiliensis*, *Bacillus Subtilis*, *E. coli*, GBS, *Staphylococcus aureus*)
> 3 to 6 log guaranteed in 1 flash

Phoxene mobilized the expertise of **independent microbiology laboratories** to test the efficiency of the DLP Technology

PRA XENS
DECONTAMINATION, MICROBIOLOGIE, FORMULATION



AIR COOLING

Phoxene flash generation technology is patented.

It guarantees the stability and reproducibility of the flash of light while guaranteeing a long lamp life.

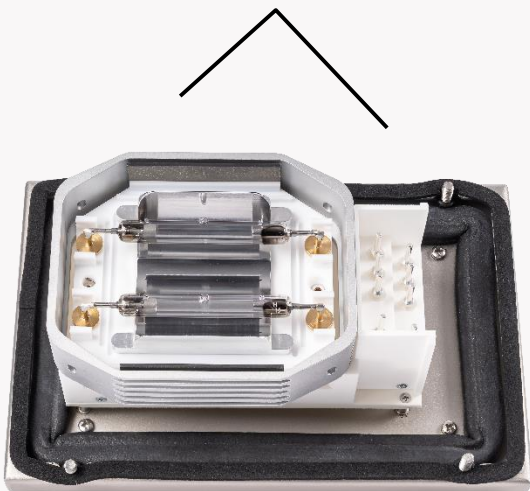
A simple air cooling system is required

The intake is provided by a remote fan in the electronic unit



EASY MAINTENANCE

- Integration into equipment by 4 fixing points
- IP66 case
- Active detection of glasse breakage
- Removable lamps by a technician





SPECIFICATIONS

DLP CUP

Optimal pots diameter	116 mm
Maximum processing capacity	2 400 cups / hour
Lamp lifespan	3 000 000 cups
Power supply	90-264 V (AC)
Power	600 W
Optical head dimensions	120 x 185 x 280 mm
Optical head weight	5 kg
Electronic units dimensions	400 x 220 x 180 mm

A PROJECT ? QUESTIONS ? A QUOTE ?

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