EXPM6 Anoxic Disinfestation Chamber: Operating & Treatment Process

INSECT INFESTATION PROBLEM FOUND!

LOADING THE CHAMBER

SETTINGS OK!

INPUT
Documents & archive items infested with insects in various stages of development

START OF TREATMENT

1ST CYCLE: ≈ 1h
1. pressure reduction (vacuum)
2. pressurisation (inert gas)
3. humidification of the gas

2ND CYCLE: ≈ 1h
1. pressure reduction (vacuum)
2. pressurisation (inert gas)
3. humidification of the gas

3RD CYCLE: ≈ 1h
1. pressure reduction (vacuum)
2. pressurisation (inert gas)
3. humidification of the gas

PARAMETERS CONTROLLED:
- Oxygen: ppm
- Rel. Humidity: %
- Temperature: °c

STATIONARY STAGE: ≈ 1 to 3 weeks
the machine automatically governs the variables so as to maintain the appropriate parameters.

END OF TREATMENT
a) pressure reduction (vacuum)
b) inert gas evacuation
c) inflow of fresh air

REGISTRATION OF PARAMETERS

REMOTE CHECK-UP
via modem

OUTPUT
Disinfested documents & archive items, with no hazardous residues. Ready to be handled.

INSECT ERRADICATION COMPLETED SUCESSFULLY!

AUTOMATIZED PROCESS