

# AUTOMATIC SYSTEM ANOXIA *hk 6*

The art of delaying the inevitable



An Automatic System Anoxia *hk 6* for curing and prevention, for long and systematic treatment of documents and archival materials as well as other cultural heritage sites.

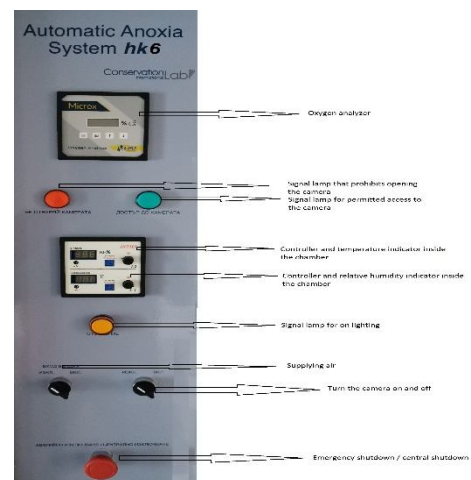
This system allows to define the operating conditions and to control the environment parameters in the chamber, causing an adequate environment with a low oxygen level. The work, control and register mechanisms are automated and determined.

The results are dehydration and suffocation of microorganisms and insects (egg, pupa, larva, adults), regardless of which evolutionary stage of development they are.

An inert gas, usually nitrogen, is used. It does not kill directly, but prevents side effects through the lack of oxygen needed to prolong the life of pests.

Volume: 6 m<sup>3</sup> (can be supplied with any size). It is made of panels that are covered with varnish on the outside and stainless steel inner walls. Polyurethane foam inside the panel walls and floor.

The Automatic System Anoxia *hk 6* includes a Nitrogen Generator.



Preservation and protection of cultural heritage

## TECHNICAL SPECIFICATIONS

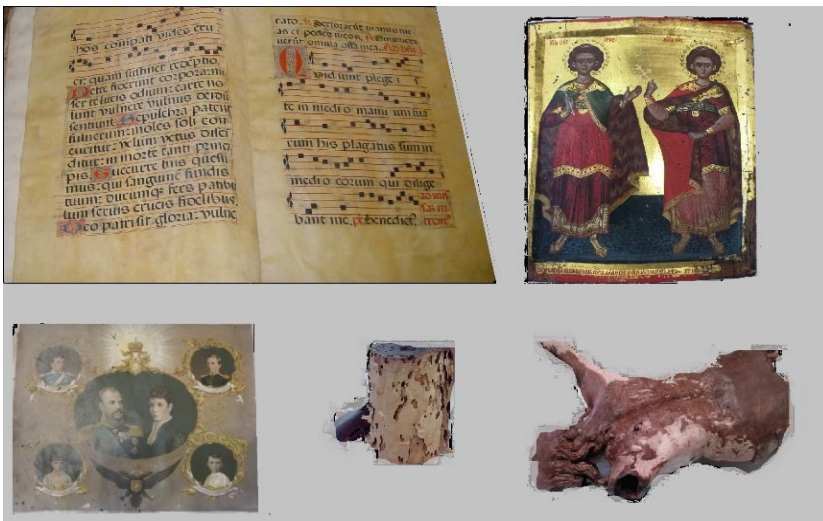
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| <b>Reference</b>                           | Automatic System Anoxia <b>hk 6</b>  |
| <b>Construction material</b>               | It is made of panels that are covered with varnish on the outside and stainless steel inner walls. Polyurethane foam inside the panel walls and floor. |
| <b>Weight (empty)</b>                      | 700 kg   |
| <b>External dimensions of the chamber</b>  | L-2100 mm H-2100 mm D-1700 mm  |
| <b>Chamber Volume Inside</b>               | 6 m <sup>3</sup> L-2000 mm H-1900 mm D-1600 mm   |
| <b>Duration of the treatment</b>           | 2 to 3 weeks   |
| <b>Mortality</b>                           | 100% of the infesting insects regardless of their state of development   |
| <b>Parameters controlled automatically</b> | Oxygen content, humidity, temperature and pressure   |
| <b>Support infrastructures required</b>    | Exhaust gases to the exterior (Ø 50 mm), either direct or piped; Electricity supply: 220V (Single Phase), 32A  |
| <b>Integrated Conservation Lab service</b> | Includes operator training   |

### Automatic System Anoxia **hk 6** includes:

- Control panel for switching on and off the equipment
- Displaying treatment parameters: temperature, pressure, humidity, oxygen level
- Ionizing function
- Door: manual door
- Inert gas installation: Nitrogen Generator
- Warranty: 24 months

**hk 6** is designed and manufactured upon efficiency, ecology and hi-technology.

**hk 6** has intuitive controls, simple and automatized operation and observes health and safety working conditions for users.



100 %  
non-toxic

treated  
and  
protected