

AUTOMATIC ANOXIA SYSTEM **hk 3**



An Automatic Anoxia System **hk 3** 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.

Volume: 3,2 m³ (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 Anoxia System **hk 3** includes a Nitrogen Generator.



TECHNICAL SPECIFICATIONS

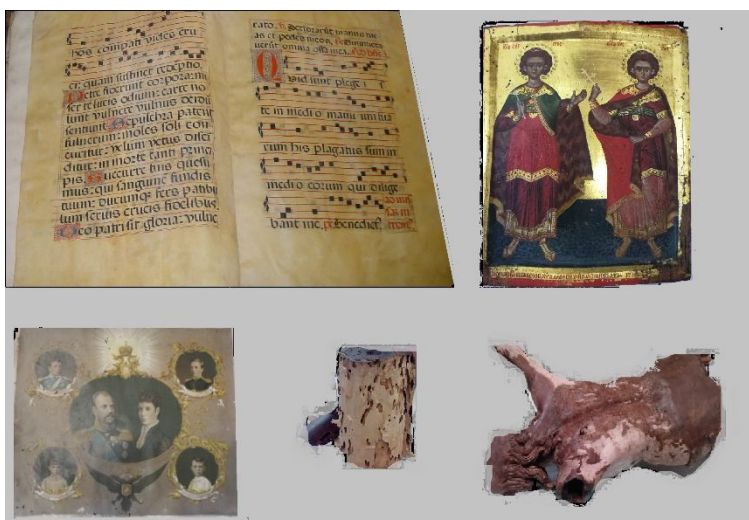
Reference	Automatic Anoxia System hk 3
Construction material	It is made of panels that are covered with varnish on the outside and stainless steel inner walls. Polyurethane foam inside the panel walls and floor.
Weight (empty)	600 kg
External dimensions of the chamber	L-1730 mm H-2130 mm D-1130 mm
Chamber Volume Inside	3,2 m ³ L-1600 mm H-2000 mm D-1000 mm
Duration of the treatment	2 to 3 weeks
Mortality	100% of the infesting insects regardless of their state of development
Parameters controlled automatically	Oxygen content, humidity, temperature and pressure
Support infrastructures required	Exhaust gases to the exterior (Ø 50 mm), either direct or piped; Electricity supply: 220V (Single Phase), 32A
Integrated Conservation Lab service	Includes operator training

Automatic Anoxia System **hk 3** 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 3 is designed and manufactured upon efficiency, ecology and hi-technology.

hk 3 has intuitive controls, simple and automatized operation and observes health and safety working conditions for users.



100 %
non-toxic

treated
and
protected