



Sanitizer & odor removal system

Enhanced version, even more effective and faster

Sanitizing cabinet that removes bed smell, ie. resulting from laser processing, from textile and leather items.

The ozone is a natural gas and a powerful disinfectant that degrades and eliminates any polluting or harmful elements, such as **viruses, bacteria, mites, insects, spores, molds, harmful chemicals and even smoke or odours**, all in a natural way.

The system is free from liquids and chemical agents. It does not stain and it is ecologic, because after its action it releases oxygen only.

Typically used to eliminate odours on **leather**, suede, nappa, calf hair, wood, embroideries with thermo-baking, embroidered items, laminated and other products, can be used to sanitize any **textile item**, such as **face masks, medical coat, work uniform and any other garment**.

After the treatment , the items, will be free from bed smell, ready for sale or for next processing.



Odour-free



Liquids-free



Solvent-free



The cabinet is equipped with a 5 layers trolley to accomodate the items.

Three pre-set programs.



How GMI puro works?

1^ PHASE: from oxygen to ozone

The first lamp, that emits radiation at 200 nm wavelength, allows to split the oxygen and temporarily transform it into ozone.

2^ PHASE: oxidation

The ozone oxidizes, therefore eliminates, all harmful substances present inside the cabinet. An internal industrial fan allows the correct circulation of air and the ozone get to all hidden points.

3^ PHASE: from ozone to oxygen

The second lamp that emits radiation with a longer wavelength than the first one, accelerates the natural transformation of ozone into oxygen.

4^ PHASE: ozone abatement

After the complete ozone abatement, the machine unlocks the door and it is possible to remove the material placed inside the cabinet, which is completely sanitized.

Why GMI PURO is different from other sanitizer?

GMI PURO has been designed to be effective also in reducing odors obtained by cutting leather with laser machines, for this reason it was necessary to **maximize its functionality during phase 1-2-3**. This makes it even more performing in terms of sanitization of any textile item and more.

Specifications

Tension	230V - 50/60Hz
Max. power during ozone generation	1443W
Max. power during ozone abatement	236W
Dimensions	800x605x1840 mm
Weight	118 kg

- Safety lock door
- Machine status display
- Three different pre-set programs (20/30/40 minutes)
- Cycle counter
- Efficient and long life lamps for constant sanitizing action
- Cycle end acoustic and visual signal
- Broken lamps signal
- 5 layers trolley