

## Sanovo Dust & Odour removal treatment (Ozone and filters)

### Cheap Ozone systems

With a Sanovo Ozone treatment for the removal of odours in gas outlets, the odours coming from the treatment of egg shells and disturbing neighbourhoods are removed. The capacity of the system can vary to treat all flows coming from the Sanovo Drum Dryers.

The material is approved for use in the entire world and has been already installed on different continents.

### Filtration

Sanovo also offers filters to reduce the particles and thereby reduce the odours due to these particles. The filters are microporous membranes in which the air circulates through.

### Process

Ozone is a very powerful oxidant that will act on the molecules causing odours. It does not harm the air around because ozone is not stable and will be reduced rapidly and does not create harmful byproducts.

Dust particles are trapped in the filter media when the air is forced to move through a porous media.

### The Elements

The ozone generator has a very small footprint and weight. Its electrical consumption is max. 300W. It needs to be installed in a very well aerated area.

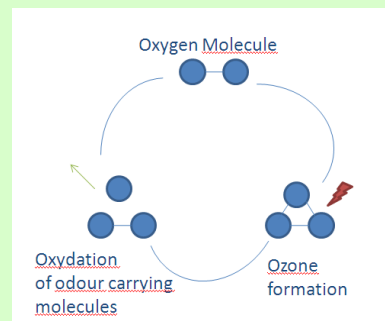
The filter takes more space and is installed outdoors. It allows the recovery of the dust.

### Advantages for egg processors

- Very cost-competitive system
- Very efficient in case of odour problems with neighbourhoods



Sanovo Solutions Ozone Treatment



Process



Sanovo dust filter