



# FASANO

## TOOLS



# O<sub>3</sub>

## O-ZONE

### SYSTEM

MADE IN ITALY

SATURATION SENSOR

O<sub>3</sub> - O<sub>2</sub> CONVERSION

ANTI-PARTICULATE FILTERS

INTEGRATED PRINTER

**OZONE:**  
NATURAL PROTECTION





## TECHNICAL FEATURES:

### 3 timed programs

Allow to use the correct time based on the space to be treated. The pre-set steps are however subject to automatic variation based on the level of environmental saturation detected by a special sensor

### Integrated thermal printer

It allows the printing of a receipt with date / time of treatment, duration and quantity of ozone produced. This allows the correct ozonation of the environment to be demonstrated to its customers.  
*Present only on the FG 702 series*

**Product  
Certificated**



### Saturation sensor

Allows you to constantly check the quantity of Ozone in parts per million by volume treated, thus regulating the production process and maintaining it. This guarantees a correct sanitation process both in terms temporal than quantitative

### Ceramic plate system

The crown effect system using plates in ceramic material allows the formation of molecules of Ozone thanks to the action of electric discharges on the Oxygen present in the air

### HEPA filters and activated carbon filters

They work both in the suction phase that catalyzing, filtering the air from dust and particulates

## DESIGNED, ENGINEERED AND PRODUCED IN ITALY

Thanks to the skills and professionalism acquired over the years and years in relation to the many internal productions, FASANO TOOLS has decided to launch a MADE IN ITALY range of professional machines for the ozone production.

Today more than ever, the need to inhibit the potential presence of viruses, bacteria and mold has led all of us to a greater sensitivity towards some processes such as that of sanitization, which among the many typologies sees the use of Ozone as one of the most effective and rapid interventions.

The range of FASANO TOOLS air ozonizers is characterized by the quality of the components used and by exclusive functions that aim to safeguard the health of operators and customers.



# O-ZONE SYSTEM

Following the health emergency that has now involved the entire global system, the process of sanitizing the environments, whether they are public / private premises or vehicle interiors, will represent a daily need for each of us. The use of ozone is recognized as one of the fastest and most effective sanitation processes.

For this reason, FASANO TOOLS has decided to design and manufacture a range of ozonators in its Italian factory that can meet the needs of different sectoral areas, including that of the Automotive, Catering, Hospitality (Hotels, B&B), Wellness (Hairdressers, Esthetic Centers) and more generally any closed place.

Developing its range, FASANO TOOLS has sought to guarantee not only a high quality of the components used but also a series of functions that make the product easy to use and above all effective in its use.

In terms of operation, it is important to highlight that in all models there are 3 different process steps:

## STEP 1: O<sub>3</sub> EMISSION CONTROLLED THROUGH SATURATION SENSOR

*Most ozonators on the market provide a functionally based exclusively on the selection of steps predefined thunderstorms. The risk in this case, however, is to emit a lower quantity than necessary or on the contrary an excessive quantity, with the risk of damaging parts and surfaces present within the environment (Ozone is in fact a highly oxidant). The special saturation sensor inserted on the entire range allows the instrument to self-regulate the right quantity calculating the exact number of ppm of O<sub>3</sub> necessary for correct sanitisation*

## STEP 2: CONSTANTLY CONTROLLED MAINTENANCE

*Once the exact level of O<sub>3</sub> has been reached, the special saturation sensor installed inside the instrument guarantees a constant maintenance of the quantity of ppm (parts per million) inside the environment. This ensures that Ozone remains in the environment for the right amount of time and ppm necessary for correct sanitation, avoiding the risk of human error. When the sensor detects a lowering of the minimum required threshold, the software restarts the production process of O<sub>3</sub> up to this level.*

## STEP 3: AUTOMATIC CONVERSION O<sub>3</sub> - O<sub>2</sub>

*After completing the first 2 steps (Emission and Maintenance) the software, thanks to the detection of data by means of the saturation sensor, starts the 3rd step, i.e. the conversion of Ozone into Oxygen. This causes the sanitized place to become accessible again in an extremely more contained time than the hypothesis of conversion by natural fall. This function, almost unique on the market, represents an important advantage above all for the activities that need to resort to the sanitization of environments very frequently: revision centers, car rental companies, transport companies, etc.*

Furthermore, further features are represented by:

## 3 FILTERS: 2 HEPA and 1 ACTIVATED CARBON FILTER

*All versions of O-zone FASANO TOOLS are equipped with 2 filters on the suction channel: 1 HEPA filter to prevent the passage of dust and 1 anti-particulate activated carbon filter.*

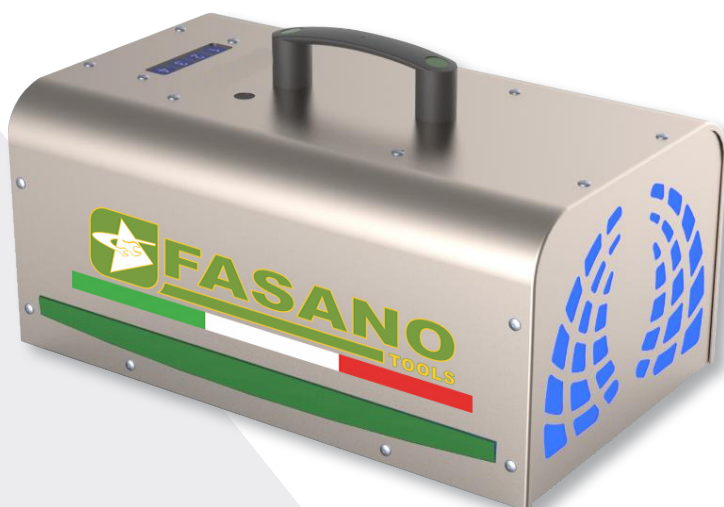
*An additional HEPA filter is placed on the ozone catalyst channel: this allows to filter the Ozone previously, avoiding a continuous recirculation of the first one inside the sanitized place*

## INTEGRATED THERMAL PRINTER

*A thermal printer is installed on the whole FG 702 series which automatically, at the end of the complete sanitation cycle, issues a receipt with the data relating to the date / time of the operation, time used and quantity of Ozone produced. This represents a guarantee of good sanitization for both the user and his customer*

## END OF PROCESS AUDIO AND VISUAL NOTICE

*All versions of O-zone of FASANO TOOLS are equipped with an audible warning at the end of the complete sanitization process. In addition, at the start of step 1, a special strip LED placed inside emits a beam of blue light that comes out of the intake / exhaust slots. The LEDs automatically turn off at the end of the sanitation process, thus representing an additional warning message for the user.*



### SERIES FG 700

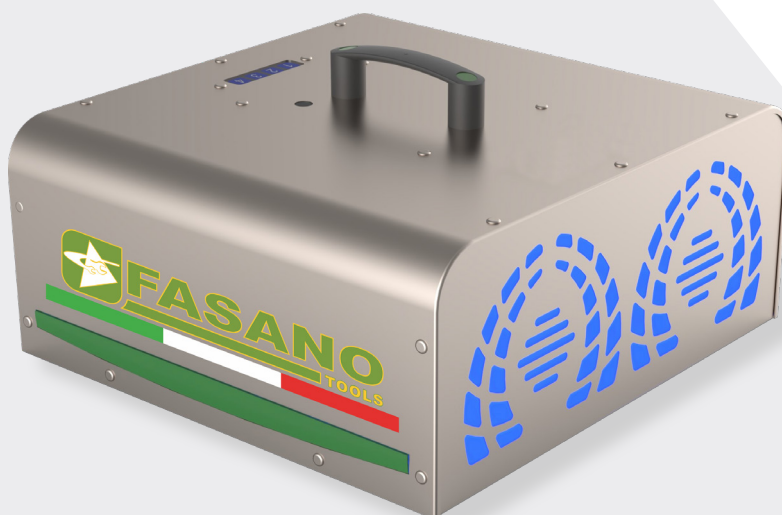
#### TECHNICAL FEATURES:

- Saturation sensor: Yes
- HEPA filter and Activated carbon filter: Yes
- Integrated thermal printer: Yes
- Case: Stainless steel
- Dimensions: 335x200x160mm

MADE IN ITALY



CODE	POWER OF NEBULIZATION	POWER
FG 700/OZ3.5	3.5g/h	12V e 220V
FG 700/OZ5.0	5.0g/h	220V



### SERIES FG 700

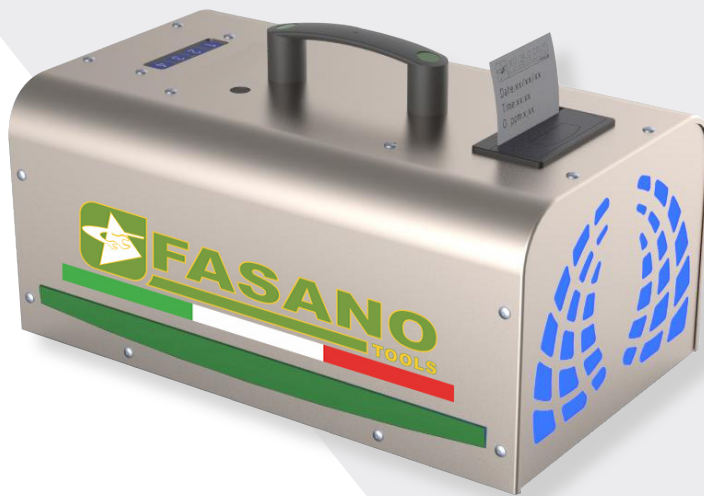
#### TECHNICAL FEATURES:

- Saturation sensor: Yes
- HEPA filter and Activated carbon filter: Yes
- Integrated thermal printer: No
- Case: Stainless steel
- Dimensions: 335x350x160mm

MADE IN ITALY



CODE	POWER OF NEBULIZATION	POWER
FG 700/OZ10.0	10.0g/h	220V



## SERIES FG 702

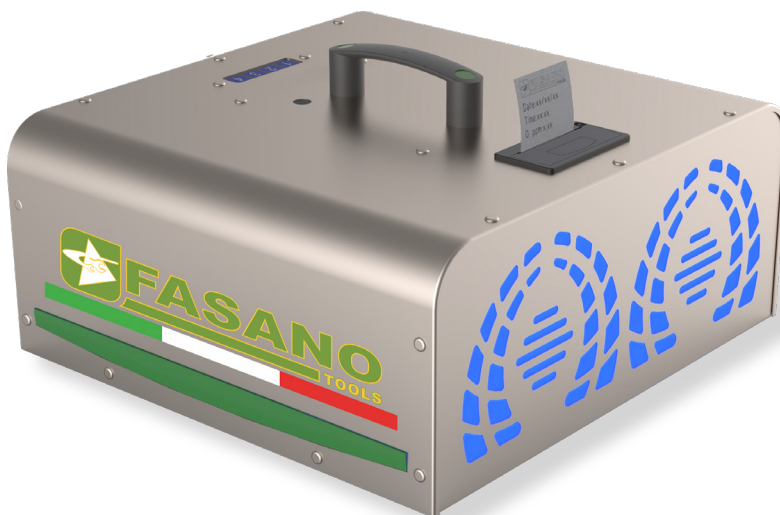
### TECHNICAL FEATURES:

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- Integrated thermal printer: Yes
- Case: Stainless steel
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MADE IN ITALY



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FG 702/OZ3.5	3.5g/h	12V e 220V
FG 702/OZ5.0	5.0g/h	220V



## SERIES FG 702

### TECHNICAL FEATURES:

- Saturation sensor: Yes
- HEPA filter and Activated carbon filter: Yes
- Integrated thermal printer: Sì
- Case: Stainless steel
- Dimensions: 335x350x160mm

MADE IN ITALY



CODE	POWER OF NEBULIZATION	POWER
FG 702/OZ10.0	10.0g/h	220V

AUTHORIZED DISTRIBUTOR



# O<sub>3</sub>

## O-ZONE SYSTEM

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