



•• gioel



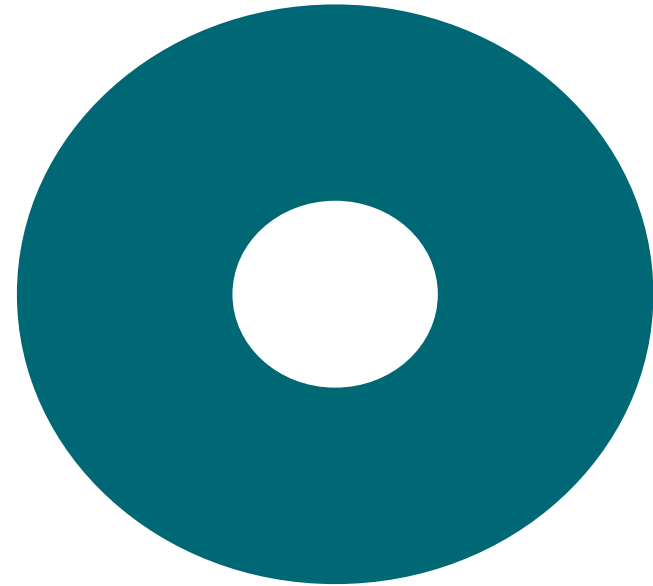



# Gioel S.p.a.

Italian industrial group that has been **operating for 25 years nationally and in 8 countries around the world.**

We offer 100% green and Made in Italy solutions which  
- through the use of water alone - allow you to purify the air  
therefore reducing indoor pollution and to sanitize surfaces.  
Our products are covered by 9 international patents  
and IMQ, CE, CCC certificates for quality and safety.

The effectiveness of our solutions has been confirmed by researches carried out by the University of Modena and Reggio Emilia and by the CNR (National Research Council). Viral inactivation has been tested against Coronavirus, A / H1N1, Enterovirus Echo-7, Herpes Simplex Virus-1.



# STUDIES AND CERTIFICATIONS



*Azienda Provinciale  
per i Servizi Sanitari  
Provincia Autonoma di Trento*

Assessment of the vacuum and steam system's effectiveness in sanitizing and in **eliminating the bacterial load when cleaning and sanitizing surfaces.**



Advanced research on the capacity of the Gioel - G400 system to **remove pollutants from indoor environments.**



Effectiveness of indoor air purification using a patented Gioel 440 in **controlling the symptoms and in the evolution of pathologies arising from allergies affecting the respiratory tract**



**UNIMORE**  
UNIVERSITÀ DEGLI STUDI DI  
MODENA E REGGIO EMILIA

Assessment of the virucidal effectiveness of the Gioel G400 vacuum-steam system **with Gioel G400 water filter against Coronaviruses**

Assessment of the effectiveness of the Gioel vacuum-steam system **with water filter in reducing the virus load in domestic and public environment**

Assessment of the effectiveness of the Gioel vacuum-steam system **with water filter in reducing environmental contaminants.**



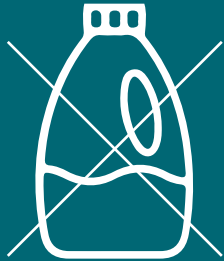
ENVIRONMENTAL ADVANTAGES  
of using one Gioel product  
in one year



185 KG  
OF CO<sub>2</sub>



16 KG OF  
PLASTIC



100 L OF  
DETERGENT



22.000 L  
OF WATER

# GIOEL EQUILIBRIUM

The innovative system that allows you to find the perfect balance between air purification and well-being by letting immerse yourself in a multisensory experience that stimulates sight, smell and hearing while washing the ambient air around you.

Gioel Equilibrium sucks in the air, conveys it into the water tank and, thanks to the molecular separator that rotates at 22,000 revolutions per minute, separates and retains the polluting elements, releasing the air completely clean.

It has several programs to suit all needs. It also works autonomously, activating itself based on the degree of air contamination.

Can be controlled via the dedicated app, it allows you to keep the air quality data under control before and after the washing cycle.

Gioel Equilibrium accompanies you in the search for your daily well-being through the customizable multisensory experiences of lights, scents and sounds, recreating the perfect environment to regain your balance.



# TECHNICAL SPECIFICATIONS

## GIOEL EQUILIBRIUM

### **Manufacturing company:**

Sisterair SRL, Via Brennero 260/g – 38121 Trento (TN) - ITALY"

Rated voltage: 220/240 V.

Frequency: 50/60 Hz.

Rated power: 600 W.

Vacuum:

Motor:

BLDC Brushless Motor - Single stage - 600 W.

Electrical insulation class: II

Thermal insulation class: F

5-speed motor adjustment: 90 W. – 220 W. – 350 W. – 420 W. - 550 W.

Max flow: 50m<sup>3</sup> / h

Water tank capacity: 2,0 lt.

Max level: 1,5 lt.

Min level: 0.75 lt.

Filtration system :

International patent based on three successive phases of water filtration and molecular separator that rotates at 21.000 rpm.

### **Air quality sensors:**

Particulate matter

VOC

CO<sub>2</sub>

Temperature

Humidity

### **Noise:**

Minimum speed: 54db

Maximum speed: 68db

Safeties:

Presence of the dome

Tray lid present

Minimum and maximum level

Motor thermal protection: 80 ° C

Power fuse: 250 V 5A

### **Electronics:**

Management via keyboard on the product

Management and programming via App, bluetooth connection

Other functions:

Perfume with special powder fragrances

Led lamp function: ring d. 212 mm 21 W. / m 14 W. TC 24 V

Cable length: 1800 mm

**Dimensions:** max diameter: 365 mm; h: 468 mm

### **Weight:**

9.3 Kg without water

10.8 kg with water

Control and certification marks: CE

# GIOEL AIR

It purifies the indoor air through a patented water filtering system with **3 levels**. It almost completely eliminates fine dust, bacterial load, mold, allergens, droplets and micro-droplets (saliva droplets, whether infected or not), pollutants (formaldehyde, benzene, cigarette smoke, etc.), bad smells, etc. It decreases the amount of CO<sub>2</sub> in the air



- ! Can be used non-stop in the presence of people
- No health hazards
- Aromatherapy
- Humidity stabilization
- No filters nor other consumables
- Programmable on/of switch

440 SERIES



# GIOEL KIT: VACUUM CLEANER

Series of accessories - to be connected to Gioel Air - that allows you to take advantage of the water filter system to **vacuum any surface and material, even liquids.**

The lightness and ease of handling of the accessories - together with the telescopic extensions - allow you to reach even the most hidden corners. In addition, while it vacuum, it cleans and purifies the air as well.



- ! It always have the same vacuuming power
- It withholds all the powders and micro-powders
- No filters, bags or other consumables
- It removes dust from both surfaces and the air
- 3 power levels

440 SERIES



# TECHNICAL SPECIFICATIONS

GIOEL AIR - VACUUM CLEANER

**Manufacturing company:**

AXANA 2000 SRL, Via Albero 3/R -  
36060 Fellette di Romano D'Ezzelino (VI) - ITALY:

**Rated voltage:** 220/240 V.

**Frequency:** 50/60 Hz.

**Rated power:** 2.500 W.

**Vacuum:**

Two-stage bypass motor 1.100 W.

3-speed motor adjustment

**Vacuums:** 750 W. - 950 W. - 1.100 W.

**Air cleansing:** 200 W. - 750 W. - 1.000 W.

**Water tank capacity:** 1,25 lt

**Filtration system:**

International patent based on three successive phases of water filtration and molecular separator that rotates at 22.000 rpm.

**Prevalence:** 2.000 mmH<sub>2</sub>O

**Max flow rate:** 110 m<sup>3</sup>/h

# GIOEL STEAM

The Gioel 440 series dry steam generator, connectable to the Gioel Air - Vacuum cleaner module, turns this machine into a **complete system** for any need, from daily cleaning to ecological sanitation. All in a natural way, without the use of detergents.

A powerful system - 5.5 bar pressure and 160 ° C in the boiler - with proven virucidal effectiveness (also against Coronaviruses). The wide range of accessories - included in the package - allows you to work on any type of surface, even the most delicate (wood, fabrics, etc.)



! It washes and dries simultaneously any surface

In-depth sanitizing

You can clean the most delicate surfaces, using the special tools supplied

It degrades the most greasy or dirty surfaces with the water jet combined with the steam

Ecological sanitizing

It reduces the use of plastic

It eliminates detergents and chemicals, at the same time eliminating the risk of allergic reaction

440 SERIES

# TECHNICAL SPECIFICATIONS

## GIOEL STEAM

**Boiler :** AISI 304 stainless steel

**Resistance:** Incoloy 1.500 W.

**Boiler capacity:** Total volume 2l;

Volume H<sub>2</sub>O while heating 0,7l

**Autonomy:** Unlimited, continuous charging system

**Refill water tank capacity:** 1,75 lt.

**Pressure:** 5,5 bar max (0,55 Mpa.)

**Steam temperature:** 160°C max.

**Safety:** Auto reset thermostat; Bulb thermostat;  
Electronic pressure switch; Max safety valve

**Very low voltage handle:** 5 V.

**Steam supply:** Three levels via 2 solenoid valves

**MIRAGE mode:** Pressured steam and hot water mix  
supply system controlled by a third solenoid valve.

**Steam heating time :** 4,5 minutes.

### Electronics:

The electronic system has been designed to handle:

- the control of the engine power levels, overflow and no water tray alarm, protection for the molecular separator, air cleaning mode timer with three
- different times, mode and data display;
- the control of the steam supply, the heating elements power, end of water in the tank; limescale alarm; signal of steam ready;
- all controls for the normal use of the product are available on the handle

**Cable length:** 5,5 mt.

**Dimensions:** 560x330x420 mm.

### Weight:

**Vacuum part:** 6,6 Kg.

**Vacuum part + Steam:** 12,8Kg.

Control and certification marks : CE

# GIOEL 451 PRO

Designed specifically for the most demanding companies, Gioel G451 (pro), combines all the **features of the 440 series modules in one product.**

Air cleaning, vacuuming and steam sanitization.

Greater convenience and power are guaranteed by a steam generator at 7 bar pressure and 170 ° C in the boiler, a handy trolley for easier movement and continuous water refilling that allows for uninterrupted use.



Can be used non-stop in the presence of people

Aromatherapy

Humidity stabilization

Programmable ignition

It always have the same vacuuming power

It removes and withholds all the powders and micro-powders from both surfaces and air

No filters, bags or other consumables

3 power levels

It washes and dries any surface (including the most delicate ones) at the same time

In-depth sanitizing

It degrease the most greasy or dirty surfaces with water jet combined with the steam

Ecological sanitizing

It reduces the use of plastic

It eliminates detergents and chemicals, at the same time eliminating the risk of allergic reactions

# SPECIFICHE TECNICHE

## GIOEL 451 PRO

**Factory:** AXANA 2000 SRL, Via Albere 3/R -  
36060 Fellette di Romano D'Ezzelino (VI) - ITALY:

Rated voltage: 220/240 V.

Frequency : 50/60 Hz.

Rated power: 2.800 W.

**Vacuum:** Two-stage bypass motor 1.100 W;  
3-speed motor adjustment.

**Aspiration:** 750 W. - 950 W. - 1.100 W.

**Air cleaning:** 200 W. - 750 W. - 1.000 W.

**Water tank capacity:** 1,25 lt.

Filtration system: International patent based  
on three successive stages of water filtration and  
molecular separator which rotates at 22,000 rpm.

Prevalence: 2.000 mmH<sub>2</sub>O

Max flow rate: 110 m<sup>3</sup>/h

**Boiler:** AISI 304 stainless steel

**Resistance:** Incoloy 1.800W.

**Boiler capacity :** Total volume 2l;

Volume H<sub>2</sub>O while heating 0,7l

**Autonomy:** Unlimited, continuous charging system

Refill water tank capacity: 1,75 lt.

**Pressure:** 7,0 bar max (0,70 Mpa.)

**Steam temperature:** 170°C max.

**Safety:** Auto reset thermostat; Bulb Thermostat;

Electronic pressure switch; Max safety valve

**Very low voltage handle :** 5 V.

Steam supply: Three levels via 2 solenoid valves

**MIRAGE mode:** Pressured steam and  
hot water mix supply system controlled  
by a third solenoid valve.

Steam ready time: 3,5 minutes

### **Electronics :**

The electronic system has been designed to:

- the control of the engine power levels, overflow  
and no water

mode timer with three different times, mode and  
data display;

- the control of the steam supply, the heating  
elements power, end of water in the tank;  
limescale alarm; signal of steam ready;

- all controls for the normal use of the product  
are available on the handle.

Cable length: 6 mt.

Dimensions: 560x330xh420 mm.

### **Weight:**

Vacuum part + Steam: 12,8 Kg.

Control and certification marks: CE

# GIOEL FUTURSAN

A dry steam generator with a streamlined and angular design, it is a no-frills operator providing an excellent performance. 7 bar pressure and 170 ° C in the boiler, convenient, solid and hyper-accessorized. Ecological sanitization, without detergents and chemicals, is now within everyone's reach.



**!** Ideal for large surfaces

**■** In-depth sanitizing any material, even the most delicate, using the appropriate tools

It degreases the most greasy or dirty surfaces with the water jet combined with the steam

Ecological sanitizing (confirmed virucidal effectiveness)

Convenient and lightweight

It reduces the consumption of plastic

It eliminates detergents and chemicals, at the same time eliminating the risk of allergic reactions

## AGILE 02

Steam MOP, with controlled supply.  
Lightweight and versatile, thanks to the telescopic  
and double-jointed aluminum tube that  
allows both horizontal and vertical movements

The manufacturing features keep the aluminum cold  
even with constant steam supply.  
Ideal for large spaces it is suitable for  
cleaning all surfaces, thanks also to the  
two types of professional microfiber cloths supplied.  
It sanitizes without chemicals with no effort.



## BIGA

Container trolley  
for all Futursan's accessories

FUTURSAN'S ACCESSORIES





## BRUSH

Brush that dry sanitizes upholstery and fabrics (curtains, sofas, mattresses ...)



## STEAM KIT

Complete set for any surface consisting of:  
flexible hose with steam dispenser;  
2 extension tubes and 4 accessories  
(scrub brush, triangular brush, lance and glass wiper)



## DRESS

Single-hole lance with cable that can be connected directly to the steam generator; several brushes can be fitted.

# TECHNICAL SPECIFICATIONS

GIOEL FUTURSAN

**Factory:** Axana 2000 SRL per Gioel SPA

**Rated voltage:** 220/240 V.

**Frequency:** 50/60 Hz.

**Rated power:** 2.250 W.

Main Features: Steel external shell;  
Resistance in Incoloy, 2,200 W; Aisi 304 stainless steel boiler  
Safety devices: pressure switch, auto reset thermostat,  
bulb thermostat, maximum safety valve.  
Maximum steam flow 100 g/min.

**MIRAGE mode:**

Hot water and steam jet;  
Automatic system for continuous re-filling of the water in the boiler;  
Teflon anti-limescale connector for  
cold water inlet to the boiler; Top control switches;  
Limescale discharge with external cap; Water level probe  
in external boiler that can be inspected by the user for easy cleaning;  
Pressure gauge; 0-Max steam regulator; Swiveling wheels;  
Top handle for easy transport;  
Manual cable reel on the back of the device;  
Power cable length 3 m;  
Monotube length for lance accessory 280 mm.

**Max pressure:** 7 bar

**Steam temperature in the boiler max:** 170°C

Weight: 8 kg.

Dimensions: 265X280X480 mm. (LXPXH)

Certification: CE

# CARATTERISTICHE

	GIOEL AIR	GIOEL KIT: VACUUM CLEANER	GIOEL STEAM	GIOEL 451 PRO	GIOEL FUTURSAN
MODULAR PRODUCT	✓	✓ but it needs Gioel Air	✓ but it needs Gioel Air and vacuum cleaner kit	X	X
AIR CLEANING AND PURIFICATION	✓	✓	X	✓	X
AROMATHERAPY	✓	✓	X	✓	X
SURFACES VACUUM	X	✓	X	✓	X
SANITIZATION WITH STEAM	X	X	✓ 5,5 bar	✓ 7 bar	✓ 7 bar

# OUR CUSTOMERS

over 500,000 in Italy



CLEANING COMPANIES  
SANIFICATIONS



KINDERGARTENS  
SCHOOLS  
UNIVERSITIES



HOSPITALS  
MEDICAL STUDIES  
RESIDENTIAL AND  
NURSING HOMES



HOTEL  
RESTAURANTS  
B&B



HAIRDRESSERS  
BEAUTICIANS  
GYMS

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