

# Tradition guides us, passion inspires us.

### You call it a mission. For us, it is a passion

Each day a performance takes place: for those who share a passion for cooking. And each day, we give our ovens time and space so that this passion brings great success.

## Since 1982, we have brought tastiness to the stage.

For more than thirty years, our products have occupied the professional kitchens of those who have transformed the passion for flavour into an art. From pastry-making to gastronomy, to bakery, we have ovens for every taste, able to help every chef and to interpret widest variety of recipes with maximum flexibility. And win over an audience with the most demanding of tastes.

### The first oven will never be forgotter

They are still there: working, efficient, loyal allies to those who share our passion for the cooking. Our first ovens are still in full use, at the side of the creators of flavour. And they are still going strong. Because reliability is our strongpoint. The technological research and Made in Italy are our finest ingredients.





## We know how to measure the correct ingredients.

Since 1982 we have helped cook, prove, brown, heat up and produce specialities from around the world, all over the world. And even more so today, with exemplary machines, which enable the expression of the art and creativity of those who use them. They are the cherry on a cake which has more than thirty candles: our years of experience. And our passion.

Research and design in Milan; assembly, testing and inspections in Bassano del Grappa, near Vicenza. We do it all here, in Italy, supported each day by suppliers who stand out for their reliability, history and experience in the research of raw materials. Our excellence is an Italian specialty which has conquered countries in many parts of the world, even across oceans.

Long life. Better still, very long. Because our ovens are truly unique: so long-lasting that they require spare parts many years after the sale, such performance that guarantees the integrity of the original flavours, without altering them. Gierre and flavour: together for a lifetime.

In every Gierre oven there beats a highly technological heart. We want each of our products to be like this: easy to use, high performing, highly durable. And beautiful to look at, with clean lines, simplicity in design. Because professionals who reward us with their trust want it this way.

We are close to whoever has the enthusiasm to create flavours, combine aromas, experience tastes, wherever they are. We have an international soul that the merger with the IK-Interklimat Group has contributed to developing, and a distribution network and service centres which every professional can count on. Because we believe in passion without borders. And we would like to wish "buon appetito" to all, in many languages, in every part of the world.

## Passo a passo

step by step

The word is "simplicity", which reads as "speed". Passo-a-Passo is the system which guides the input and the management of the data in Gierre electronically controlled ovens, working with the operator during each phase: from setting the desired parameters, to turning on the oven until the start of the cooking cycle, all in a simple and intuitive fashion.

Keyboard, display and controls are illuminated intermittently until the start of the cycle, following the standard procedure of setting the parameters of temperature, times, method of cooking, fan speed and other specific or auxiliary operations. This way, the possibility of error is minimized during the countless routine operations in the modern professional kitchen.

The LCD panel, entirely redesigned, allows a **rapid choice of program** or manual operation; even first-time users of a Gierre oven are able to easily turn it on **without needing help**.

## Second Property Pr

The flavour is in the air. More ventilation, better heat distribution: this is the strength of Gierre convection ovens, where the natural circulation of the air is reinforced by bi-directional radial fans resulting in an even temperature over each cooking level. The careful analysis of the air flows within the chamber and the three decades of experience earned, particularly in the most demanding sector of pastry, are the ingredients for the design and manufacture of ovens capable of guaranteeing the best results in cooking.

The details of the **rounded corners** within the chamber, the **shapes** and the **features of the conveyors**, are the result of countless laboratory tests which GIERRE designers have performed to improve air circulation, avoid friction, and optimize the transport of air, moisture and heat within the cooking chamber.

**The reverse rotation** and the **3 different speeds** of the fans enable a homogeneous air circulation on each tray and consequently the right balance between ventilation and required power, without conditioning cooking times.



## Mega Bakery

professional convection ovens for Bakery and Pastry

Side by side with taste lovers looking for high performances, flexibility and suitable price: this is what they expect from each of their tools. They are modern pastry chefs and we know them very well, which is why we support them with our products every day. The Mega Bakery line is dedicated to them: solid quality ovens, which are flexible and reliable and can ensure different cooking systems, as well as uniform baking on each tray. Energy saving and costs optimization render Mega Bakery ovens a reliable partner for success when cooking.

When simplicity turns into your best ally. Easier use, less waste of time for maintenance or cleaning: these are the winning features of Gierre's Mega Bakery oven. The air conveyor and the grid supports can be easily disassembled; the door can be inspected and is equipped with double tempered glass and a natural ventilation system to ensure the best insulation and cooling of the external glass; the cooking chamber is in stainless steel with rounded corners for easy removal of grease residues. Thanks to moisture automatic setting, the quantity necessary for the cooking process can be set in order to obtain crispy browned products for the most demanding eyes and palates. Mega Bakery digital version ovens offer the option of memorizing up to 60 recipes with 5 different cooking phases each. Recipes can also be reproduced and changed any time, if necessary. The Passo-a-Passo function enables the user to easily set the desired parameters.





## Mega Bakery

440 M / D









Electromechanical controls (M)

Digital controls (D) 60 prog. 5 phases

> Power supply 230V/400V 3N 50-60Hz

> > Power 6,3 Kw

External and internal finish Stainless steel

2 with reverse rotation

Tray size 4 x 600 x 400 mm

Trays interval 80 mm

Max temperature 270°C

> Timer 120 min. (M) – 9h 59 min. (D)

Humidification Adjustable

Dimensions (WxDxH) and weight 940 x 830 x 620 mm 72Kg Dimensions (WxDxH) and packaged weight 980 x 980 x 810 mm 90Kg

> Core probe (D) Optional

Fan speed (D) 3 speed adjustable



## Mega Bakery

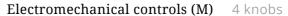
640 M/D











Digital controls (D) 60 prog. 5 phases

> 230V (su richiesta)/400V 3N 50-60Hz Power supply

> > Power 9,3 Kw

External and internal finish Stainless steel

> 2 with reverse rotation 6 x 600 x 400 mm

Trays interval 80 mm

Max temperature 270°C

Tray size

Timer 120 min. (M) – 9h 59 min. (D)

Humidification Adjustable

Dimensions (WxDxH) and weight 940 x 830 x 745 mm 80Kg Dimensions (WxDxH) and packaged weight 980 x 980 x 850 mm 100Kg

> Core probe (D) Optional

Fan speed (D) 3 speed adjustable





## Mega Bakery

1040 M / D









Electromechanical controls (M) 4 knobs

Digital controls (D) 60 prog. 5 phases

Power supply 400V 3N 50-60Hz

Power 14 Kw

External and internal finish Stainless steel

Fans 3 with reverse rotation

Tray size  $10 \times 600 \times 400 \text{ mm}$ 

Trays interval 80 mm

Max temperature 270°C

Timer 120 min. (M) – 9h 59 min. (D)

Humidification Adjustable

Dimensions (WxDxH) and weight  $940 \times 830 \times 1047 \text{ mm}$  95Kg Dimensions (WxDxH) and packaged weight  $980 \times 980 \times 1170 \text{ mm}$  130Kg

Core probe (D) Optional

Fan speed (D) 3 speed adjustable



## Mega Bakery

12 UG / UX

Power supply 230V 50/60Hz

Power 1,4Kw

**Capacity** 12 trays 600 x 400 mm 1/1GN

Trays interval 80 mm

Max temperature 90°C

**External frame** Stainless steel (UG glass door / UX stainless steel door)

**Humidification** Manual

Dimensions and weight 940 x 866 x 811 mm 58kg

Dimensions and weight packaging 1025 x 946 x 951mm 61kg



### Interfaces

### Mega Bakery

Digital control panel (D

On/Off button

Oven light on/off button \_\_\_

Start/Stop button

Fan speed setting and rapid cooling button

Core probe (optional)

Temperature display \_\_\_\_\_

Temperature setting

Time and automatic preheating function display

Time setting and pre-heating selection

Humidification, fan speed and rapid cooling button

Humidification setting and fan speed

Programs display \_\_\_\_\_

Programs management \_\_\_\_\_



Mega Bakery

Mechanic control panel (M

On/Off knob

Temperature selection and setting knob

Time selection and setting knob

Humidification selection and setting knob



Expression of excellence. We care about the needs of those who are passionate for professional cooking every day. And every day we turn their passion into reliable products, which are the result of research and technology.

The Baketek line is our cutting-edge answer to the needs of the most demanding cooks: a range conceived to enhance creativity, offer even more comprehensive cooking systems, respect Italian and international recipes specificities. Because our brand is anywhere passion for tasty food is, with its multiple diversity.

The Baketek line is especially designed for the most sophisticated professional laboratories and patisseries, but it can also support industrial delocalized productions.



## **Enhanced heating unit**

The key factors for Baketek ovens success lie in the construction and technical solution adopted by Gierre to ensure top **reliability** and **duration** over time. Thanks to the highly resistant and performing components, air recirculation inside the cooking chamber is optimized to easily obtain fragrant browned products on every single tray.

Baketek ovens enhanced heating unit features the following strengths:

- ▲ a resistance with 317 mm diameter which improves the heat transfer
- ▲ bidirectional fan with 270 mm radial blades and strengthened airflow
- in the gas version the heat transfer is ensured by ten stainless steel
  pipes with a diameter of 40mm



Gas Baketek ovens – certified in compliance with the applicable regulations – have been conceived to offer a simple and practical **flame control**. The electronic flame ignition enables an improved control over the active flame with no need for manual interventions by the user.

## Scheduled ignition

Gierre's Baketek ovens enable a better organization of the workflow. Cooks and chefs will be able to program **5 different ignitions** of the oven at a given time.

## Steam extraction system

Different levels of moisture inside the chamber can be set in Baketek ovens, in order to achieve the best cooking results. The **chimney** in the upper part of the oven is equipped with an automatically opening and closing **butterfly valve** which enables the operator to **extract moisture** from the cooking process anytime, if necessary, just by pressing a special touch button. In the mechanical version, the operation is carried out by means of a manual opening lever on top of the control panel. This steam extraction system ensures the immediate recovery of the **ideal climatic conditions** inside the oven.

## Perforated air diffusers

Research and various cooking tests led Gierre to design special **perforated walls**, which enable a **homogeneous** introduction of air into the cooking chamber, thus avoiding direct airflows which would damage the most delicate products. This special air and heat distribution feature ensures excellent uniform cooking on each tray.



## Green vision

We are naturally inclined to safeguarding the environment. We work daily in order that the genuine flavours of the recipes from all over the world are appreciated, which is why we know there is no authenticity without environmental safeguarding. Therefore our job turns into a daily opportunity to thank Nature and we do it in many ways:

- A Baketek ovens have been equipped with a high density **insulation system** ensuring a lower heat dissipation with subsequent significant energy saving.
- Our digital ovens are equipped with a printed circuit board designed to communicate with an external control unit in order to **optimize energy consumption** in case of the simultaneous use of different machines, thus avoiding potential overloads.
- We commit with our customers to supply clean and 100% recyclable packaging, which does not include chemical agents or plastic substances.
- We are committed to limit the use of paper by informing our customers via USB pen drives and QR codes.







500 M/E/P











Electromechanical controls (M) 4 knobs

Electromechanical controls (E) 60 prog. 5 phases

Digital controls (P) 90 prog. 10 phases

Power supply 400V 3N 50-60Hz

> Power 7,9Kw

External and internal finish Stainless steel

> 1 with reverse rotation Fans

Tray size 5 x 600 x 400 mm

Trays interval 80 mm

Max temperature 270°C

120 min. (M) - 9h 59 min. (E - P) Timer

Humidification Adjustable

Dimensions (WxDxH) and weight 995 x 975 x 777 mm 110Kg

Dimensions (WxDxH) and packaged weight 1010 x 1040 x 960 mm 27Kg

Core probe (P) Optional

Fan speed (E - P) 3-speed adjustable



## **Baketek**

1000 M/E/P











Electromechanical controls (M)

Electromechanical controls (E) 60 prog. 5 phases

> Digital controls (P) 90 prog. 10 phases

> > Power supply 400V 3N 50-60Hz

> > > Power 15,8Kw

External and internal finish Stainless steel

Tray size

2 with reverse rotation Fans

10 x 600 x 400 mm

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Trays interval 80 mm

Max temperature 270°C

Timer 120 min. (M)- 9h 59 min. (E - P)

Humidification Adjustable

Dimensions (WxDxH) and weight 995 x 975 x 1177 mm 162Kg

Dimensions (WxDxH) and packaged weight 1010 x 1040 x 1440m 178Kg

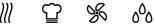
> Core probe (P) Optional

Fan speed (E - P) 3-speed adjustable





520 GAS M / E / P



Electromechanical controls (M) 4 knobs

Electromechanical controls (E) 60 prog. 5 phases

Digital controls (P) 90 prog. 10 phases

Power supply 230V 50-60Hz

Power 11,6/13,8 Kcal/h/Kw

Capacity Methane=G20 1,560 mc/h -LGP= G30 1,088 Kg/h

External and internal finish Stainless steel

Fans 1 with reverse rotation

Tray size  $5 \times 600 \times 400 \text{ mm}$ 

Trays interval 80 mm

Max temperature 270°C

Timer 120 min. (M)- 9h 59 min. (E - P)

Humidification Adjustable

Dimensions (WxDxH) and weight  $995 \times 975 \times 881 \text{ mm}$  115Kg

Dimensions (WxDxH) and packaged weight 1010 x 1040 x 960 mm 135Kg

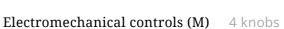
Core probe (P) Optional

Fan speed (E - P) 3-speed adjustable



### Baketek

1020 GAS M / E / P



Electromechanical controls (E) 60 prog. 5 phases

Digital controls (P) 90 prog. 10 phases

Power supply 230V 50-60Hz

**Power** 13,76/16 Kcal/h/Kw

**Capacity** Methane=G20 1,560 mc/h – LGP= G30 1,088 Kg/h

External and internal finish Stainless steel

Fans 2 with reverse rotation

Tray size  $10 \times 600 \times 400 \text{ mm}$ 

Trays interval 80 mm

Max temperature 270°C

Timer 120 min. (M)- 9h 59 min. (E - P)

Humidification Adjustable

Dimensions (WxDxH) and weight 995 x 975 x 1281 mm 172Kg

Dimensions (WxDxH) and packaged weight 1010 x 1040 x 1440 mm 188Kg

Core probe (P) Optional

Fan speed (E - P) 3-speed adjustable





1600 M/E/P











Electromechanical controls (M) 4 knobs

Electromechanical controls (E) 60 prog. 5 phases

Digital controls (P) 90 prog. 10 phases

Power supply 400V 3N 50-60Hz

Power 23,7Kw

External and internal finish Stainless steel

Fans 3 with reverse rotation

Tray size 16 x 600 x 400 mm

Trays interval 88 mm

Max temperature 270°C

120 min. (M)- 9h 59 min. (E - P) Timer

Adjustable Humidification

Dimensions (WxDxH) and weight 925 x 1695 x 2150 mm 337Kg

Dimensions (WxDxH) and packaged weight 1050 x 1500 x 2260 mm 390Kg

Core probe (P) Optional

Fan speed (E - P) 3-speed adjustable



### **Baketek**

10 UG / UX

Power supply 230V 50/60Hz

> 1,4Kw Power

Capacity 10 trays 600 x 400 mm 1/1GN

Trays interval 90 mm

Max temperature

Stainless steel (UG glass door / UX stainless steel door) External frame

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Humidification Manual

Dimensions and weight 995 x 1040 x 760 mm 68kg

Dimensions and weight packaging 1030 x 1110 x 860 mm 87kg





#### **Interfaces**

#### Baketek

Digital control panel (E

On/off button

Oven light on/off button

Start/stop button

Gas reset button

Vent opening /closing button

Temperature display

Temperature adjustment

Timer display and automatic pre-heating function

Timer \_\_\_\_\_

Humidification display \_\_\_\_\_

Humidification adjustment \_\_\_\_\_

Fan speed display and rapid cooling function

Fan speed adjustment



#### Baketek

LCD control panel (P)

On/off button

Function management LCD display

Return/go to button

LCD main menu button

Temperature setting button

Timer button

Parameters setting and adjustment knob

Oven light on/off button

Vent opening /closing button

Humidification button

Fan speed adjustment button

Gas reset button

Start/stop button

**USB** port



















W.











### Accessoires





CAP 400 Extractor hood

**CAR 010**16 trays trolley 600 x 400 mm

### CAR 020

16 trays trolley 760 x 460 mm

## WATER SOFTNER



CON 001 Head



TES 001

Litre counter



CTR 001 Cartridge





