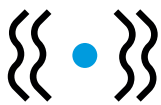


# EcoTech

## The multi-management furnace with double chamber

EcoTech is a **two-chamber, energy-efficient rotating burnout furnace with patented system** that allows the burnout of **different types of material at the same time, thanks to the ability to set different temperatures** for the two chambers or to turn on only one chamber at a time.



### PATENTED TECHNOLOGY

Thanks to the patented technology that involves a **double movement** of both the main plate and the flanges that hold the flasks, **the heat is evenly distributed allowing to achieve better results.**



### HIGH FLASK CAPACITY

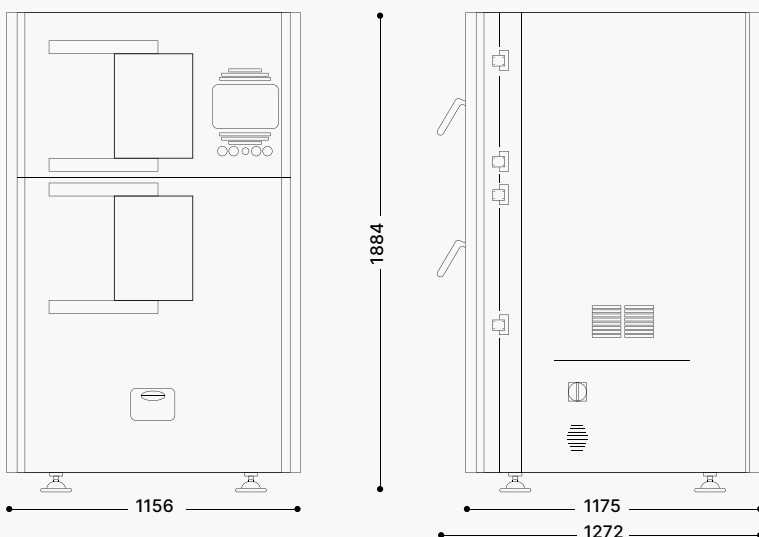
EcoTech can accommodate **up to 24 rotating flanges** (12 per chamber) and up to **38 flasks with Ø 100 mm** if flanges are not used.



### LOW ENERGY CONSUMPTION

The two-chamber structure **allows for less heat loss while opening**, as well as giving the **option of operating only one chamber at a time** or **setting different temperatures for the two chambers.**

\*dimensions in mm



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# FEATURES

MADE IN ITALY

## Patented planetary rotation system

Thanks to the patented Orotig rotation system, the flask is placed in a flange that rotates on its axis and simultaneously rotates inside the furnace, ensuring uniform heating on each side.

## Separate temperature management

The furnace is divided into two separate overlapping baking chambers to achieve a better quality of the final product and optimize energy consumption.

## Easy-to-use intuitive user interface

Intuitive 10" screen interface with visibility of the burnout process, current temperature, alarms and other parameters.

## Easy flask loading and unloading

Thanks to the position indicator, the operator finds the flask in front of the door ready for picking.

## Program management

Up to 50 different work programs can be set to ensure perfect results on all metals.

## Other features

- Burnout curve management with 20 steps;
- Burnout graph management immediately available;
- Temperature control to ensure maximum temperature is not exceeded;
- Control of the resistance on wax draining;
- Ensuring temperature control during process through intelligent management of the power circuit to prevent overheating.



# TECHNICAL DATA

EcoTech

## POWER

15 Kw 400Vac 3-phase with neutral 50Hz  
15 Kw 230Vac 3-phase 60Hz

## MAX TEMPERATURE

800° C

## CAPACITY WITH FLASKS OF Ø 100 mm

with flanges: 24 flasks  
without flanges: 38 flasks

## ROTATING STANDS

2 supports with Ø= 550 mm

## MAX FLASK HEIGHT

300 mm

## MAX FLASK DIAMETER (without flanges)

180 mm

## FLANGES DIAMETER

120 mm

## SCREEN

Touch screen 10"

## WEIGHT

670 Kg

# ACCESSORIES

FORCED-AIR COOLING

COMPRESSED AIR DELIVERY SYSTEM