

WELDING

MARKING

MILLING

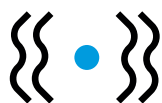
CUTTING

CASTING

EcoTech

The multi-management furnace with double chamber

EcoTech is a **two-chamber, energy-efficient rotating burnout furnace with a 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.



INNOVATIVE 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

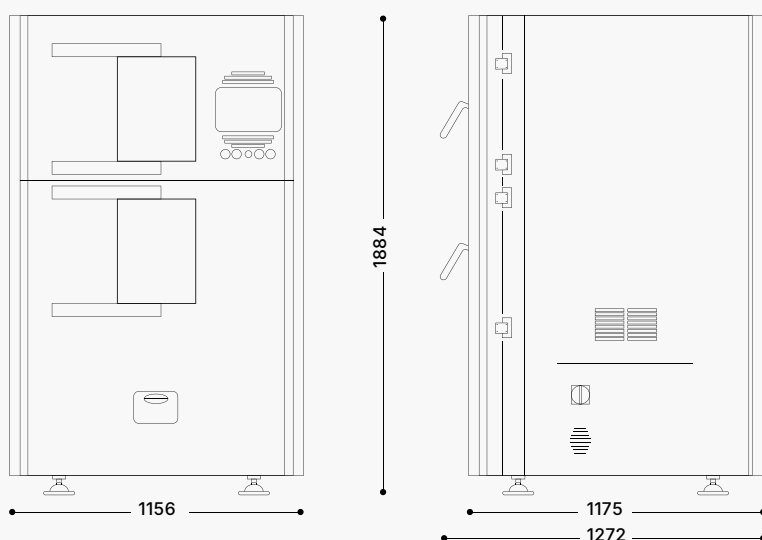
EcoTech can accommodate **up to 24 rotating flanges** (12 per chamber) and up to **38 flasks with Ø 100 mm** if flanges are not used.



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.

★ **PATENTED SYSTEM**

Separate temperature management

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

Easy-to-use interface

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

Program management

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

Easy flask loading and unloading

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



TECHNICAL DATA

EcoTech

POWER

230 Vac $\pm 10\%$, 60 Hz, 3P + N + PE - max power consumption: 15 kW

400 Vac $\pm 10\%$, 50 Hz, 3P + N + PE - max power consumption: 15 kW

MAX TEMPERATURE

900° C

CAPACITY WITH FLASKS OF Ø 100 mm

with flanges: 24 flasks

without flanges: 38 flasks

ROTATING STANDS

2 supports with $\varnothing = 550$ mm

MAX FLASK HEIGHT

300 mm

MAX FLASK DIAMETER (without flanges)

180 mm

FLANGES DIAMETER

120 mm

DISPLAY

Touch screen 10"

WEIGHT

670 kg

ACCESSORIES

FORCED-AIR COOLING

COMPRESSED AIR DELIVERY SYSTEM