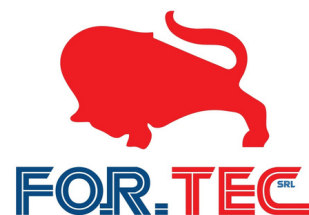


Discover our:

# ROTARY KILN INCINERATOR MOD. ROTOMAC



Total versatility, continuous operation.



The ROTOMAC range offers high-performance rotary kiln furnaces, designed for maximum versatility and continuous operation, with controlled process management to deliver safe and efficient results.

[info@fortec-inceneritori.it](mailto:info@fortec-inceneritori.it)



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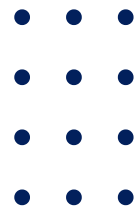


[www.fortec-inceneritori.it](http://www.fortec-inceneritori.it)



**FORTEC** is an Italian company with **over 50 years of experience** in solutions for thermal waste treatment, cremation, and the controlled management of thermal processes. We design and **manufacture every key component in-house**, from steel structures and refractory linings to electrical panels and control systems, an advantage that ensures a **truly Made in Italy product**, full control over quality and lead times, and more effective customer support.

Each plant is developed to customer specifications, tested before delivery, and supported by dedicated sales teams for both the Italian and export markets. We also have a technical team that supports customers during **on-site commissioning worldwide**, along with a **remote assistance system** that bridges distances, enabling rapid interventions and expert support directly from our headquarters.



# ROTOMAC



Incinerator for:  
**MEDICAL AND  
GENERAL WASTE**



Incinerator for:  
**ANIMAL CARCASSES  
AND ORGANIC WASTE**



## TECHNOLOGY

The adopted technology for incineration combined with our energy recovery systems makes waste an opportunity and an alternative source of energy.



## DESIGN

The design of these systems incorporates the latest engineering discoveries in order to guarantee fuel savings and low emission levels.



## ENVIRONMENT

Our systems are designed and built entirely in Italy, by Italian technicians, with Made in Italy materials, all to ensure a very high quality standard.

The range of **Rotomac** incinerators, which represents the flagship of For.Tec. production, is composed of furnaces with rotating or oscillating combustion chamber, suitable for the disposal of almost all types of solid and liquid waste, such as for example hospital, pharmaceutical and medical waste in general, industrial and hazardous waste, including solvents, waste oils and sludge from refineries, organic waste, slaughterhouse waste and whole animal carcasses.

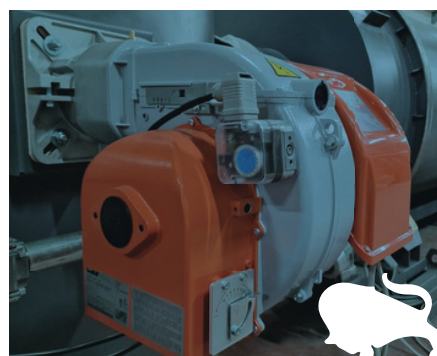
The slight rotary motion imposed on the combustion chamber of the Rotomac plants allows a continuous handling of the waste and therefore brings the great advantage of accelerating its dehydration and incineration, thus making fuel consumption lower than an equal static system.

**Rotomac incinerators can be customized thanks to a complete range of optional instruments, thus satisfying the specific needs of each customer. It is possible to choose from the following options:**

- Automated loading and unloading systems, which allow the introduction of waste into the treatment chamber and the discharge of the ashes in complete safety, thus making the furnace use continuously, even 24 hours a day, with a consequent considerable fuel economy.
- Systems for heat recovery and for the production of domestic hot water, steam or superheated diathermic oil that can be reused in your business.
- Complete systems for the abatement of pollutants, both "dry" and "wet", which together with the postcombustion chamber supplied as standard on each furnace, will make the emissions deriving from the incineration of any type of waste, even the most difficult to deal with, fully compliant with the most restrictive anti-pollution regulations both in Europe and in the world.
- Installation on trailers or inside containers, which makes the systems mobile and therefore perfect for reaching the most remote areas, field hospitals, military bases and countries affected by sudden epidemics.

Standard equipment on each Rotomac oven is a thermal afterburner, which is built in full compliance with the most restrictive anti-pollution regulations; it guarantees the following operating parameters:

- **Operating temperature:** > 850 ° C / > 1100 ° C depending on the category of waste treated
- **Gas residence time:** >2 "
- **Free oxygen content:** >6%



# ROTOMAC