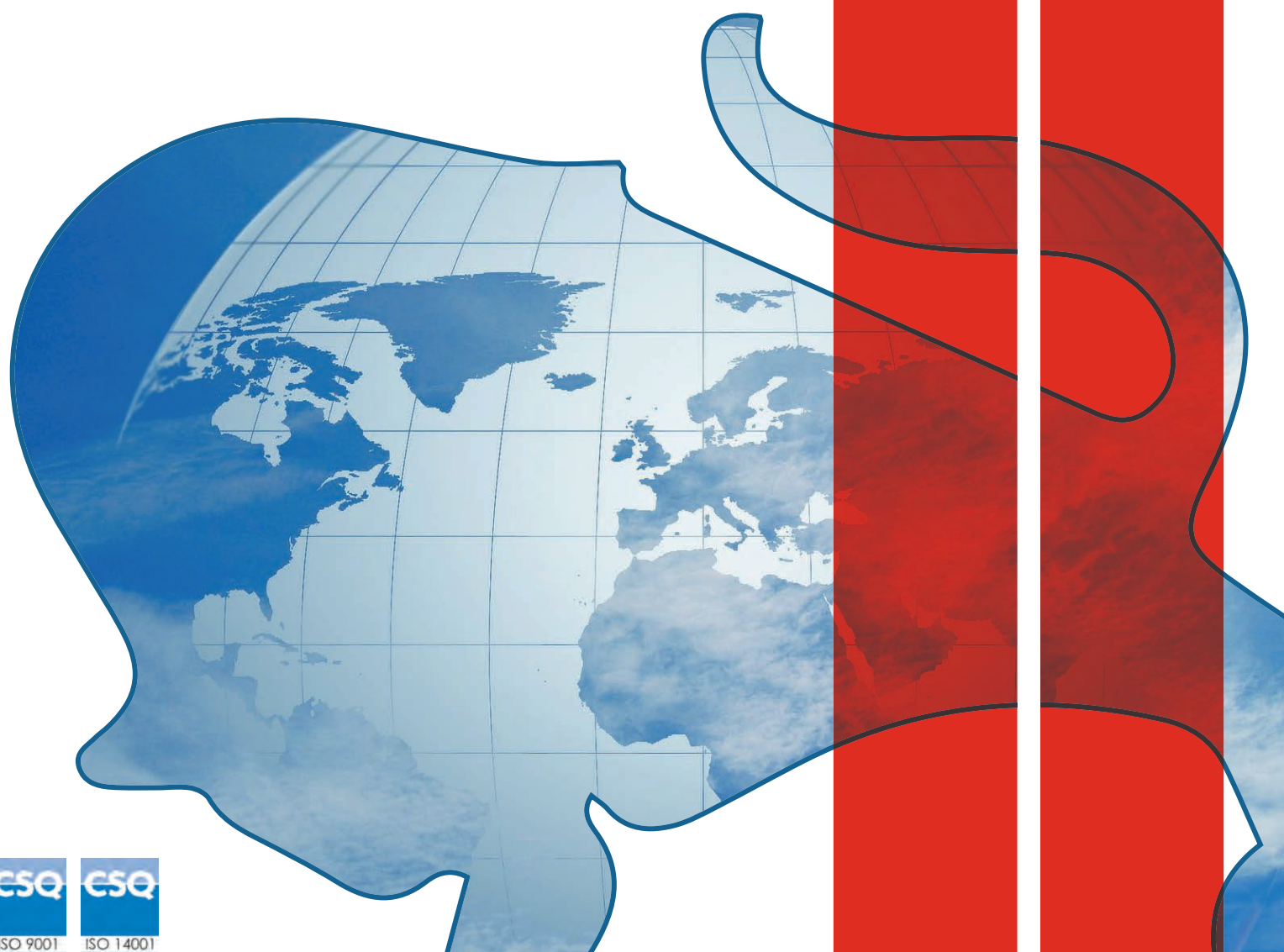


FOR.TEC SRL



INCINERATORS MANUFACTURER

TECHNOLOGY AT THE SERVICE OF THE ENVIRONMENT



COMPANY PROFILE

For.Tec. Forniture Tecnologiche S.r.l. is an Italian Company with 40 years of experience designing, manufacturing, selling and installing high-tech ecologic plants: our daily efforts, researches, studies and tests are directed towards the development of perfect solutions to all the problems arising from waste management.

Thanks to detailed engineering studies and skilled technicians' collaboration, we can offer a full range of incinerators for almost every type of waste, sophisticated crematories and new concept industrial ovens.

The company comprises 2000 m2 production indoor area and more than 5000 m2 outdoor area and it is divided into departments as follows:

- **GENERAL DIRECTION**
- **ADMINISTRATIVE DEPARTMENT**
- **SALES DEPARTMENT:** specialized sellers in incineration field give customers answers to all their doubts, they are ready to advise the most proper model of incinerator according to demand, they manage after-sales service and remote assistance. This department has a very efficient Export Office which handles an extensive dealer network and exports For.Tec. products in many Countries worldwide.
- **ENGINEERING DEPARTMENT:** a close-knit team of engineers and architects daily performs, with great professionalism, analysis of customers' specifications, feasibility studies, customized designs and tests; thanks to the collaboration with the Department of Civil and Mechanical Engineering of University of Cassino and Southern Lazio, we constantly develop new technologies to improve waste treatment solutions.
- **PRODUCTION DEPARTMENT:** skilled and experienced technicians implement projects and build up our incinerators and equipments with great attention to details, ensuring high level of security, high quality and shortest delivery times.



We strive to fulfill each customer's needs:

we give the chance to **customize plants** with many optional equipments, such as automatic loading and deashing systems, wet scrubbers, dry depuration systems, heat recovery systems for hot water/hot-cold air/steam production and pollution control systems.

Our products are all fully CE Certified,
our quality is **100% Made in Italy** and
our incinerators are manufactured in
compliance with the most restrictive
construction, health and safety and
environmental regulations.



The strengthening presence on the market of For.Tec. waste incinerators, corpses crematories, pet crematories and ecologic systems is an indispensable goal towards which all the efforts and best resources of the Company are continually directed.

In this perspective, For.Tec. Srl considers quality as a key strategic tool for the supply of products and services of absolute and certified reliability, efficiency and safety, in order to meet the Company's priority objective, namely customer's satisfaction.

The acknowledgment of our commitment to the quality research of our products has been awarded with the issuance of **International Quality Certifications**:



ISO 9001:2015 – IQNET
ISO 14001:2015 – IQNET
EN ISO 15614-1 A (Lloyd's Register)
EN ISO 15614-1 B (Lloyd's Register)
EN ISO 9606-1 A (Lloyd's Register)
EN ISO 9606-1 G (Lloyd's Register)



FIDO 550



PET
CREMATORY



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



TECHNOLOGY

Fido 550 systems boast a high technological content, easy installation and irrelevant maintenance, low consumption and an excellent quality-price ratio.



DESIGN

The refined design and the quality of materials make the FIDO 550 ovens a sturdy, long-lasting and extremely



ENVIRONMENT

Fido 550 crematoria are built in full compliance with the provisions of Regulation (EU) no. 142/2011.

The decades of experience of For.Tec. in the incineration and cremation sector, combined with extensive studies and continuous updates, has been put at the service of the rapidly and continuously growing trend that has affected the cremation of pets, leading to the creation of Fido 550 Crematorium, specially designed for gently accompany the remains of dogs, cats and other pets on their last journey.

The refined design and the quality of materials make our **FIDO 550** ovens a superior product compared to simple carcass incinerators, improperly used also to carry out cremations, a robust, long-lasting and extremely performing product.

The crematoriums for pets model FIDO 550 allow you to:

- Carry out up to 4 cremations per cycle, thanks to the special system of mobile interlayers, which was designed to keep the ashes of animals separate and thus return them to their respective owners.
- Carry out incineration of carcasses; by removing the movable interlayers, the crematorium becomes suitable for the thermal destruction of carcasses which are loaded in bulk; in this case the destructive capacity of the plant can far exceed 4 carcasses per cycle

The Fido 550 systems boast a high technological content, easy installation and irrelevant maintenance, low consumption and an excellent quality-price ratio.

In line with For.Tec philosophy, which pays attention to the environment and is committed to producing Eco-friendly products, the Fido 550 crematoria are built in full compliance with the provisions of Regulation (EU) no. 142/2011 of the commission of 25 February 2011 (which repeals provisions of EC regulation 1774/2002). It is also possible to equip the plant with systems for energy recovery and detailed flue gas purification systems.

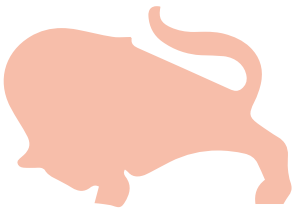
To complete the Fido 550 system, a whole series of optional instruments and accessories are available, which make the installation fully responsive to the needs of each customer, also allowing them to have everything they need to start their business:

- Wet SCRUBBER emission abatement system designed to intervene on powders and water-soluble acid compounds, in order to guarantee emissions fully compliant with the most restrictive standards, both Italian and European.
- C-Pet model automated carcass loading system,
- T-Pet model ash grinder
- Hot ash vacuum system
- Cold rooms for the preservation of carcasses



The purchase of a FIDO 550 Crematorium opens up many new business opportunities, such as, for example, the single or collective cremation service for pets, with the return of the ashes to their respective owners, the incineration service for deceased pets, without returning the ashes to the owners, the incineration service of carcasses from veterinary practices, kennels, farms or zooprophyllactic institutes or the disposal of carcasses of dead animals along the roads.

FIDO 550



ECOTEC

	U.M.	550	1500	2500	5000	6000 multi	8000	10000	12000 multi	15000 multi
Volume	mc	0,55	1,5	2,5	5	6	8	10	12	15
Burning capacity	kg/h	≤ 40	≤ 100	≤ 150	≤ 300	≤ 400	≤ 450	≤ 500	≤ 750	≤ 850
Loading capacity	kg/cycle	70	200	300	600	Only continuous loading	1000	1250	Only continuous loading	Only continuous loading

* Only indicative and non-binding data, they may change, also significantly, according to the exact composition of the loaded waste

EXCE OS

	U.M.	4	8	12	25	35	50	100
Volume	mc	0,4	0,8	1,2	2,5	3,5	5	10
Burning capacity	kg/h	≤ 25	≤ 50	≤ 100	≤ 200	≤ 250	≤ 300	≤ 500
Loading capacity	kg/cycle	60	120	180	375	525	750	1500

* Only indicative and non-binding data, they may change, also significantly, according to the exact composition of the loaded waste

ROTOMAC

	U.M.	1000	1500	2500	4000	6000	12000	15000	18000
Volume	mc	0,9	1,5	2,5	4	6	12	15	18
Burning capacity	Kg/h	≤ 100	≤ 150	≤ 200	≤ 350	≤ 500	≤ 650	≤ 750	≤ 1000
Loading capacity	Kg/cycle	200/350	300/500	500/900	850/1500	1350/2500	Continuous	Continuous	Continuous

* Only indicative and non-binding data, they may change, also significantly, according to the exact composition of the loaded waste

EXCE AN

	U.M.	4	8	12	25	35	50	100
Volume	mc	0,4	0,8	1,2	2,5	3,5	5	10
Burning capacity	kg/h	≤ 50	≤ 100	≤ 150	≤ 250	≤ 300	≤ 350	≤ 500
Loading capacity	kg/cycle	≤ 120	≤ 240	≤ 360	≤ 750	≤ 1050	≤ 1500	≤ 3000

* Only indicative and non-binding data, they may change, also significantly, according to the exact composition of the loaded waste

T-BULL

Incineration chamber volume	m³	12,17	Maximum potential of incineration burners	Kw	190 x 6
Loading volume in incineration chamber	m³	7,30	Post-combustion chamber burners	no.	2
Burning Capacity	Kg/h	up to 1000*	Maximum potential of post-combustion burners	Kw	319 x 2
Door's opening dimensions	mm	3900 x 1920	Indicative consumption of Diesel	l/h	60
Incineration chamber's dimensions	mm	3900 (Length) 1920 (Width) 1550 (Height 1) 1700 (Height 2)	Electric consumption	kW	2
Incineration chamber burners	no.	6	Power supply	Type	230v 50Hz
			Total weight	Tons	21

FD 4.0

	U.M.	4.0
Volume	mc	0,80
Burning capacity	kg/h	<50 (classified as a low-capacity installation)
Loading capacity	kg/cycle	≤150
Fuel	type	Diesel/Natural gas/Lpg
Maximum total power of installed burners	Kw	490 (vers. Diesel) 475 (vers. Natural gas/Lpg)
Reference Standards	-	Regulation EU 142/2011 and Regulation EU 1069/2009

* Only indicative and non-binding data, they may change, also significantly, according to the exact composition of the loaded waste

FIDO 550

	U.M.	550
Volume	mc	0,57
Burning capacity	kg/h	≤40 (classified as a low-capacity installation)
Loading capacity	kg/cycle	120
Fuel	type	Diesel/Natural gas/Lpg
Maximum total power of installed burners	Kw	380 (vers. Diesel) 350 (vers. Natural gas/Lpg)
Reference Standards	-	Regulation EU 142/2011 and Regulation EU 1069/2009

* Only indicative and non-binding data, they may change, also significantly, according to the exact composition of the loaded waste

TR PYROLYTIC

	U.M.	2000 OR	5000 OR	12000 OR	20000 OR	2000 VR	5000 VR	8000 VR	12000 VR
Useful Volume	Mc	2	5,3	12,1	20,7	2,1	5,5	7,6	12
Internal Dimensions	mm	1000	1400	1600	2000	1200	1300	1500	2000
HxWxL		2000	2400	3600	4500	1200	2000	2200	2400
		1000	1600	2100	2300	1400	2100	2300	2500
Paint treatment capacity	kg/h	15	35	50	80	15	35	40	55
Loading capacity	Kg	320	550	700	850	320	550	650	700

* Only indicative and non-binding data, they may change, also significantly, according to the exact composition of the loaded material



Hundreds of customers in the world have chosen our ovens!

CUSTOMIZED SERVICES

- Feasibility studies
- Functional Layout
- Thermo fluid dynamics CFD simulations
- Assistance with authorization procedures
- Scheduled maintenance
- Remote assistance

QUALITY



Certified Company
Management System
ISO 9001:2015



Certified Company
Management System
ISO 14001:2015