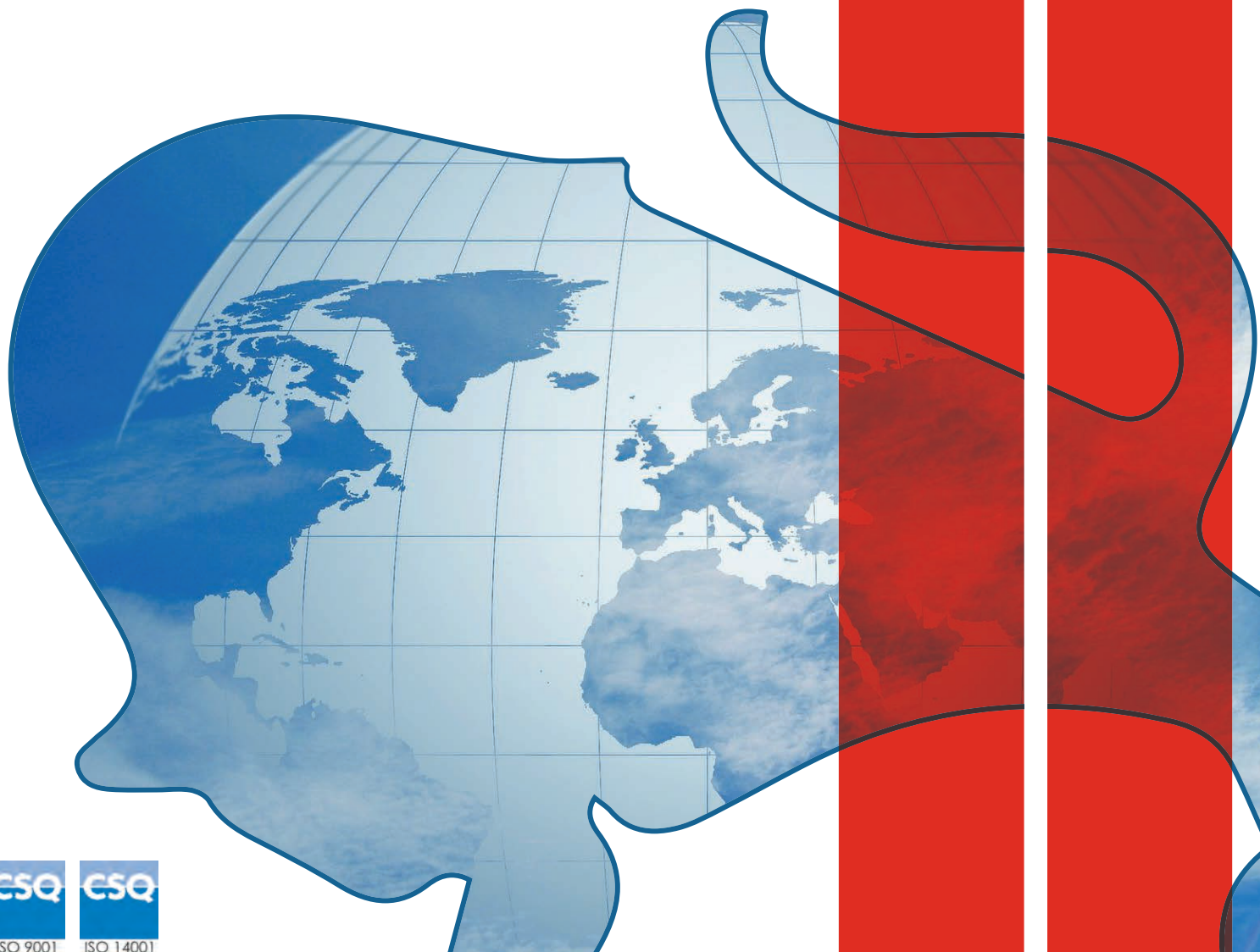


FOR.TEC^{SRL}

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**:



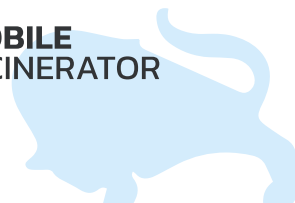
- ISO 9001:2015 – IQNET
- ISO 14001:2015 – IQNET
- EN ISO 15614-1 A (Lloyd's Register)
- EN ISO 15614-1 B (Lloyd's Register)
- EN ISO 9606-1 A (Lloyd's Register)
- EN ISO 9606-1 G (Lloyd's Register)



T-BULL



MOBILE
INCINERATOR



TECHNOLOGY

Designed to contain weights and dimensions ensuring high performance and reliability.



DESIGN

Strong attention to aesthetic impact, use of quality materials in the finishes.



ENVIRONMENT

Afterburner installed as standard on all BULL series ovens.

Our ovens mod. **T-BULL** are designed to meet the need for immediate mobility and ease of use. Once reached the place of use, it takes 10 minutes for positioning and for steady operation.

The entire system is installed on a sturdy steel preassembled skid and equipped with hooks for handling; on the structure are firmly secured: incinerator with the afterburner for reducing emissions, process chimney, control panel, diesel tank and generating set.

The ovens mod. BULL are ideal to act quickly and effectively in emergencies such as cattle epidemics or disasters of any kind.

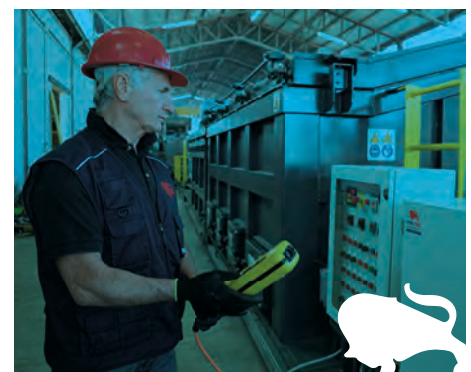
Simple handling and ease of use make them indispensable in military bases, construction sites, farms, hospitals and communities that are located in remote areas.

The incineration chamber has a total volume of 12 mc, 7 mc of which are loadable. At the base of the chamber it is installed a grid made of pre-formed refractory blocks with a high content of Al₂O₃; the flame of no. 4 burners passes below them in order to make the combustion as quick and efficient as possible.

In the upper part of the chamber, no. 2 more burners are installed in order to uniform the heat and further facilitate the combustion. The ashes are easily discharged through no. 4 doors located at the base of the oven.

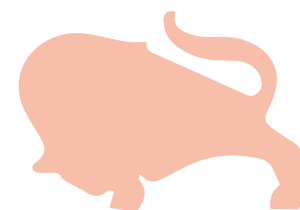
The effluent gases from the incineration chamber flow into a postcombustion chamber through a calibrated duct; within the postcombustion chamber, they are guaranteed conditions that allow the perfect removal of VOC, as prescribed by the current anti-pollution regulations, namely:

- **Time contact gas: >2 "**
- **Working temperature: >850 ° C**
- **Free oxygen content: >6%**
- **Entry Speed: 10 m/s**



At the exit of the postcombustion chamber it is installed a stainless steel chimney, which is secured to the structure by a sturdy hinge that allows a convenient assembly during use and firmly locked by special hooks for transport. The fuel tank and the generating set guarantee the operation of the system in all circumstances without the need for connections to external users

T-BULL



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	m ³	12,17	Maximum potential of incineration burners	Kw	190 x 6
Loading volume in incineration chamber	m ³	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 HxWxL	mm	1000 2000 1000	1400 2400 1600	1600 3600 2100	2000 4500 2300	1200 1200 1400	1300 2000 2100	1500 2200 2300	2000 2400 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