



Nanjing Clover Medical Technology Co., Ltd.

Web: www.hiclover.com Tel: +86-25-8461 0201



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TS PLC Incinerator Catalog (2013)



Nanjing Clover Medical Technology Co., Ltd. is a leading waste incinerator manufacturer in China. We are local manufacturer and one of the largest exporter of China. Pyrolytic incinerator equipment technical is main waste treatment all of the world, for Medical waste, Pet animal cremation and other Solid waste. The capacity from 10kgs/Hr. to 600kgs/Hr., up to 10ton per day.

Presently, we supply different series for local customer requirements and design updated incinerator with our leading technology. The updated design feature of our range of incinerators make them one of the most cost effective in the world.

Key Features:

- * All models with Dual combustion chamber.
- * Stainless Steel chimney/stack, long lifetime.
- * High temperature, long lifetime of incinerator.
- * Free or minimum installation on site.
- * High burn rate, from 10kgs to 600kgs per hour, up to 10ton per day.
- * PLC Control Plane for Intelligent operation.
- * New Design for pet animal cremation business.
- * One year warranty on incinerator and parts in stock.

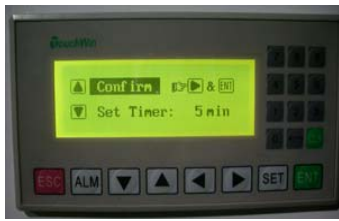
*Detail Specifacaton according to order.





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PLC(Programmable Logic Controller), Intelligent and Automatic operation. Set combuston time according to different waste material and incinerator stop combustion itself. Set temperature protection parameter, if the temperature overheat, incinerator stop combustion itself.

Double combustion chamber, Residency time 2.0 sec. in secondary combustion chamber. Virtually smoke and smell free.



Smoke Filter Chamber with filter brick , Virtually smoke and smell free after burning.

Italy original oil or gas burner, quality reliable. It suit for diesel oil, natural gas, LPG gas.



Oil Burner



User guider, full installation and operation document for customer.

Nanjing Clover Medical Technology Co., Ltd.
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TS(PLC) Model Medical Incinerator

TS model PLC incinerator is latest design for waste treatment, include medical waste, animal cremation and other solid waste. This equipment quality structural for kinds of site, like hospital, environmental department, animal cremation agencies, etc. CLOVER Incinerator supply updated models with dual combustion chamber and smoke filter chamber with refractory lines, and the combustion chamber temperature up to 1200 deg C.



Product List

Items	Specification
Model	TS10(PLC) / TS20(PLC) / TS30(PLC) / TS50(PLC) / TS100(PLC)
Main Product List	Double Combustion Chamber
	Smoke Filter Chamber
	PLC Mode Control Case
	Stainless Steel Chimney
	Italy oil/gas burner: 02 units
	Oil Tank (if oil fuel)



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TS(PLC) Model Medical Incinerator

Programmable Logic Controller Incinerator

Items/Model	TS10(PLC)	TS20(PLC)	TS30(PLC)	TS50(PLC)	TS100(PLC)
Burn Rate	10 kg/hour	20 kg/hour	30 kg/hour	50 kg/hour	100 kg/hour
Feed Capacity	20kg	40kg	60kg	100kg	200 kg
Control Mode	PLC	PLC	PLC	PLC	PLC
Picture					
Combustion Chamber	100L	210L	330L	560L	1200L
Internal Dimensions	50x50x40cm	65x65x50cm	75x75x60cm	100x80x70cm	120x100x100cm
Secondary Chamber	50L	110L	180L	280L	600L
Smoke Filter Chamber	Yes	Yes	Yes	Yes	Yes
Feed Mode	Manual	Manual	Manual	Manual	Manual
Voltage	220V	220V	220V	220V	220V
Power	0.5Kw	0.5Kw	0.5Kw	0.7Kw	0.7Kw
Oil Consumption (kg/hour)	5.4--12.6	7.8--16.3	10.2--20	12.1--24	14--28
Gas Consumption (m3/hour)	6.2--11.4	8--15.7	9.8--20	9.9--26.1	10--32.2
Temperature Monitor	Yes	Yes	Yes	Yes	Yes
Temperature Protection	Yes	Yes	Yes	Yes	Yes
Oil Tank	100L	100L	100L	100L	200L
Feed Door	30x30cm	45x40cm	55x50cm	70x55cm	80x60cm
Chimney	3Meter	3Meter	5Meter	5Meter	10Meter
Chimney Type	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
1st. Chamber Temperature	800°C--1000°C	800°C--1000°C	800°C--1000°C	800°C--1000°C	800°C--1000°C
2nd. Chamber Temperature	1000°C-1200°C	1000°C-1200°C	1000°C-1200°C	1000°C-1200°C	1000°C-1200°C
Residency Time	2.0 Sec.	2.0 Sec.	2.0 Sec.	2.0 Sec.	2.0 Sec.
Gross Weight	1500kg	2200kg	3000kg	4500kg	6000kg
External Dimensions	140x90x120cm	160x110x130cm	175x120x140cm	230x130x155cm	260x150x180cm

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