



CLOVER

Clover Medical Limited

Incinerator Catalog (2012)



Clover Medical Limited 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, Animal Incineration, Pet cremation and other Solid waste. The capacity from 10kgs/Hr. to

500kgs/Hr., up to 6ton 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.

Application Scope:

1. Hospital& clinic: Iatric Waste, Infectious Waste, Dressing, Bio-Waste, Medicine.
2. Slaughter House &Pet Hospital &Farm: Dead Animal, Bio-Waste.
3. Community & Sea Port & Station: Municipal Waste, etc.
4. Laboratories, Remote Locations, Disaster Relief Operations, Animal Cremation

Main Characteristics:

- ☆ All models with Dual combustion chamber.
- ☆ High temperature, long lifetime of incinerator.
- ☆ Free or minimum installation on site.
- ☆ High burn rate, from 15kgs to 500kgs per hour, up to 6ton per day.
- ☆ Treatment for A/B/C/D/E grade medical waste.
- ☆ New Design for pet animal cremation business.
- ☆ One year warranty on incinerator and parts in stock.



稳定和 可持续发展。



YD-C Model incinerators, burning rate from 5-30kgs per hour. Double combustion chamber and smoke filter chamber. It is best choice for small scale waste.

YD Model incinerators, burning rate from 30-500kgs per hour. Heavy duty combustion chamber and up to 500kgs



per hour capacity.



Secondary Chamber & Mix-Combustion Chamber. Residency time 2.0 sec. in post combustion chamber. Virtually

smoke and smell free.

PLC Control Case, pre-setup, easy installation and operation.



稳定和 可持续发展。



Heavy Duty Incinerator waste feed door, safe and negative pressure operation in combustion

chamber.

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



Supply large scale incinerators, burning rate up
to 500kgs per hour and 6 ton per day.

Oil & gas burner original from Italy, quality
reliable.



User Guide for customers

稳定和 可持续发展。



Small Scale Incinerator

YD-C model 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, mix-combustion chamber and smoke filter chamber with refractory lines, and the combustion chamber temperature up to 1200 deg C.



Product list

Item	Specification
Model	YD-5C, YD-10C, YD-15C, YD-20C, YD-30C, YD-50C
Main Product List	Primary Combustion Chamber
	Secondary Combustion Chamber
	Mix-Combustion Chamber
	Smoke Filter Chamber
	PLC Control Case
	Chimney
	Italy or China oil/gas burner: 02 units
	Oil Tank (if oil fuel)



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Technical Spec.	YD-5C	YD-10C	YD-15C	YD-20C	YD-30C	YD-50C
Burning Rate (kgs/Hour)	5 kgs/Hr.	10 kgs/Hr.	15 kgs/Hr.	20 kgs/Hr.	30 kgs/Hr.	50 kgs/Hr.
Feed Capacity (kgs)	40-80 kgs	40-80 kgs	40-80 kgs	40-80 kgs	50-100 kgs	80-160 kgs
Equipment Weight	1200 kgs	1200 kgs	1200 kgs	1200 kgs	1800 kgs	2200 kgs
Equipment Technical Specifications						
Primary Chamber (Liters)	200	200	200	200	250	400
Secondary Chamber (Liters)	140	140	140	140	140	140
External Dimensions (cm)	170x140x160	170x140x160	170x140x160	170x140x160	170x140x190	180x160x200
Internal Dimensions (cm)	55x55x65	55x55x65	55x55x65	55x55x65	55x55x85	70x70x85
Oil Tank(Liters)	50	50	50	100	100	150
Door Opening (cm)	38 x 48	38 x 48	38 x 48	38 x 48	38 x 48	45x55
Chimney (M)	5.0	5.0	5.0	5.0	5.0	5.0
Secondary Chamber	YES	YES	YES	YES	YES	YES
Mix-Combustion Chamber	YES	YES	YES	YES	YES	YES
Smoke Filter Chamber	YES	YES	YES	YES	YES	YES
Combustion Fuel	Oil/Gas	Oil/Gas	Oil/Gas	Oil/Gas	Oil/Gas	Oil/Gas
Operation Technical Specifications						
Residency Time	2.0 Sec.	2.0 Sec.	2.0 Sec.	2.0 Sec.	2.0 Sec.	2.0 Sec.
Temperature Monitoring	YES	YES	YES	YES	YES	YES
Constant Run Fan	YES	YES	YES	YES	YES	YES
Operation Temperature(OC)	800-1200	800-1200	800-1200	800-1200	800-1200	800-1200

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