



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.





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。



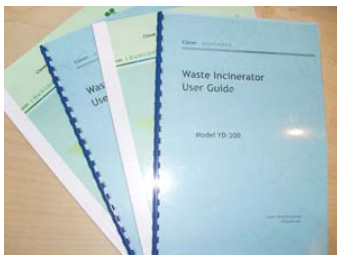
Heavy Duty Incinerator waste feed door, safe and negative pressure operation in combustion chamber.

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



Waste Incinerator

YD 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-15C, YD-20C, YD-30C, YD-30, YD-50, YD-100, YD-150, YD-300, YD-500
Main Product List	Double Combustion Chamber
	Mix-Combustion Chamber
	Smoke Filter Chamber
	PLC Control Case
	Chimney
	Italy oil/gas burner: 02 units
	Oil Tank (if oil fuel)





Clover Incinerators

Technical Spec.	YD-15C	YD-20C	YD-30C	YD-30
Burning Rate (kgs/Hour)	15 kgs/Hr.	20 kgs/Hr.	30 kgs/Hr.	30 kgs/Hr.
Feed Capacity (kgs)	40-80 kgs	40-80 kgs	50-100 kgs	60-120 kgs
Equipment Weight	1200 kgs	1200 kgs	1800 kgs	2300 kgs
Equipment Technical Specifications				
Primary Chamber (Liters)	200	200	250	360
Secondary Chamber (Liters)	140	140	140	200
External Dimensions (cm)	170x140x160	170x140x160	170x140x190	145x90x175
Internal Dimensions (cm)	55x55x65	55x55x65	55x55x85	100x60x60
Oil Tank(Liters)	50	100	100	200
Door Opening (cm)	38 x 48	38 x 48	38 x 48	48 x 60
Chimney (M)	5.0	5.0	5.0	5.0
Secondary Chamber	YES	YES	YES	YES
Mix-Combustion Chamber	YES	YES	YES	YES
Smoke Filter Chamber	YES	YES	YES	YES
Combustion Fuel	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.
Temperature Monitoring	YES	YES	YES	YES
Constant Run Fan	YES	YES	YES	YES
Operation Temperature	800°C -1000°C	800°C -1000°C	800°C -1000°C	800°C -1000°C



Clover Incinerators

Technical Spec.	YD-50	YD-100	YD-150	YD-300	YD-500
Burning Rate (kgs/Hour)	50 kgs/Hr.	100 kgs/Hr.	150 kgs/Hr.	300 kgs/Hr.	500 kgs/Hr.
Feed Capacity (kgs)	150-350 kgs	200-400 kgs	300-600 kgs	600-1200 kgs	1000-2000 kgs
Equipment Weight	4000 kgs	4300 kgs	7000 kgs	8300 kgs	13000 kgs
Equipment Technical Specifications					
Primary Chamber (Liters)	900	1200	1500	2400	4000
Secondary Chamber (Liters)	200	500	500	1200	1500
External Dimensions (cm)	200x160x230	220x180x360	240x170x380	260x220x420	320x220x460
Internal Dimensions (cm)	120x90x85	130x100x90	150x100x96	220x110x100	257x147x108
Oil Tank(Liters)	300	300	500	500	500
Door Opening (cm)	62 x 80	55 x 80	59 x 81	90 x 110	108 x 128
Chimney (M)	5.0	10.0	10.0	10.0	14.0
Secondary Chamber	YES	YES	YES	YES	YES
Mix-Combustion Chamber	YES	YES	YES	YES	YES
Smoke Filter Chamber	YES	YES	YES	YES	YES
Combustion Fuel	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.
Temperature Monitoring	YES	YES	YES	YES	YES
Constant Run Fan	YES	YES	YES	YES	YES
Operation Temperature	800°C -1000°C	800°C -1000°C	800°C -1000°C	800°C -1000°C	800°C -1000°C

Clover Medical Limited

Tel: +8625-8461-0201

Fax: +8625-8461-0406

Web: www.HiClover.com

Email: sales@HiClover.com

Email: cloverincinerator@Gmail.com