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## 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.





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## Waste Incinerator

### Model YD-100



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-100
Main Product List	Double Combustion Chamber
	Mix-Combustion Chamber
	Smoke Filter Chamber
	PLC Control Case
	Stack: 10.0Meters
	Italy oil/gas burner: 02 units
	Oil Tank (if oil fuel): 300Liters





## Product Specification Technology

Equipment Technical Specifications	
Model	YD-100
Picture	 <p>YD-100 OIL/GAS</p>
Feed Capacity	200-400 kgs per feed
Burning Rate	100 kgs per hour
Burning Time per Feed	2-4 hours
Voltage	380V
Power	0.9Kw
Fuel	Natural Gas or Diesel oil
Burner	Italy Burner
Feed Mode	Manual
Fuel consumption (Oil)	12.0-25.0 Kgs/Hour
Fuel consumption (Gas)	12.0-30.0m3/Hour
External Dimensions	220 x 180 x 360cm (mainbody)
Internal Dimensions	130 x 100 x 90cm(Primary Chamber)
Waste combustion chamber	1200Liters
Post Combustion Chamber	500Liters
Oil Tank Capacity	300 Liters
Door Opening	55 x 35cm
Chimney	10.0M
Gross Weight	4300kgs
Chamber Material	Firebrick ,Refractory Concrete
Max. Heat Value	250,000Kcal/Hr.
Operation Technical Specifications	
Solid Chamber temperature	800 <sup>0</sup> C -1000 <sup>0</sup> C
Gas Chamber temperature	1000 <sup>0</sup> C -1200 <sup>0</sup> C
Chamber Anti-Rate	1450 <sup>0</sup> C
Residency time	2.0 Sec.
Burning efficiency	>98%
Waste Lower Calorific Power	3000Kcal