

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





### Nanjing Clover Medical Technology Co., Ltd.

YD 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.









<sup>\*</sup>Detail Specification according to order.



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YD Model incinerators include YD model and YDC moel, burning rate from 10-600kgs per hour. Heavy duty combustion chamber and up to 600kgs per hour capacity

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

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#### **YD Model Medical Incinerator**

YD 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**

Items	Specification				
YD Model	YD-30 / YD-50 / YD-100 / YD-150 / YD-200 / YD-300 / YD-500 / YD-600				
Main Product List	Primary Combustion Chamber				
	Secondary Combustion Chamber				
	Mix Combustion Chamber				
	Smoke Filter Chamber				
	Incinerator Common Control Case				
	Stainless Steel Chimney				
	Italy oil/gas burner: 02 units				
	Oil Tank (if oil fuel)				









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### **YD Model Medical Incinerator**

Items/Model	YD-30	YD-50	YD-100	YD-150		
Burning Rate (kgs/Hour)	30 kgs/Hr.	50 kgs/Hr.	100 kgs/Hr.	150 kgs/Hr.		
Feed Capacity (kgs)	60 kgs	150 kgs	200 kgs	300 kgs		
Equipment Weight	2300 kgs	4000 kgs	5300 kgs	7000 kgs		
Picture						
Primary Chamber (Liters)	360	900	1200	1500		
Secondary Chamber (Liters)	200	200	500	500		
External Dimensions (cm)	145x90x175	200x160x230	220x180x360	240x170x380		
Internal Dimensions (cm)	100x60x60	120x90x85	130x100x90	150x100x96		
Oil Tank(Liters)	200	300	300	300		
Door Opening (cm)	48 x 60	62 x 80	55 x 80	59 x 81		
Chimney (M)	5	5	10	10		
Chimney Type	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel		
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		
Residency Time	2.0 Sec.	2.0 Sec.	2.0 Sec.	2.0 Sec.		
Temperature Monitoring	YES	YES	YES	YES		
1st. Chmaber Temperature	800℃1000℃	800℃1000℃	800℃1000℃	800℃1000℃		
2nd. Chmaber Temperature	1000℃-1200℃	1000℃-1200℃	1000℃-1200℃	1000℃-1200℃		











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# **YD Model Medical Incinerator**

Items/Model	YD-200	YD-300	YD-500	YD-600		
Burning Rate (kgs/Hour)	200 kgs/Hr.	300 kgs/Hr.	500 kgs/Hr.	600 kgs/Hr.		
Feed Capacity (kgs)	400 kgs	500 kgs	800 kgs	1100 kgs		
Equipment Weight	7600 kgs	8300 kgs	13000 kgs	16500 kgs		
Picture						
Primary Chamber (Liters)	2000	2400	4000	5500		
Secondary Chamber (Liters)	500	1200	1500	1500		
External Dimensions (cm)	270 x 185 x 380	260x220x420	320x220x460	360 x 220 x 475		
Internal Dimensions (cm)	180 x 115 x 96	220x110x100	257x147x108	300 x 147 x 125		
Oil Tank(Liters)	300	500	500	500		
Door Opening (cm)	59 x 81	90 x 110	108 x 128	108 x 128		
Chimney (M)	10	10	14	14		
Chimney Type	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel		
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		
Residency Time	2.0 Sec.	2.0 Sec.	2.0 Sec.	2.0 Sec.		
Temperature Monitoring	YES	YES	YES	YES		
1st. Chmaber Temperature	800℃1000℃	800℃1000℃	800℃1000℃	800℃1000℃		
2nd. Chmaber Temperature	1000℃-1200℃	1000℃-1200℃	1000℃-1200℃	1000℃-1200℃		







