



Clover Medical Limited

Waste Incinerator Made by Clover



Clover Medical Limited

TS PLC Incinerator Catalog (2013)



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, 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 Specificaton according to order.





Clover Medical Limited

Waste Incinerator Made by Clover



PLC(Programmable Logic Controller), Intelligent and Automatic operation. Set combustion 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.



Clover Medical Limited

Waste Incinerator Made by Clover



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)
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)



Clover Medical Limited

Rm.411, No.58 Yunjin Road, Nanjing, P.R.China

Tel: +86-25-84610201 Fax: +86-25-84610406

Website: www.clover-incinerator.com Email: sales@clover-incinerator.com




Clover Medical Limited

Waste Incinerator Made by Clover



TS(PLC) Model Medical Incinerator

Programmable Logic Controller Incinerator

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

Clover Medical Limited

Rm.411, No.58 Yunjin Road, Nanjing, P.R.China

Tel: +86-25-84610201 Fax: +86-25-84610406

Website: www.clover-incinerator.com Email: sales@clover-incinerator.com



Clover Medical Limited
Waste Incinerator Made by Clover



Clover Medical Limited

YD/YDC Incinerator Catalog (2013)



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, 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 Specificaton according to order.





Clover Medical Limited

Waste Incinerator Made by Clover



YD Model incinerators include YD model and YDC model, 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.

Clover Medical Limited

Rm.411, No.58 Yunjin Road, Nanjing, P.R.China

Tel: +86-25-84610201 Fax: +86-25-84610406

Website: www.clover-incinerator.com Email: sales@clover-incinerator.com



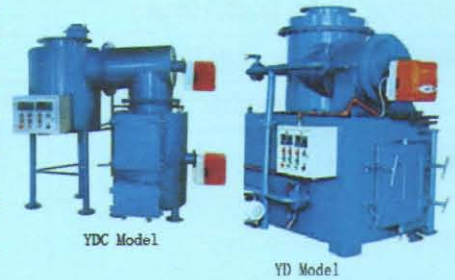
Clover Medical Limited

Waste Incinerator Made by Clover



YD/YDC Model Medical Incinerator

YD/YDC 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
YDC Model	YD-10C / YD-20C / YD-30C / YD-50C
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)



Clover Medical Limited

Rm.411, No.58 Yunjin Road, Nanjing, P.R.China

Tel: +86-25-84610201 Fax: +86-25-84610406

Website: www.clover-incinerator.com Email: sales@clover-incinerator.com



Clover Medical Limited

Waste Incinerator Made by Clover



YDC Model Medical Incinerator

Items/Model	YD-10C	YD-20C	YD-30C	YD-50C
Burning Rate (kgs/Hour)	10 kgs/Hr.	20 kgs/Hr.	30 kgs/Hr.	50 kgs/Hr.
Feed Capacity (kgs)	40 kgs	40 kgs	50 kgs	80 kgs
Equipment Weight	1200 kgs	1200 kgs	1800 kgs	2200 kgs
Picture				
Primary Chamber (Liters)	200	200	250	400
Secondary Chamber (Liters)	140	140	140	140
External Dimensions (cm)	170x140x160	170x140x160	170x140x190	180x160x200
Internal Dimensions (cm)	55x55x65	55x55x65	55x55x85	70x70x85
Oil Tank(Liters)	50	100	100	150
Door Opening (cm)	38 x 48	38 x 48	38 x 48	45x55
Chimney (M)	5	5	5	5
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°C--1000°C	800°C--1000°C	800°C--1000°C	800°C--1000°C
2nd. Chmaber Temperature	1000°C-1200°C	1000°C-1200°C	1000°C-1200°C	1000°C-1200°C



Clover Medical Limited

Rm.411, No.58 Yunjin Road, Nanjing, P.R.China

Tel: +86-25-84610201 Fax: +86-25-84610406

Website: www.clover-incinerator.com Email: sales@clover-incinerator.com




Clover Medical Limited

Waste Incinerator Made by Clover



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	4300 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	500
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°C--1000°C	800°C--1000°C	800°C--1000°C	800°C--1000°C
2nd. Chmaber Temperature	1000°C-1200°C	1000°C-1200°C	1000°C-1200°C	1000°C-1200°C



Clover Medical Limited

Rm.411, No.58 Yunjin Road, Nanjing, P.R.China

Tel: +86-25-84610201 Fax: +86-25-84610406

Website: www.clover-incinerator.com Email: sales@clover-incinerator.com




Clover Medical Limited

Waste Incinerator Made by Clover



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°C--1000°C	800°C--1000°C	800°C--1000°C	800°C--1000°C
2nd. Chmaber Temperature	1000°C-1200°C	1000°C-1200°C	1000°C-1200°C	1000°C-1200°C



Clover Medical Limited

Rm.411, No.58 Yunjin Road, Nanjing, P.R.China

Tel: +86-25-84610201 Fax: +86-25-84610406

Website: www.clover-incinerator.com Email: sales@clover-incinerator.com