

Clover Medical Limited

Rm.411, 07 Building, East Wanda Plaza, 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

Medical Incinerator

Model: YD-100



2009.01

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Product Description

YD series incinerator exert the advantages and discard the disadvantages of the same kind of equipment at domestic and abroad. It is an unique and international advanced incineration equipment. The equipment is small size, high efficiency, reasonable process, leading technologies and a high harmless degree, ideal garbage treatment equipment for farm, hospital, laboratory, hotel, station, etc.

Main Characteristics:

1. Using fever of gasifying unites burning technology. It applied to burn various kinds of waste, such as small animal, excrements , hospital waste, excrements waste, like paper, tree leaves.
2. Closed vacuum-wide operation, prevent secondary pollution.
3. Whole design, easy to transfer to different place.
4. Key part(Burner) original from Italy.

Appendix No.1: Incinerator Process principle

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Incinerator Main Parameter

Item	Model	YD-100
Capacity		100Kgs max per Hour.
Primary Chamber		2.4 x 1.7 x 1.3 Meter
Secondary & Mixed Chamber		2.4 x 1.5 x 1.0 Meter
Gas Decontamination Chamber		Dia.0.9 x Length 1.0 Meter
Chamber Volume		Primary Chamber: 1.0m ³ Secondary Chamber: 0.5m ³
Waste Feed Door		730 × 930 cm
Chimney		Dia.0.3 x Length 10 Meter, 3 section
Blower		0.55kw
Power		380V(Blower) 220V(Burner)
Weight		About 5500 Kgs

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Temperature	800-100 centigrade(Primary Chamber) 1000-1200 centigrade(Secondary Chamber)
smoke remain time	≥2.0S
Combustion efficiency	≥99%
waste calorific capacity consumption	≥95%

Smoke Parameter

No.	pollutant	Measurement Unit	GB18484-2001
1	Lingeman's blackness		<1
2	Smoke ash	mg/m ³	100
3	CO	mg/m ³	100
4	SO ₂	mg/m ³	400
5	HF	mg/m ³	9.0
6	HCL	mg/m ³	100
7	NO ₂	mg/m ³	500