

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

Incinerator

Model: YD-20C



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2009.03.21

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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-20C
Capacity	Average 20Kgs per Hour.
Equipment Size	160 x 130 x 175cm
Chamber Volume	Primary Chamber: 0.20m ³ Secondary Chamber: 0.16m ³
Waste Feed Door	380 × 480 cm
Chimney	Dia.0.28 x Length 5 Meter
Blower	0.50kw
Power	380V(Blower) 220V(Burner)
Weight	About 1200 Kgs
Temperature	800-100 centigrade(Primary Chamber) 1000-1200 centigrade(Secondary Chamber)

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smoke remain time	$\geq 2.0S$
Combustion efficiency	$\geq 99\%$
waste calorific capacity consumption	$\geq 95\%$

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