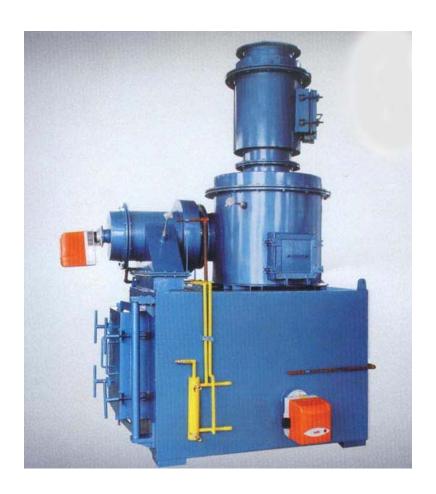
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Medical Incinerator

Model: YD-100



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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

Model	YD-100	
Item		
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	
Conbustion efficiency	≥99%	
waste calorific capacity consumption	≥95%	

Smoke Parameter

No.	pollutant	Measurement	GB18484-2001
		Unit	
1	Lingeman's blackness		<1
2	Smoke ash	mg/m ³	100
3	СО	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