

Incinerator

Model: YD-15



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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

Incinerator Main Parameter

Item \ Model	YD-15
Capacity	10-15Kgs per Hour.
Equipment Size	140 x 100 x 210cm
Chamber Volume	Primary Chamber: 0.13m ³ Secondary Chamber: 0.1m ³
Waste Feed Door	350 × 450 cm
Chimney	Dia.0.2 x Length 5 Meter
Blower	0.50kw
Power	380V(Blower) 220V(Burner)
Weight	About 2600 Kgs
Temperature	800-100 centigrade(Primary Chamber) 1000-1200 centigrade(Secondary Chamber)
smoke remain time	≥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

Appendix No.2: Structural Drawing