



Compact Smokeless Garbage Incinerator

CM Series



CM Series

*Improved usability
combustion efficiency*

CLEAN SMOKELESS INCINERATOR

CM-8

Capacity: 8kg/hr
Surface Area: 0.13m²
Volume: 120 L

CM-17

Capacity: 17kg/hr
Surface Area: 0.18m²
Volume: 200L

CM-25

Capacity: 25kg/hr
Surface Area: 0.38m²
Volume: 450 L



CM series

Advantages

- Increased capability and dumping volume
- Easy to operate with a control panel
- Easy to collect dust from the collection room
- Efficient result, complete ash
- Smokeless and environmentally friendly product
- Compact design

Items Accepted

Plastic, Vinyl, Waste Oil, Tires, Wood, Paper, Wet Diaper, etc...

Applications

Farm, Warehouse, Distribution Center, Processing Plant, Grocery Stores, Manufacture Plant, Fish Farms

5 Key Components in System

 **Item 1** Insertion Door with Air Shutoff Feature

 **Item 2**

Thermometer

 **Item 3**

Burner
(Auxiliary combustion equipment)
It keeps the temperature over 1472 °F

 **Item 4**

Blower

 **Item 5**

Dust Collection System

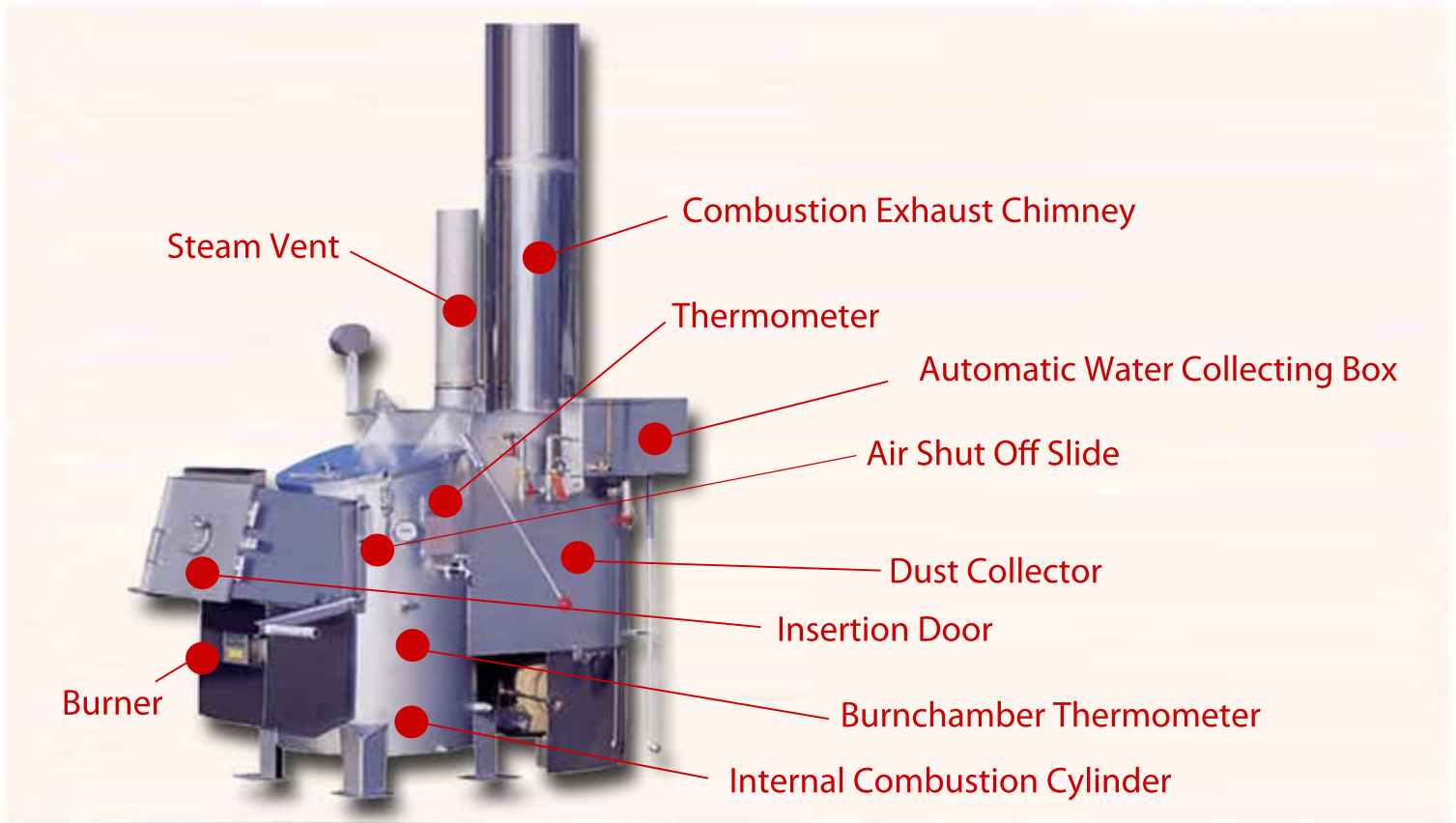
Emission Report:	National Standard	Result
Dioxin	0.5 →	0.11
Dust	0.15 →	0.091
Sulfur Oxide	1.1 →	0.03
Hydrogen Chloride	700 →	31
Nitrogen Oxide	250 →	86

Important! Please do not dump spray bottles and PVC material items

Plastic Materials

Material		Waste Items	Accepted
Low-density polyethylene	(LD)PE	Packaging Material	●
High-density polyethylene	(HD)PE	Carbon Boxes	●
Polypropylene	PP	Auto Parts, Tableware, Containers	●
Polystyrene (General, Foam)	PS	Plastic Cases, Food Tray	●
Polyethylene terephthalate	PET	Plastic Drink Bottles, Egg Containers	●
Polyamide (Nylon)	PA	Gears, Zippers,	●
Unsaturated polyester	UP	Helmet, Buttons	●
Butadiene synthetic rubber	SBR	Tires, Rubber Hose	●
Urethane rubber	UR	Auto Bumber	●
Oil filter		Oil Element	●
Polyurethane	PUR	Cushion, Insulation Material	●
Epoxy resin	EP	Electric Parts, Paint, Adhesive	▲
Vinyl chloride resin	PVC	Water Pipes, Hoses, Sashes	✗

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Specifications

Model	CM-8	CM-17	CM-25
Burning Capacity	8kg/hr	17kg/hr	25kg/hr
Dimensions(mm)	700x1,450x1,000	700x1,800x1,350	1,100x2,100x1,700
Insert Door(mm)	300x300	450x350	550x450
Grate Area(m²)	0.13	0.18	0.38
Volume(L) Primary Burn Chamber	120	200	450
Chimney Height(mm)	1,000	2,000	2,000
Chimney Width(mm)	320	320	355
Blower Electrical Consumption	0.3kw	0.4kw	0.4kw
Burner Electrical Consumption	0.1kw	0.1kw	0.1kw
Burner Fuel Consumption	2.8L/hr	3.8L/hr	3.8L/hr
Operating Voltage	120V/240V AC	120V/240V AC	120V/240V AC
Fuel Tank Size	40L	40L	40L
Weight	620kg	860kg	950kg