MEDIBURN

Medical Waste Incinerator

ELASTEC

Portable Incinerators

The ELASTEC MediBurn offers safe and responsible incineration on-site disposal of medical waste in remote healthcare facilities and developing countries. MediBurns are being used around the world to destroy hazardous healthcare waste to help prevent the spread of infectious pathogens.
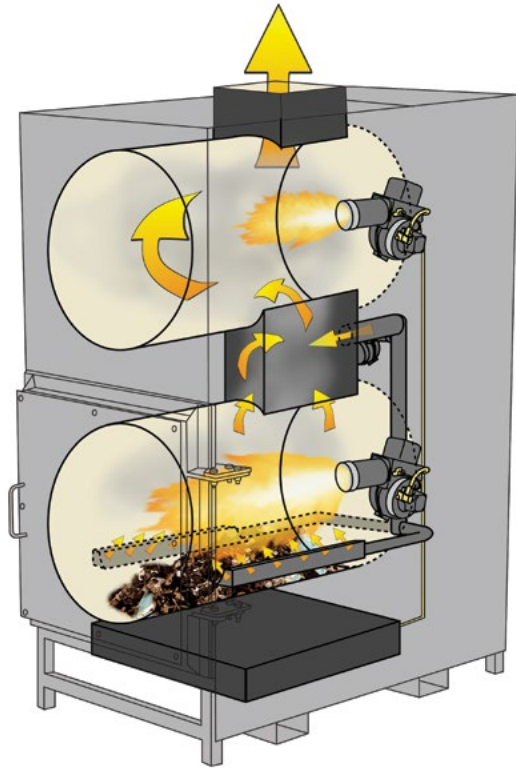
MEDIBURN DESTROYS

MediBurn's temperature of 1,000° C (1,832° F) burns approximately 50 to 75 lbs (20 to 30 kgs) of material per hour. Pathogens are destroyed and sharps are sterilized for proper community disposal requirements. MediBurn incinerates everything from medical waste to animal remains with clean emissions. Its compact size and portability makes MediBurn easy to install and convenient to move.

HOW MEDIBURN WORKS

Dual chambers eliminate solid waste in the bottom chamber and continue to burn ash and fumes in the top chamber.

Modulating burners and under-air technology provide efficient burns and fuel savings.

The electronic controls are easy to use and provide multi-language support.

MediBurn control panel.

SPECIFICATIONS

	MediBurn20	MediBurn30
Weight:	2,000 lb / 907 kg	2,440 lb / 1,107 kg
Height:	82 inch / 2.08 m without stack	82 inch / 2.08 without stack
Width:	34 inch / 0.86 m	34 inch / 0.86 m
Length:	62 inch / 1.57 m	79 inch / 2.01 m
Primary Chamber Volume:	10.5 ft^3 / 0.28 m^3	13 ft^3 / 0.37 m^3
Suggested Load Volume:	8 ft^3 / 0.22 m^3 load	10.5 ft^3 / 0.30 m^3
Burn Rate:	50 lb / 20 kg per hour	75 lb / 30 kg per hour
Diameter of Stack:	12 inch / 0.3 m OD	12 inch / 0.3m OD
Burn Temperature:	1,000°C / 1,832°F	1,000°C / 1,832°F

Requirements

Electrical:	220 volt	220 volt
Fuel:	Diesel	Diesel
Location:	Level surface 7 ft / 2 m from nearest structure	Level surface 7 ft / 2 m from nearest structure

Fuel and Power Consumption

Electrical:	0.35 kW/hr	0.35 kW/hr
Fuel:	2 to 3 gallons per hour	2 to 3 gallons per hour
	7 to 11 litres per hour	7 to 11 litres per hour

INCINERATION ON-SITE

MediBurn destroys medical waste on-site helping to prevent the spread of infectious diseases.

In use in more than 55 nations and territories around the world, the ELASTEC MediBurn is used by:

Clinics	Laboratories	Military Camps
UNICEF	Dental Clinics	Law Enforcement
Hospitals	Dialysis Clinics	Surgical Facilities
Pharmacies	Veterinarians	Disaster Relief Operations
Blood Banks	Poultry Farms	Centers for Disease Control

LEARN MORE AT
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ELASTEC
Keeping Our World Clean

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