

INCINER8

Waste Incineration Model P16

Waste Incinerators

The P16 is designed to burn Type IV pathological waste and infectious and contaminated "red bag," surgical dressings, plastic test devices and other wastes. If you are paying a high fee to haul these waste materials to a disposal site, ***now is the time to consider the on-site Incineration alternative.***



Model P16 Front



Model P16 Rear

Benefits

Fast, complete, efficient waste disposal

- Heavy duty ceramic grates allow burning from below.
- 200 kg capacity per batch
- Concave refractory bottom acts as a hearth for waste that falls through grate openings.
- Insulated and refractory lined secondary chamber with exit temperatures of up to 1000 deg C and .5 second retention time.

Minimum installation and start up time

- Factory assembled, aluminized steel jacket lined with refractory and firebrick.
- Monitors, recorders and other accessory equipment available.

Easy and safe operation

- Large counter-balanced fill door with electrical lockout.
- Automatic control system provides preset burn times and shut off.
- Reload light indicates to operator when it is time to recharge.
- be required for burnout of final charge.

Low energy consumption levels

- Programmable digital temperature controls maintain temperature, assuring complete combustion while conserving fuel.
- Pressure blower with modulating air control creates turbulence and distributes combustion air to secondary chamber.
- Secondary burner with temperature activated modulating control provides fast preheat and sustains high temperature performance at low energy consumption levels.

Charging rate

Up to 400kgs per ten-hour day of Type IV pathological waste or red bag waste rated at 2200 BTU's per kg. Based on batch loading twice daily.



On-site incineration is a thorough, fast, and cost effective way to dispose of waste. Inciner8's P16 Incinerator system destroys pathogens. Our various models are engineered to meet strict air emission regulations without offensive smoke or odour. The P16 provides a .5 second gas retention of emissions in the secondary burn chamber.



Technical Specifications

Model P16

Fuel	Oil or Gas
Capacity (Cubic Mtr)	0.47
Ave Capacity	45 kg per hour
Fuel Consumption (ltrs / hr)	11

External Dimensions

Length (mm)	2000
Width (mm)	1220
Height Incl. Flue (mm)	6100
Door Opening (mm)	610 x 710

Internal Dimensions

Length (mm)	1200
Width (mm)	620
Height (mm)	660

Operation

Min. Operating Temperature	950
Max. Operating Temperature	1320
Residency Time in Second Chamber	.5 sec
Weight (Kgs)	1950



Ash Cleanout Door



Dealer Stamp

INCINER8

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