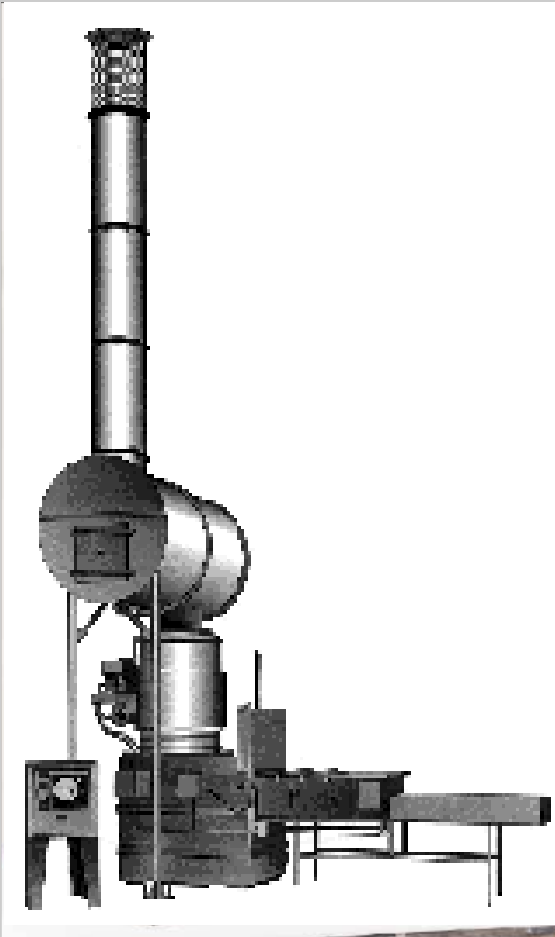


# Inciner8 Ltd

## P60—M2 Medical Waste Incinerator



### Fast, complete, efficient waste disposal

- Dual chamber combustion.
- Chambers insulated and lined with high temperature refractory.
- Programmable digital temperature controls and chart recorder.
- Modulating control for fuel and air lowers fuel consumption.
- Preheat and secondary chamber temperatures up to 2000° F and two (2) second retention

### Easy and safe operation

- Pneumatic or hydraulic ram charging system assures proper burning rate and operator safety. When the loader controls prove the pre-programmed temperatures and elapsed time, the operator places the waste in the hopper, closes the lid and pushes "load" switch, beginning the cycle. The vertical charge door on the primary chamber opens, and the ram pushes waste into the chamber. The ram withdraws, and the charging door closes automatically.
- Primary and secondary chamber temperatures recorded by dual pen circular chart recorder.
- De-ashing at the beginning of the work day when unit is cool.
- Minimum operator involvement and maintenance

### The benefits of incineration . . .

The P60 is designed to burn disposables that can and should be destroyed on-site. These wastes include infectious and contaminated "red bag," surgical dressings, plastic test devices and other wastes. If your 100 to 400 bed hospital is paying a high fee to haul these waste materials to a disposal site, ***now is the time to consider on-site incineration.***

On-site incineration is a thorough, fast, and cost effective way to dispose of medical waste. Inciner8's P60-M2 incinerator is engineered to meet strict air emission regulations with dual chamber combustion. Our modular design is easy to install.

### Models

**P60-4GLP-M2** Propane fired incineration system complete with two burners, secondary chamber, stack, timer and digital temperature control, with two second retention.

**P60-4GN-M2** Natural gas fired incineration system complete with two burners, secondary chamber, stack, timer and digital temperature control, with two second retention.

## Charging Rate

Up to 1,500 pounds per ten-hour day of typical red bag waste rated at 10,000 BTU's per pound with up to 10% pathological material rated at 1,000 BTU's per pound. Dependent upon density, BTU value of the waste, and subject to reloading regulations. Additional time may be required for burnout of final charge.

Primary chamber dimensions (external) 51" W x 75" L x 67" H

Primary chamber volume 58.4 ft.<sup>3</sup>

Secondary chamber dimensions (external)

Upper section 96" L x 60" D

Lower section 62" L x 42" D

Secondary chamber volume 137 ft.<sup>3</sup>

Secondary preheat temperature 1800° - 2000° F

Secondary operating temperature 1800° - 2000° F

Secondary retention time 2 seconds

Height to top of secondary chamber 16' 5.5"

Automatic loader/hopper volume 15 ft.<sup>3</sup>

Loader ram Pneumatically powered (Optional hydraulics)

Ash door opening 19" x 36"

Stack dimensions 24" O.D. x 18" I.D. x 49" L

Insulation 1", 1900° F mineral wool

**Refractory** Primary chamber 4" Secondary chamber 3"

Overall dimensions 19' L x 10' W x 33' H

Total weight 24,000 lbs. approx.

Suggested pad size 20' W x 30' L x 6" thick

Gas service 4,400,000 BTUH

Electrical service 115V 60 Hz. 30 amp

Water service 0.81 gpm @ 60 psi

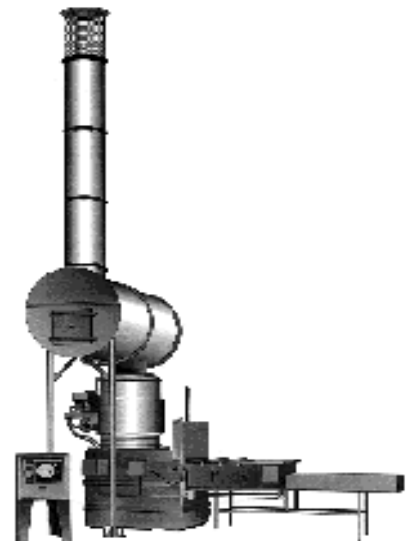
Compressed air 9.5 cfm @ 100 psi, with 30 gallon reserve

Fuel consumption\* Natural gas - 1600 CFH LP - 17.5 GPH

## Installation

Must be installed in accordance with local codes . Stack test data is available from the distributor .

If on-site testing is required, it is the responsibility of the purchaser and can be arranged through the distributor. .



**Inciner 8 Ltd, Unit 9, Shakespeare House, 37-39 Shakespeare Street, Southport, PR8 5AB**

**Tel +44 (0) 1704548508 Fax +44 (0) 1704 542461  
Email : [info@inciner8.com](mailto:info@inciner8.com) Web : [www.inciner8.com](http://www.inciner8.com)**