

# Jain Laboratory Instruments



## Product Code . JL-I-2438



# Large Poultry waste Incinerator

## Description

Large Poultry Waste Incinerator

We offer high quality Large Poultry Waste Incinerator to our esteemed customers.

These products are designed for large scale, municipal waste destruction.

These products are offered at standard market prices.

These products are manufactured using finest quality raw materials.

These products have effective solid hearth to enable maximum burnout.

These products are designed to work with a wide range of fuels.

These products are manufactured using latest technology and advanced machinery, to ensure high standards of quality.

This a Large incinerator and was designed for large scale and municipal waste destruction The unit has a 2.4 cubic meter combustion chamber, with a full top door for easy loading.

The large secondary chamber provides a post combustion afterburner to provide a 2 second gas residence time at high temperatures to ensure that all gases are re-burn in the chamber.

The whole unit is a 3 mm steel shell with a 8 to 10 cm thick refractory lining which keeps the heat inside the chamber whilst allowing cool walls on the outside.

#### Features:-

Low running and maintenance costs

Automatic and simple to operate control panel

Incineration Temperatures up to 800 deg. C

5 mm Steel Casing and Fully insulated

Dense Refractory Concrete Lining Rated to 1600 degrees C

Solid Hearth to Allow Maximum Burnout

Stainless Steel Flue as standard

CE Marking

Heat Recovery System option

Easy on site installation

### **Specifications:-**

Fuel	Electric, Diesel or Gas
Capacity (Cubic Mtr)	2.5
Ave Capacity	25 to 200 kg
Burn Rate (Average kgs/hr)	25 kg
Ash Residue	3%
Approx Incineration Time (Per load)	3 hrs

### **Operation:-**

Max. Operating Temperature	1200
Residency Time in 2nd Chamber	2 seconds
Temperature Monitoring	Yes
Thermostat Control	Yes
Constant Running Fan	Yes
Secondary Combustion Chamber	Yes