

**Product Name :**  
Industrial Waste Incinerator

**Product Code :**  
ELB-INCT-0011



### Description :

Industrial Waste Incinerator

### Technical Specification :

Industrial Waste Incinerator We are prominent manufacturers and suppliers of Industrial Waste Incinerator. These systems effectively dispose of industrial wastes without polluting the environment. Their process involves little time making them highly fuel efficient. They have been manufactured using standard materials and have a long shelf life. They have been economically priced. Smoke and fuel gases from the primary chamber are directed to re burn the smoke and fuel gases to ensure proper combustion in secondary chamber and consequently a complete smoke free operation so that there is no colour or smoke in the chimney. It shall be designed to have a complete destruction of the flue gases. Where fresh air in induced to lower the temp. of the flue gases to avoid formation of the gases to enable heavier fly ash particle settle down. A blower is provided for this application. Features:- Supported with supporting structure made from IS structural section Material It shall be sturdy to with stand any stress or stain formed during the operation Specifications:- Primary Chamber:- Type:- Dual chamber Primary chamber Dia:- 800 mm Height:- 1500 mm Material of construction:- Other body made from quality plate Material:- Mild steel Thickness:- 6 mm Total thickness of insulation:- 230 mm Operating temp. (Primary chamber):-  $800 \pm 50$  deg.C Operating temp. (Secondary chamber):-  $1050 \pm 50$  deg.C Secondary Chamber:- Dia:- 900 mm Height:- 1500 mm Retention tune:- 2 seconds Temp. of outer body of the chamber:- Shall not exceed 35 deg. c. or above

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**Elab Engineering Equipments Manufacturers**

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