



# SOLID WASTE INCINERATOR

## RANGE: 1 - 5000 Kg/Hr



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**Thermal oxidation** through incinerator is one of the proven technologies for destruction of solid waste of all types i.e. **biomedical, pharmaceutical, radioactive, municipal, industrial, chemical and hazardous** based on the feeding system, so as to render them innocuous in the form of non-toxic and non hazardous residues.

Though it is a solution for destruction of complex hazardous waste it requires knowledge to judge the compatibility of various wastes for the purpose of homogenization of feeding, to operate and maintain thermal processes, design pollution control devices (APCD) and achieve emission norms. **We will custom engineer a fully-integrated package for your unique application including all required systems components, from waste storage and handling through the final air pollution control system.**

Type of Waste	Capacity Range	Fuel Options					
		LDO	HSD	FO	GAS	COAL	ELEC.
Solid	1-2500 kg/Hr	✓	✓	✓	✓	✓	✓
Biomedical	1-1500 kg/Hr	✓	✓		✓		✓
Pharmaceutical	5-2500 kg/Hr	✓	✓	✓	✓		✓
Radioactive	1-500 kg/Hr	✓	✓	✓	✓		✓
Municipal	100-5000 kg/Hr	✓	✓	✓	✓	✓	
Industrial	5-1000 kg/Hr	✓	✓	✓	✓	✓	✓
Chemical	5-2000 kg/Hr	✓	✓	✓	✓	✓	
Hazardous	5-2000 kg/Hr	✓	✓	✓	✓	✓	✓



BIOMEDICAL WASTE DISPOSAL



PHARMACEUTICAL WASTE



RADIO ACTIVE WASTE



E WASTE



HAZARDOUS WASTE



2 SECONDS RESIDENCE TIME



WEIGHT & VOLUME REDUCTION



DISINFECTION OF RESIDUE

Specifications subject to change without prior notice due to continuous technical development.