

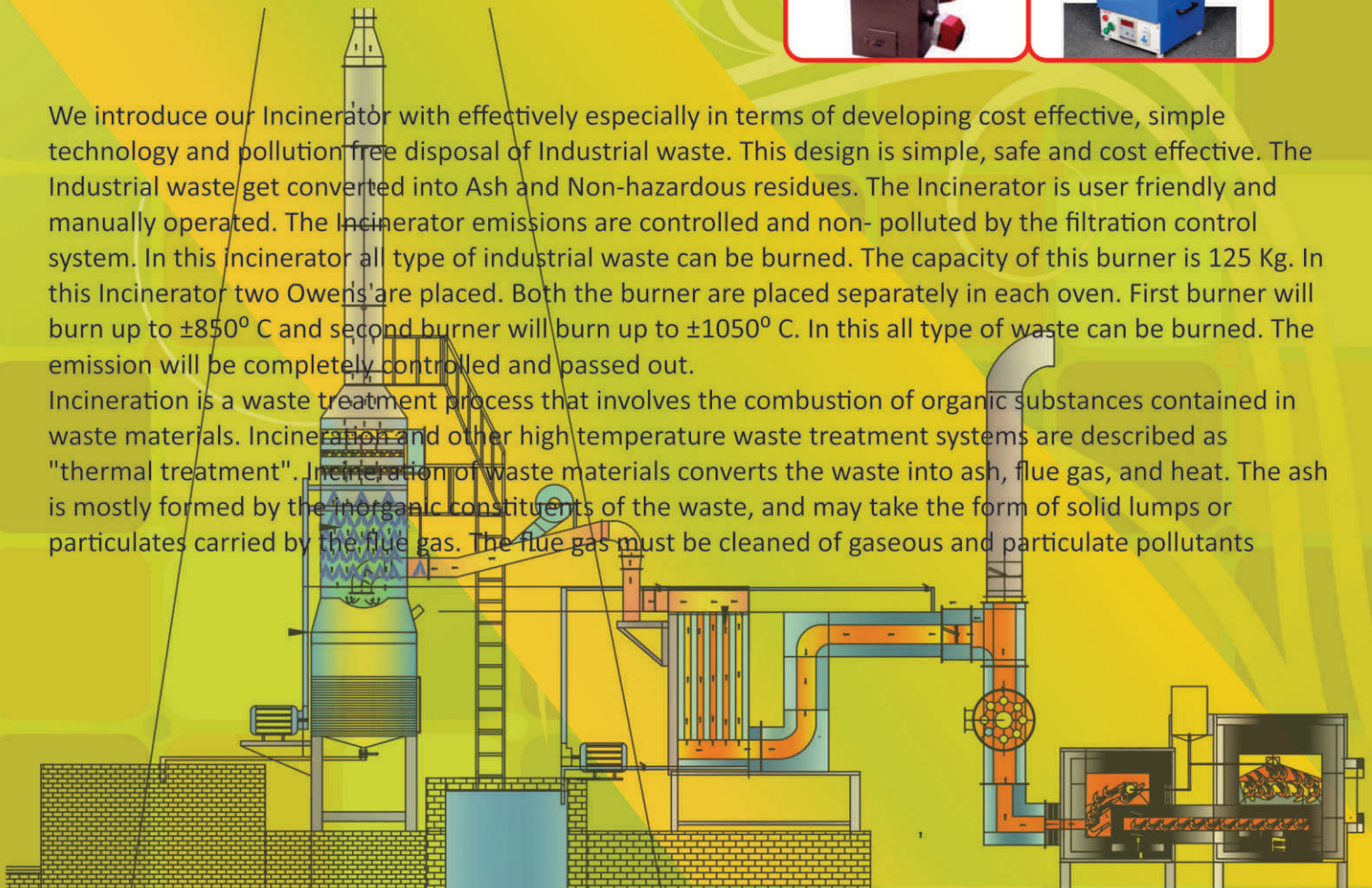
KIRAN INCINERATION SYSTEMS



www.kiranincinerationsystems.com

We introduce our Incinerator with effectively especially in terms of developing cost effective, simple technology and pollution free disposal of Industrial waste. This design is simple, safe and cost effective. The Industrial waste get converted into Ash and Non-hazardous residues. The Incinerator is user friendly and manually operated. The Incinerator emissions are controlled and non-polluted by the filtration control system. In this incinerator all type of industrial waste can be burned. The capacity of this burner is 125 Kg. In this Incinerator two Owens are placed. Both the burner are placed separately in each oven. First burner will burn up to $\pm 850^{\circ}$ C and second burner will burn up to $\pm 1050^{\circ}$ C. In this all type of waste can be burned. The emission will be completely controlled and passed out.

Incineration is a waste treatment process that involves the combustion of organic substances contained in waste materials. Incineration and other high temperature waste treatment systems are described as "thermal treatment". Incineration of waste materials converts the waste into ash, flue gas, and heat. The ash is mostly formed by the inorganic constituents of the waste, and may take the form of solid lumps or particulates carried by the flue gas. The flue gas must be cleaned of gaseous and particulate pollutants



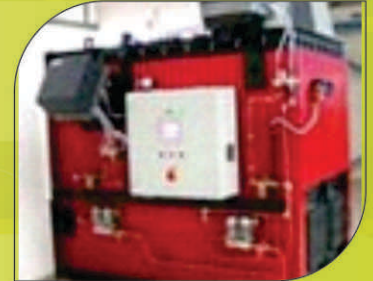
INDUSTRUAL INCINERATOR



These high temperature waste treatment systems also known as "thermal treatment" systems work on the principle of converting waste into heat which can be used to generate electricity.

Backed by well developed infrastructure support system and latest technology support, we are able to successfully handle the demands of cremation incinerator system.

CREMATION INCINERATOR



WASTE INCINERATOR



Our rich industry experience and process knowledge allow us to successfully handle the emerging requirements of Waste Incinerators.

INDUSTRIAL WASTE INCINERATOR

Scientifically designed by the experts by using advanced techniques and quality basic materials.



BIO-MEDICAL WASTE INCINERATOR / HOSPITAL WASTE INCINERATOR



Avail from us a premium range of incinerator system for bio-medical wastes.

BIO-WASTE INCINERATOR

We have with us rich industry experience in successfully handling the requirements of Bio-waste Incinerators. These are designed to remove solids from waste water as sewage is run through different treatment processes.



ANIMAL INCINERATOR



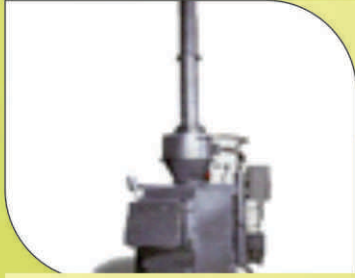
The latest technology standards offered in these systems ensure their delivering efficient and reliable operations.

GARBAGE WASTE INCINERATOR / MUNICIPAL

We have come forth with a premium range of incinerator for Municipal solid wastes.



GENERAL WASTE INCINERATOR



Specifically engineered and developed to fulfill the increasing demands for hygienic on site waste incineration, General Waste Incinerator ensure clean and healthy environment.

We bring forth a highly advanced Sludge Incinerator that presents an environment- friendly solution for handling waste.

SLUDGE INCINERATOR



LIQUID / CHEMICAL WASTE INCINERATOR



Integrated with high- tech technology, Liquid Waste Incinerator is the most economical solution for incinerating chemical and pharmaceutical liquid wastes.

Paper Waste incinerator is an innovative system, especially developed and designed for incineration of waste paper.

PAPER WASTE INCINERATOR



HOUSEHOLD WASTE INCINERATOR



Household Waste Incinerator is based on the latest technology, specifically engineered and developed for burning domestic waste at large scale.

Cremation is the use of high-temperature burning, vaporization, and oxidation to reduce dead animal or human bodies to basic chemical compounds.

Bone Incinerator



MULTI PURPOSE INCINERATOR



A multi-purpose Incinerating has been developed as a volume reduction technique for a wide variety of waste .

RECYCLING PLANTS

Recycling plants are very effective for removing contaminants from waste water. This plant is used for improving waste water quality and to be reused without any negative impact on the environment.



CREMATION INCINERATOR (CREMATORIUM)



Cremation of Dead bodies is a custom at many places and presently done by either direct wood burning or using Electrical Crematoriums. Either methods have got their own advantages and disadvantages. Electrical Cremation needs huge Investment and power to the extent of 100 KW. Constant Power supply is difficult at many places. The running costs are very high. Open Wood burning even though is adopted at many places, creates pollution and is inefficient. But due to simplicity it is followed. Till now no one thought that Crematoriums running on wood can be built to look clean and cremate fast. It is a socially neglected place with no one interested to stand even for few more extra minutes. By developing Crematoriums based on Gasifiers, these can be built as a neat facility.

Features

- ◆ Wood is the source of energy for this. It fulfills the sentiments attached in this regard and at the same using modern technology
- ◆ The system runs on 1 HP Blower thereby requiring minimum electric power. In contrast Electrical Cremations needs huge power of the order of 100 KW
- ◆ Economical in operation (around 50% cheaper compared to open wood burning)
- ◆ Operation is completed very fast (operation completed in 80-90 Minutes compared to 3-4 hours time requirement by open wood burning)
- ◆ Simple and robust design for easy operation and maintenance (Unskilled persons can operate the system)
- ◆ Clean and neat surroundings. This is fully in contrast to the present systems where one wants to avoid even looking at the place
- ◆ Environment friendly



NAPKINS INCINERATORS



Common Specification :

- | | |
|------------------------|---|
| Housing | : Sheet metal with anti rust proof powder coating. |
| Loading | : Front |
| Ash tray | : Provided |
| Temperature controller | : Cuts off automatically after specified temperature. |
| Insulation | : Ceramic insulation to protect thermal loss. |
| Safety feature | : Provided with MCB |

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Delhi : A - 39, Street No.5, Chander Industrial Estate, I.P Extension, Delhi - 110 092

Gujarat : 308/4, GIDC Estate, Makarpura Industrial Estate, Baroda – 390 010,

Andhra Pradesh : No. 6-5-351/5, Astal Heights, Road No. 1, Banjara Hills, Hyderabad – 500 034

Tamil Nadu : No.33-B4, Sidco Industrial Estate Phase - II, Sundarapuram, Coimbatore - 641 021

Kerala : 333/9, Para Road, Near NIDA, Kanjikode, Palakkad - 678 621

Helpline : +91 9751725000, +91 9751625000, + 91 9751425000, + 91 9751215000, + 91 9751245000

Email : kirangroup108@gmail.com, kiranindia108@gmail.com, kiranbiz108@gmail.com

Website : www.kirangroupofcompanies.com, www.kiran.biz, www.kiranshop.in, www.kiranindia.in, www.kiransurgicalsystems.com, www.kiranmedicareequipments.com, www.kiranpump.com, www.kiransolarsystems.com, www.kiranled.com, www.kiranincinerationsystems.com, www.kiranequipments.com, www.kirancompressors.com, www.kiranappliances.com, www.kiranairventilators.com, www.kiranfrpproducts.com, www.kiranpebsystems.com, www.kiranpanels.com, www.kiranfabssystems.com