### Sustainable Solution For Solid Waste Management





## Waste is the main threat, that we have been facing day by day



## "Earth is not a dustbin to dump our waste"

What will happen in coming years.??? Can we imagine???

So we have to manage waste, By

Treat it properly
 Dispose it properly

Normally four methods are available for waste disposal

Recycling • Land Fill • Composting • Incineration

### In this, Incineration is most suitable for solid waste disposal

Many industries & Hospitals have incinerators, But they costs at huge prices for fuels as well as equipments.

DON'T WASTE A GOOD INVESTMENT FOR WASTE....

# Think green We have got a good solution



### **FEATURES**

- The zero waste zero fuel dispenser can burn everything except iron, treated cement, glass pieces, bio-medical Waste & Aluminium foil within few minutes.
- Our technology helps complete combustion of the waste under a developed temperature between 400-600°C inside burning chamber.
- The water scrubber system attached with the chimney helps to control CO,, Carbon particulates and odour from the smoke.
- The zero waste zero fuel equipment is very easy to install even on roof tops. The only requirement is the availability of sufficient air supply.
- To operate the equipments, no need of any skilled technicians since there is no fuel or electronic parts are involved in its operation.
- No maintenance is required. Just clean the gratings and chamber after continuous operation preferably once in fortnight
- The by-product, ash can be used as contributive to fertilizer.
- Eight models are available for combustion of 20 to 200 kg solid waste with in an hour

### **ZER** WASTE

- Minimum investment
- No fuel
- No maintenance
- No technicians
- No pollution

### Huge Incinerators

- Demand huge investments
- Need expensive fuels
- Need regular maintenance
- Develops operational complications
- Need trained technicians to operate

The zero fuel solid waste dispenser with the unique OCT (orygen controlled technology) makes any waste material burn out within minutes causing least co, emission.

Within 3 to 4 minutes, the temperature inside the closed chamber shoots up to 600° centigrade and then to 800° centigrade depending up on the nature of waste material. At these temperatures, it burns almost everything except toughened glass or treated plaster of paris

A thick insulation between the two layers keeps the equipment cool outside even while it is burning inside. The high quality steel chiminey which can with stand temperature up to 1200° centi grade makes it lasting. The by-product from zero waste is ash which could be used as a fertilizer





Inauguration of Zero Waste Dispenser at Calicut International Airport



Govt. of Kerala SIDCO Empaneled Product

- With Govt, of India trademark
- In accordance with the norms of pollution control board
- Two years guarantee
- Proven technology

### **AVAILABLE MODELS**



### SUITABLE FOR

Corporation
Panchayath
Hospital
Auditorium
Hotel
Airport
Educational Institutions
Industrial Establishments

### WASTE PICKER

The picker tool is made of Aluminum, PP, TPR, ABS material. It is lightweight, easy to transport & simple to use mechanism. This can be used for indoor & outdoor applications. It's handle design helps people for better holding. The spring-loaded grabbers have flexible rubber tips for a sure grip. It is operated by leverage, so we can pick and drop in to the bin, in the standing position itself. It makes the process fast & tireless.



### **FEATURES**

- Without bowing, we can pick up the objects that are out of reach.
- Good for disabled people, to pick up goods.
- Helps pregnant women to take materials from distance.
- Acts as a modern device for catching snakes saftely.
- Useful for pick up littered paper plastic in Hospitals, Hotels, Marriage Halls, Party Plots & Garden Lawn
- Helps us to take things which are accidently fall in sanitary closets, drainages etc.
- Helps us to pluck small fruits, leaves etc. from trees.

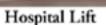






### An Ultimate Choice for Vertical Transportation







Passenger Lift



Escalator



Capsule Lift



Goods Lift



**Dumb Waiter** 



Car Lift

Manufactured & Marketed

### **HINDUSTAN TRADERS**

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### Major clients using **ZER** • WASTE



#### THIRUVANANTHAPURAM

- 1. Kottakkattu Convention Centre
- 2. Chicking
- 3. Xavier Bar & Restaurant

#### ALAPPUZHA

- 1. GDM Auditorium
- 2. St. Sebastian Hospital
- 3. DSR Hospital

#### **KOTTAYAM**

- 1. Malanadu Milk Producers Kanjirappily
- 2. Paragon Polymer Products Pvt. Ltd.
- 3. Suvi Colour lab (Pcs)
- 4. Pushpagiri Medical College, Thiruvalla

#### ERNAKULAM

- 1. Chaithanya Nursing Home
- 2. Maison D'or Apartment, Panampilli Nagar
- 3. Adlux Medicity, Angamali
- 4. Karothukuzhi Pharmacy

#### **THRISSUR**

- 1. Hotel Lucia Palace
- 2. Elite Hotel
- 3. Paramekkavu Devaswam
- 4. MCP International Convention Centre

#### MALAPPURAM

- 1. Rose Lounge Auditorium
- 2. Amana Toyota
- 3. Apco Motors

#### CALICUT

- 1. Hyson Restaurant
- 2. Metro Cardiac International
- 3. Mathrubhumi

#### KANNUR

- 1. Dhanalakshmi Hospital
- 2. Koyili Hospital
- 3. Indhiragandhi Co-operative Hospital

#### KASARGOD

- 1. Chicking
- 2. K.A.H. Hospital
- 3. KFC

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