

**ADR**

# Animal, Medical and General Waste Incinerator

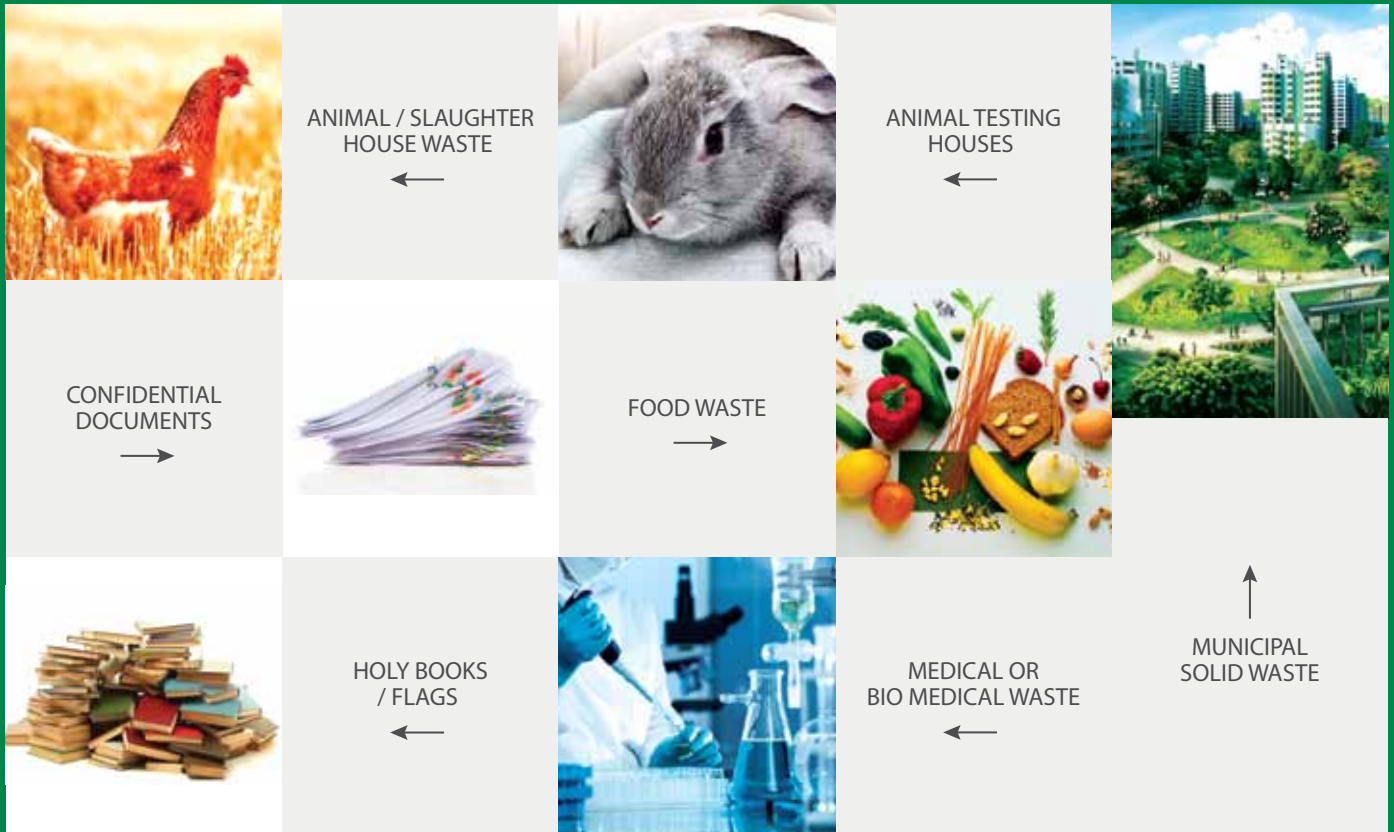


HAAT



- **Completely shop assembled and pre-wired**
- **High quality fabrication and finish**
- **All safety interlocks in-built**
- **Portable**
- **High combustion efficiency**
- **Ideal for small to large animals, poultry, medical waste and general garbage**
- **High capacity one time load and forget**
- **Monolithic refractory with low maintenance**

# Applications



MODEL WITH  
2 SECONDS  
RESIDENCE TIME  
IN SECONDARY  
CHAMBER  
ALSO AVAILABLE.

## Salient Features

- Skid mounted design
- Plug and Play
- Portable
- Designed to load more waste than rated capacity
- Long refractory life

## Advantages

- Compact design
- Portable - trailer options available
- Entire quantity of waste for rated capacity can be loaded at one time
- Excellent combustion efficiency
- Small model Instarator available with single chamber
- No wearing parts
- Long equipment life
- Dry ceramic filtration system can be added for improved emissions



# Design and Construction

The compact design of the ADR incinerator makes it easy to transport and install and also makes it portable. The design of the unit ensures no cold spots or unburnt waste. Top loading facilitates ease of charging the waste. Ash is collected through a de-ashing door at the bottom of the chamber. The ADR's design enables loading of a large

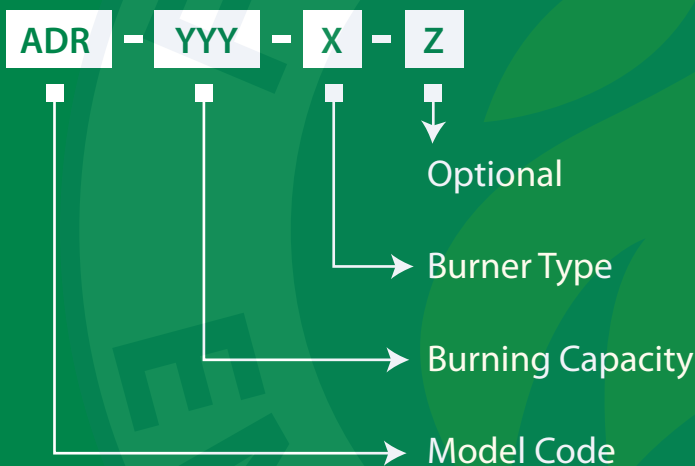
quantity of waste at one time rather than frequent loading enabling reduced manpower requirement.

The control panel enables setting of the desired operation time for the day without any repeated burner on-off, leaving the operator to attend to other maintenance and house-keeping activities.

Made of carbon steel

construction, it is lined with insulating castable as well as hot face refractory which has high strength at high temperature, thereby enhancing the life of the lining. There are no refractory walls or slabs thereby eliminating wear and tear problems, providing long equipment life.

## Ordering Information



## De-Codification

Code	Description	Code	Description
Model	ADR Incinerator	Fuel	
Burning Capacity		X1	Diesel
ADR-10	10 kg/h	X2	Gas
ADR-20	20 kg/h	X3	Other
ADR-30	30 kg/h	Optional	
ADR-50	50 kg/h	Z1	Skid mounted
ADR-100	100 kg/h	Z2	Containerized
ADR-200	200 kg/h		
ADR-300	300 kg/h		
ADR-400	400 kg/h		

Model	Capacity kg/h	Dimensions (approx) mm	Power Requirement kw
ADR-10	10	L=1700, W=1150, H=1650	3
ADR-20	20	L=1700, W=1300, H=1650	3
ADR-30	30	L=1950, W=1350, H=1750	3
ADR-50	50	L=2250, W=1450, H=1850	3
ADR-100	100	L=2250, W=1750, H=1900	5
ADR-200	200	L=2300, W=2500, H=3000	7
ADR-300	300	L=2400, W=3100, H=3000	10
ADR-400	400	L=2500, W=4100, H=3000	10

## Standard Equipment:

- Two combustion chambers
- Two fully automatic pressure jet monoblock burners
- Standard refractory lined chimney of 1.25 m height
- Control panel
- Diesel tank
- Ash rake
- Skid

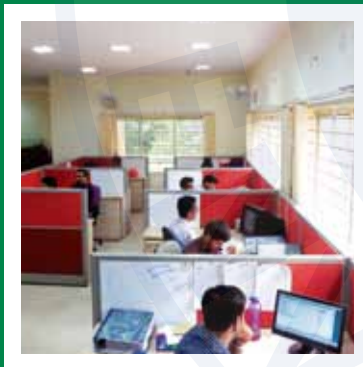
*Note: Capacities in between the above range such as for example 65 kg/h, 250 kg/h can also be offered on request. The largest model available in this range is 1000 kg/hr.*

# About Haat



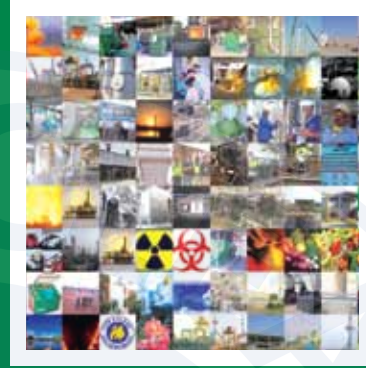
## WHAT WE DO:

Established in 1999, we are a leading combustion, incineration, shredding and other waste management solutions provider. Our products are well known throughout the world for their durability, reliability and performance. We make both standard and customized designs.



## OUR FACILITIES:

Complete manufacturing from shell rolling, welding, blasting, painting, refractory lining, piping, etc. is done in our own shop. We have automated facilities for common fabrication processes enabling excellent quality of finish and quick delivery of bulk orders.



## WHY HAAT:

More than 450 machines supplied all over the world for many varied applications.

## Examples include

- Quarantine facility - Fiji
- Agricultural and food ministry – Bhutan
- Electricity board – Mauritius
- Infectious medical waste – Senegal
- Animal and medical – Paraguay
- Clinical – Vietnam
- Residential colonies and many poultry farms - India



## WHERE WE ARE:

We are located in the Garden city of India - Bengaluru.



## HAAT INCINERATORS INDIA PRIVATE LIMITED

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