



# BIOMASS BASED BIRD INCINERATOR

Ecosense Bird Incinerator is the *future of biohazard free poultry farming*. It's not just about disposing off bird carcasses; it's about transforming your poultry farm into a *sustainable, high-performance venture*. A journey towards a *cleaner, healthier, and more profitable future*.

## KEY FEATURES

1

**Cutting-Edge combustion chamber**, fueled by Biomass pellets for eco-friendly and efficient disposal.

2

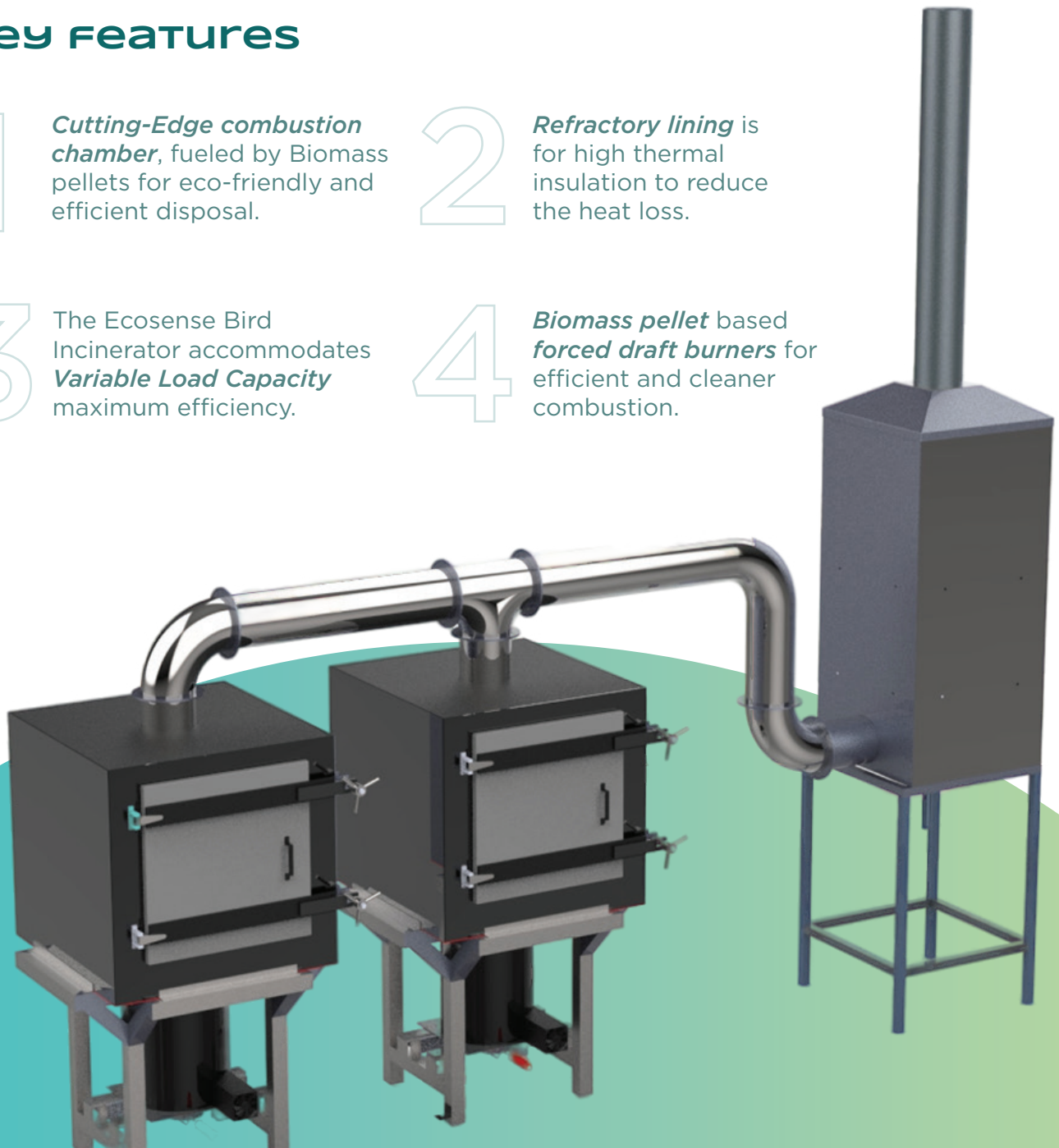
**Refractory lining** is for high thermal insulation to reduce the heat loss.

3

The Ecosense Bird Incinerator accommodates **Variable Load Capacity** maximum efficiency.

4













**Biomass pellet based forced draft burners** for efficient and cleaner combustion.



## AVOIDABLE CURRENT PRACTICES



## USP

 Biomass Pellet based Burner	 Less Emission	 Refractory Ceramic Lining	 Less water usage for smoke quenching
 Variable Capacity of load	 Well insulated	 Battery operated Burners	 Highly thermal efficient
 Easy installation on site	 User Friendly	 Additional Oxygen Supply	 Leak Proof

## TECHNICAL SPECIFICATIONS

Model <b>Commercial</b>	Cycle Time <b>150 min</b>	Weight <b>1200kg</b>	Fuel Capacity <b>2x10kg pellets</b>
Buring Capacity <b>40kg per cycle</b>	Feed Type <b>Front Loading</b>	Scrubber <b>Wet Scrubber</b>	Water Pump <b>Single Phase 0.5hp</b>
Working Method <b>Biomass Fuel Operated</b>	Combustion Chamber Installation <b>Refractory Brick Lining</b>	Dimensions (WxLxH) <b>0.85m 3.58m 3.2m</b>	Burner <b>2x Forced Draft Biomass Pellet Burner</b>
No. of Chambers <b>Variable Loading</b>	Thermal Efficiency <b>44%</b>	Residue <b>Ash Only</b>	Ash Tray <b>Available</b>