

# ECONOVA COMPOSTER

The Econova Composter is a game changer in waste management, turning food scraps into nutrient rich compost in just 24 hours.



# ECONOVA COMPOSTER



Econova's composting system reduces food waste by 90% in just 24 hours, producing nutrient-rich compost with minimal human effort. It's energy-efficient, requires no additives, and ensures clean operation by releasing only harmless water vapor through a drainage system. With built-in automation and real-time data tracking, it helps organizations save time, cut costs, and meet sustainability goals.

The images shown are for illustration purposes and may differ slightly from the actual product. At Econova Technologies LLC, we continuously strive to enhance our products, and as such, features, colors, specifications, designs, or shapes may be updated to reflect ongoing improvements. Final machine specifications are confirmed only when expressly agreed to in writing. All trademarks used are the property of their respective owners. Power consumption figures are intended as general guidance and may vary depending on factors such as moisture levels, ambient temperature, and seasonal conditions. These estimates are provided to help inform your decision but are not guaranteed.

## What Makes the Econova Composter Exceptional?



**Rapid Efficiency:**

Reduces food waste by 90% in just 24 hours while producing nutrient-rich compost.

**Smart Automation:**

Optimizes the composting process with minimal human effort, saving time and costs.

**Energy-Efficient:**

Operates with low power consumption and requires no additional additives.

**Clean & Convenient:**

Expels harmless water vapor through a drainage system, ensuring mess-free operation.

**Soil-Enriching Output:**

Produces high-quality compost ideal for plant and farm nourishment.

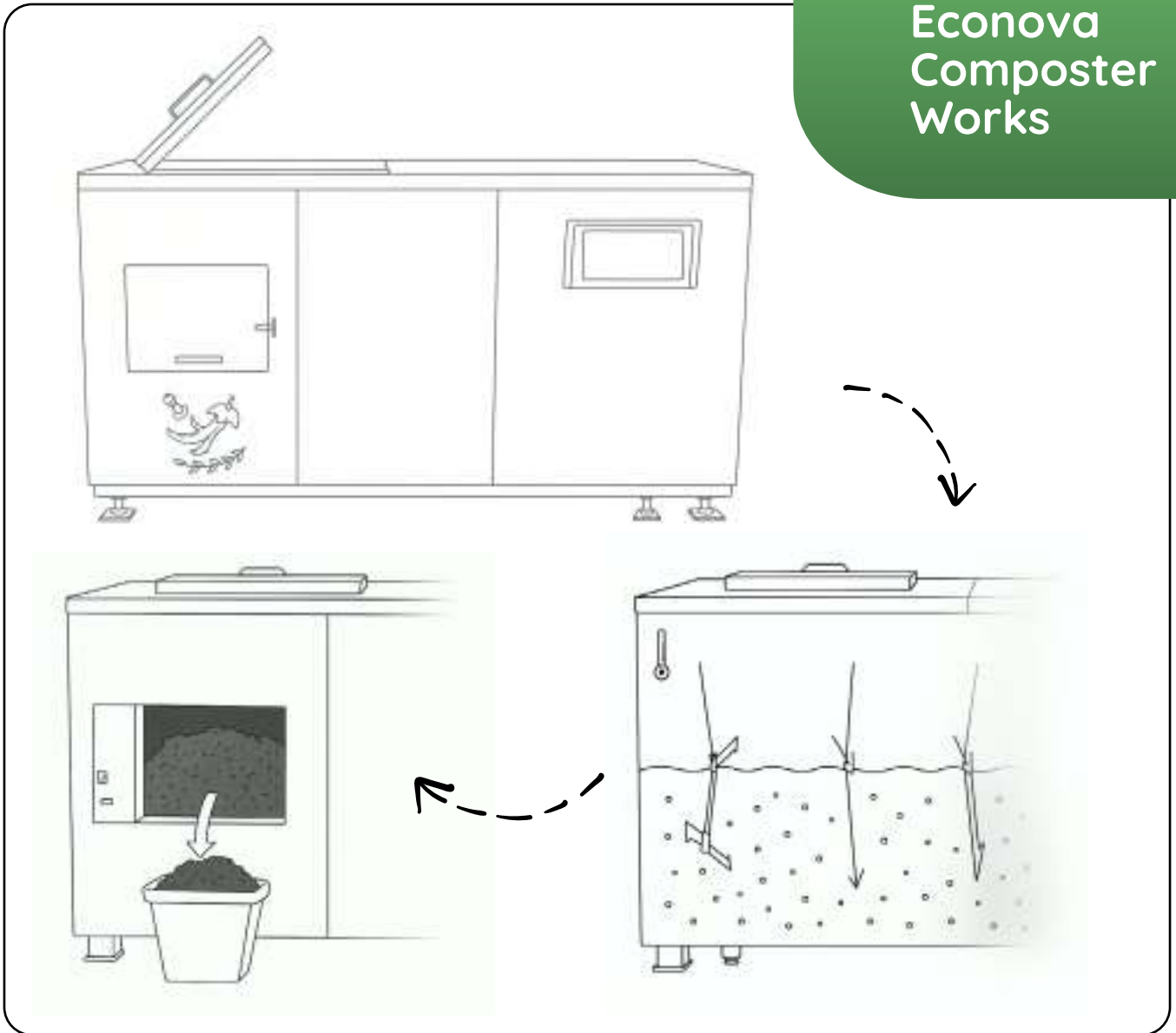
**Data-Driven Insights:**

Monitors key metrics, helping organizations track and achieve their sustainability goals.

**Range of capacities :**

The Econova Composter is available in a range of capacities, from 55 lbs to 4,400 lbs, making it ideal for both small-scale and large-scale composting needs.

## How the Econova Composter Works



### 1. Waste Loading:

Organic waste is added to the machine, and the process begins with the press of the start button on the touchscreen.

### 2. Mixing Process:

Rotating blades (operating at 2 RPM) thoroughly mix the waste, ensuring a consistent and uniform blend.

### 3. Heating Process:

The built-in heater activates, raising the temperature inside the composting chamber to accelerate decomposition.

### 4. Microbial Breakdown:

Specially formulated microorganisms break down the organic material, reducing the waste volume by up to 90%.

### 5. Compost Ready:

Within 24 hours, nutrient-rich organic compost is ready for collection and use.

# SECTORS WE SERVE



## Food & Hospitality

Hotels, Resorts, Restaurants, Cafeterias, Canteens, Villas, Food Processing Plants, Food Delivery Services



## Healthcare & Wellness

Hospitals, Rehabilitation Centers, Wellness Centers



## Education & Institutions

Schools, Colleges, Universities, Government Institutions



## Retail & Commercial

Malls, Supermarkets, Corporate Campuses, Convention Centers



## Community & Public Services

Places of Worship, Devotional Centers, Municipalities, Corporations, Prisons, Correction Facilities, Food Banks, Non-Profit Organizations



## Agriculture & Farming

Animal Farms, Agricultural Farms, Farmers Markets, Landscaping Companies



## Residential & Apartments

Apartments, Townships, Bungalow



## Events & Public Gathering

All types of Event Venues, Festivals

# CLOUD COMPOSTING

Our cloud-enabled systems offer real-time monitoring and data analytics, providing full visibility into the composting process. Track waste diversion, landfill reduction, compost and biogas output, and carbon footprint impact with precision. Designed for efficiency, our plug-and-play installations make setup effortless, while advanced safety features guarantee reliability.

