

**ZERO**  
**WASTE**  
SYSTEMS



Treating food waste  
at the source  
and reducing by up to **90%**



#### **the problem**

Excessive logistical energy is required to send food waste to landfill. Plus it's an environmental hazard. The food waste decomposes without oxygen (anaerobically) to produce methane, a greenhouse gas with over 20 times the global warming capacity of carbon dioxide. Decomposing food waste is also a potential source of leachates, a liquid that drains from landfills that can contaminate surface and ground water.



#### **the solution**

Introducing Smart Cara, a state of art indoor food waste recycling composter for the home. Simply load the food waste in the removable basket and turn on. In as little as 3 hours, depending on moisture content, the system will dry and grind the kitchen scraps into a highly matured, nutrient-rich flake at around 10% of the original volume. This makes it an ideal additive for the garden or reduces your bin waste. There are no enzymes, pellets or additives required.

**No Methane Gas Release**  
(throughout the process)

**No More Kitchen Odours**

**No More Plastic Bags**

**No Water Needed**

**No Additives**

**No Draining**

**No Venting**

smart **Cara**

### the benefits

- Deals with food waste at the source – reduces your handling costs.
- Breaks down food waste by drying then grinding the kitchen scraps into approx. 10% of the original size. Also has the ability to grind chicken bones and seafood shells.
- Turns waste food into a dry flake, nutrient-rich food for soil, a renewable source of energy or animal feed.
- Long storage capabilities without degradation.
- Strong environmental credentials.



### the features

- Depending on moisture content, approx 3 hour QUIET process.
- 3 stages – Dehydration / Grinding / Cooling.
- Low Energy Use – 0.5~1kw depending on moisture content.
- No venting, draining or additives are required.
- Unique filters eliminate odour.
- Basket has a 1kg capacity and is dishwasher safe.
- Easy one-touch operation.
- Compact size 270(W) x 300(D) x 350mm(H).
- Smart Cara is Lightweight at 9kg.



### smart cara - food waste recycling composter for the home



smart cara

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providing food waste solutions

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