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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

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 environment credentials.

the features

- Approximate 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.
- Pail has a 1.5kg capacity and is dishwasher safe.
- Easy one-touch operation, soft touch panel.
- Improved cleaning cycle.
- 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





ZERO WASTE SYSTEMS

providing food waste solutions

78 Daly Street, Ascot Western Australia 6104 Ph: 1300 993 224 Fx: 08 9277 2266 sales@ZeroWasteSystems.com.au

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- 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).
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