



SPUMBA

THE
GREEN
Solution providers

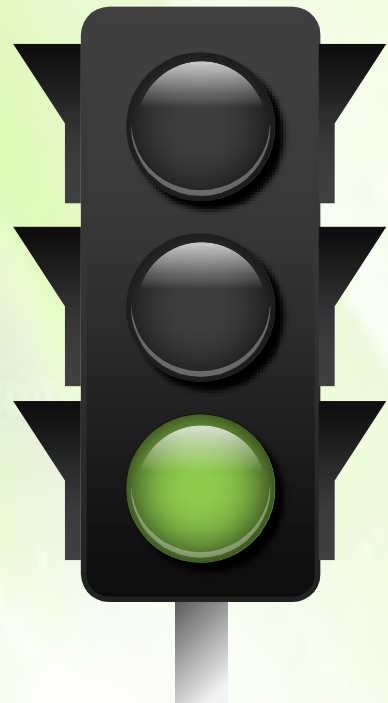


**Organic
Waste**

CONVERTOR

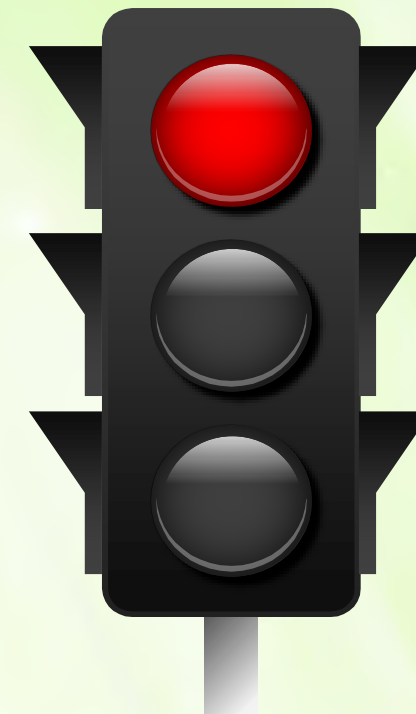


What can go in and what cannot



Compostable organic waste

 <p>Fruits or Fruit peels</p>	 <p>Vegetables or peels</p>	 <p>Poultry & Fish</p>
 <p>Egg & Crab Shell</p>	 <p>Bakery Food</p>	 <p>Chicken & Meat</p>
 <p>Fast Food</p>	 <p>Meal leftovers</p>	 <p>Garden waste</p>



Non - Compostable (Prohibited) waste material

 <p>Rubber, Metal & Glass</p>	 <p>Cigarettes & Batteries</p>	 <p>Big bones</p>
 <p>Plastic Bags</p>	 <p>Medicines / Chemicals</p>	 <p>Hard & Iron objects</p>
 <p>Coconut shells & tree trunks</p>	 <p>Cloth / Tape</p>	 <p>Any Inorganic Material</p>

A OWC machine

Touch Screen Operation

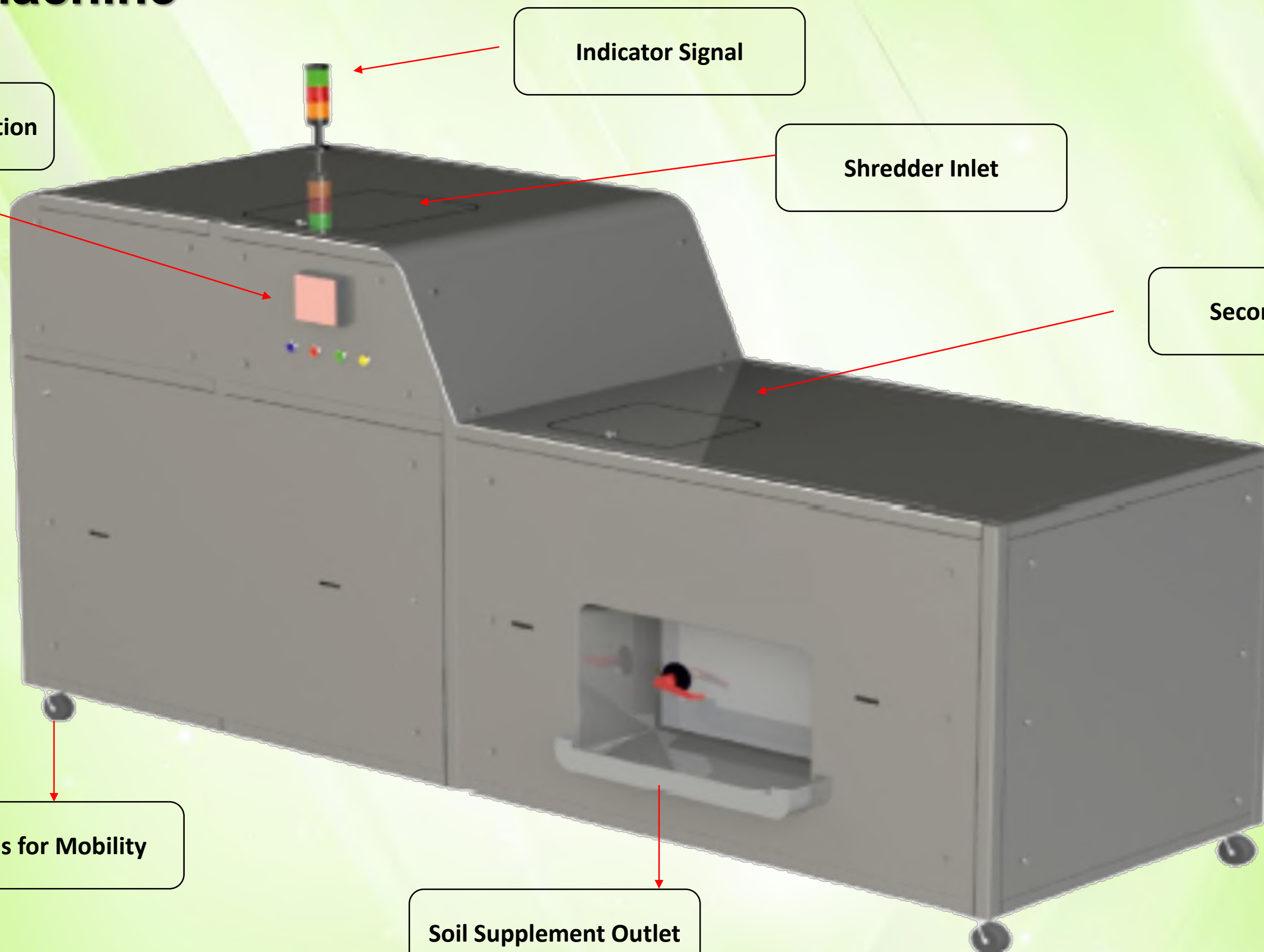
Indicator Signal

Shredder Inlet

Secondary Inlet

Wheels for Mobility

Soil Supplement Outlet



3 Step Process



Waste passes through built-in High Strength Alloy Steel Shredder for crushing all forms of Organic Waste including vegetables, fruits, meats, bones, shells, compostible items and garden waste.

A simple turn on switch starts the machine into Automatic conversion mode. Multiple in-built sensors maintain suitable temperature and moisture conditions. Process completes within 24 hours

A tap on the touchscreen puts the machine in unloading mode. The operator opens the outlet door and the finished compost starts dispensing out automatically

Features

- Converts waste into soil supplement in 24 hours
- Built in High Strength Alloy Steel Shredder for crushing
- Touch Screen for operation and monitoring
- Complete stainless steel rust proof construction
- Built-in Moisture sensor and auto power saving mode
- Jacket heaters to provide even heating through the waste
- Leak proof inlets and outlets
- Compact design with Wheels for Mobility

Salient Features

Operations

- Available from 25 Kg/day to 2.5 ton/day.
- Fully automatic and compact in size.
- 85-90 % volume reduction of organic waste into high quality compost.
- Can remove compost everyday or as and when required.
- Noiseless, odourless and maintenance free.
- Standard operating temperature is between 45-55 centigrade.
- Sizes also available according to customer requirement.

Life Enhancing

- High quality stainless steel composting tank makes it durable.
- High quality stainless steel rotating blades.
- High quality stainless steel shaft and outer panels.
- High quality powder coating on outer frame and panels.

User Safety

- Indicators are provided for heaters, overload and in emergency.
- Mixing blades automatically stops when in put or output door is opened.
- Machine stops when in case of overload.

Environmental Care


- Helps in zero garbage cities.
- Reduce soil and water pollution.
- Savings in costs of collection, transportation & disposal of waste.
- Protects environment.
- Prevents global warming.
- Satisfies the 3R principle: **REDUCE- REUSE- RECYCLE**





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Contributing to a *Green* and Clean Future