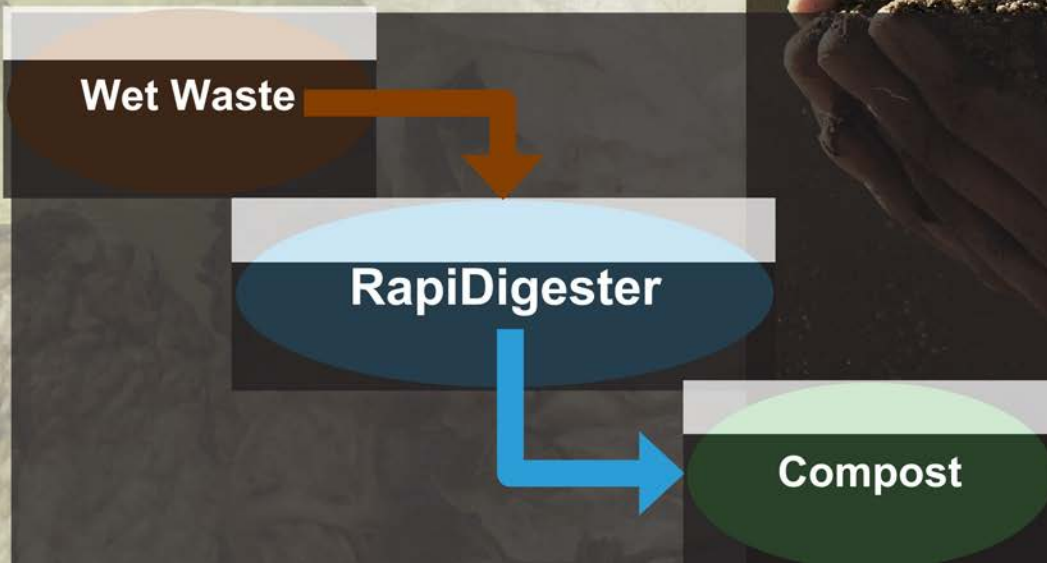


# RapiDigester

Organic Waste  
Composter



## 24 x 7 Running

- Once switched ON, the system runs automatically 24 x 7.
- Completely Electronics controlled with Intelligent Software for quick and optimal composting.
- No foul odour.
- Smallest foot print.
- 4 Patents Pending.
- Quiet and smooth running.



## Easy to Operate

- Easy to use, load once in 24 hrs.
- The operator just loads the compostable waste material and shuts the top lid.
- The maximum load is limited to the overflow level or to the machine capacity limit on a daily basis.
- Pulverised wet waste will compost faster and better.



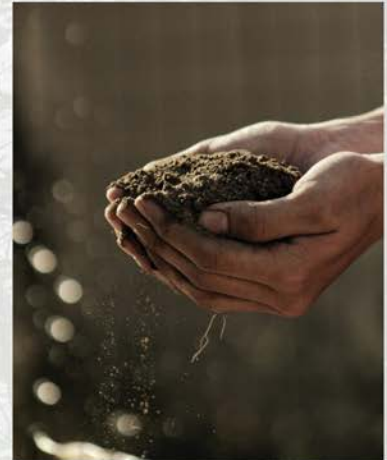
## Easy to Unload

- The unload hatch cover is opened and a container or Trolley is positioned under it.
- The unload button is pressed and the machine offloads limited quantity of ready compost.
- Residual compost up to shaft level required to be maintained for further composting culture.



## Hi Quality Compost

- The systems keep generating high quality Compost continuously.
- The compost output has been tested in Reputed Labs (Govt. Authorized Soil and Compost Testing Labs)
- All users are encouraged to get their Compost checked by external labs.
- The Compost is used for Organic Farming.



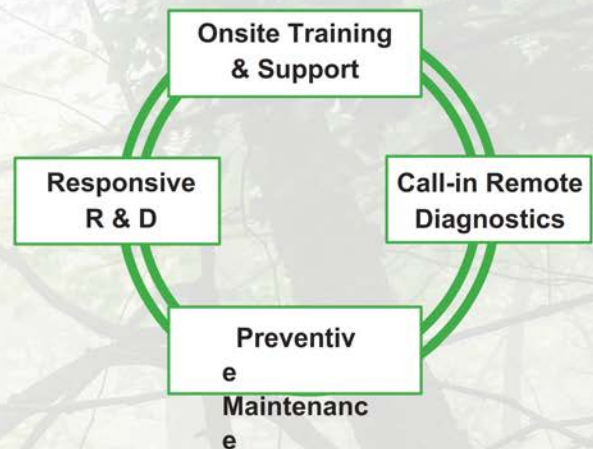
## Lowest Power Consumption

- Unique design and advanced software controller enables a low power consumption.
- We provide a Digital Power Meter on the system for verification of consumption on daily, weekly, monthly basis.



## Reliable After Sales Service Support

- We have year round Service support.
  - Good staff work culture to deliver reliable service on the system.
  - Manufacturing plant is in Bangalore.
  - Spare parts are available at all times at our plant stores and at local service centres.
  - Service is available in all major cities.
- Branch Offices:** Gurgaon, Pune &



# RapiDigester – A Smart Organic Waste Composting Machine

*Wet waste to compost in 24 to 48 hours.*



# *Our Infrastructure.*



# *Awards and Recognitions*

**1. Clean Indian Best Environmental Tech Award. 2020**

**2. We Won The TDB-DSIR Award for “ Successful Commercialization of Indigenous Technology” (Vision Measuring Systems) from former President Of India –Dr.APJ Abdul Kalam in the presence of Sri. Prithviraj Chavan Minster of Science & Technology.**

**3. IMTEX FIE award 2011 ( International Machine Tool Exhibition Award**



# Various Models & Technical Specifications

	RD 50	RD 150	RD 250	RD 500
Daily Loading* <sup>1</sup>	50 Kgs / day	150 Kgs / day	250 Kgs / day	500 Kgs / day
Electrical Connection	3 Ph, 440V	3 Ph, 440V	3 Ph, 440V	3 Ph, 440V
Electrical peak load	3 Kw	5 Kw	6 Kw	8 Kw
Approx. Power/Day	6 Units	12 Units	18 Units	26 Units
Approx. Monthly Electric Cost* <sup>2</sup>	Rs. 1,260	Rs. 2,520	Rs. 3,780	Rs. 5,460
Weight of the machine	275 Kgs	545 Kgs	850 Kgs	1,480 Kgs
Dimensions (in mtrs) (LxWxH)	1.38 x 0.87 x 0.87	1.78 x 1.35 x 1.45	2.02 x 1.53 x 1.72	2.29 x 1.99 x 1.92

\*1 Daily loading on 5 days a week basis for Optimal Composting

\*2 At Rs. 7 per unit

*Expected Quantum of Compost: 10 to 25% of Wet waste*

Customised Technologies specializes in custom designing and manufacturing multi-engineering speciality products and solutions. Strong emphasis on creative thinking and R&D enable us to develop new products and upgrade existing ones to meet customer requirements at a rapid pace. The specifications provided in this brochure are only indicative and our speed of innovation results in constant improvements in the features available.

## National Award winning Technology Company



We won the TDB-DSIR Award for "Successful Commercialisation of Indigenous Technology" (Vision Measuring Systems), from the former President of India, **Dr. APJ Abdul Kalam**, in the presence of Sri Prithviraj Chavan, Minister of Science & Technology, Govt. of India.

### Dealer / Representative

NGS Enterprises  
SCO-56, GROUND FLOOR  
SECTOR -47-C, CHANDIGARH  
CONTACT: +91 988 8251 433, +91 981 4602 590

Designed and Made in India



**CUSTOMISED TECHNOLOGIES (P) LTD**  
Challenging the Frontiers

82B Electronics City, Bangalore 560100.

India Ph: +91-80-2852 2858

Mobile: +91-95137 70544 / 98800 22600 / 98800 22400

Email: look@rapidigester.com /