



KELVIN ORGANIC WASTE COMPOSTER

 *We aim towards
neat and clean India* 



FEATURES OF K-OWC MACHINES

- ✓ Fully automatic, PLC (Programmable Logic Controller) with sound & HMI (Human Machine Interface) Touch Screen
- ✓ SENSOR BASED pH, moisture and temperature control technology
- ✓ Converts any kind of food wastes like : egg, fish, crab, fruit & vegetable peels, meals leftover into high quality compost
- ✓ Also compost flowers and horticulture waste
- ✓ 90% volume reduction of food waste & 10% Compost of High quality for your plants / garden and farming
- ✓ No foul smell, no pathogens, no rodents/insects/flies
- ✓ Low noise (fully packed body)
- ✓ Stainless steel body and tank (Long Lasting Life)
- ✓ Does not need any catalyst or saw dust
- ✓ Compost all types of organic matters
- ✓ No pathogens, safe for human handling
- ✓ Mechanical agitators for homogenization

FULLY AUTOMATIC OWC MACHINE

MACHINE OPERATION	-	FULLY AUTOMATIC
MACHINE SPECIFICATION	-	S.S. COMPOSTING TANK ,INBUILT SHREDDER,HEATER TWO SINGLE FACE EXHAUSTS, MSDS AS PER CUSTOMERS REQUIREMENT,TEMPERATURE CONTROLLER AND SENSOR HUMIDITY SENSOR
CAPACITY	-	(50-2500) KG/24 HOUR
CONTROL SYSTEM	-	PLC BASED SYSTEM
VOLUME REDUCTION	-	80-90%
HEATING SYSTEM	-	ELECTRICAL HEATER
PROCESSING TIME	-	WITHIN 24-HRS
WASTE INPUT AND COMPOST REMOVAL PROVISION	-	SEPARATE WINDOWS FOR INPUT AND OUTPUT



TECHNICAL SPECIFICATIONS

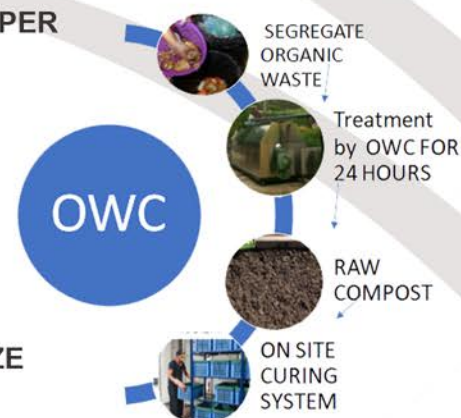
K-SEMI-AUTOMATIC OWC MACHINE

- MACHINE OPERATION** - SEMI AUTOMATIC
- MACHINE SPECIFICATION** - FULLY SS 304 BODY, INBUILT SHREDDER, HEATER EXHAUST, MSDS (AS PER REQUIREMENT)
- VOLUME REDUCTION** - 80-90%
- HEATER SYSTEM-** - ELECTRICAL HEATER
- PROCESSING TIME** - 24 HRS.
- CAPACITY PER DAY** - (VARIOUS SIZES AND MODELS ARE AVAILABLE AND CAN BE TAILORED AS PER CLIENT REQUIREMENT)

K-MANUAL OWC MACHINE

**KELVIN MANUAL
OWC CUM SHREDDER**

- A) POWER CONNECTION: 2.5 HP- 7HP (MAIN MOTOR & CHOPPER MOTOR)
- B) MOTOR TYPE: CROMPTON/KIRLOSKAR
- C) APPROX. UNIT REQUIRE/HOUR: 2-8
- D) BRIM CAPACITY: 30 LT-150LT
- E) WASTE BATCH SIZE: 10-50KG
- F) BATCH DURATION: 20-40 MIN
- G) MOC: ALL CONTACT PARTS OF SS-304.
- H) TROLLEY: 1
- I) MOBILITY ARRANGEMENT: SUITABLE TO MOVE AS PER SIZE OF THE PLANS AND CUSTOMER NEEDS



**CURING
SYSTEM**

- CAPACITY: 100-500 KG OF ORGANIC WASTE PER DAY
- 50-200 HDPE CRATES
- 1-5 FOLDING STORAGE RACK WITH FOUR SHELVES
- 2 -3 COLLECTION TRAY OF G.I.

APPLICATION AREA FOR OWC

1. KITCHEN WASTE
 - PRE-COOKED FOODS AND VEGETABLE WASTES
 - PROCESSED / COOKED FOOD WASTES
 - FOODS AND SACKS LEFTOVERS
2. GARDEN WASTES
 - GRASS CLIPPINGS
 - FALLEN AND DRIED LEAVES
3. RESIDENTIAL COMPLEXES
4. VEGETABLE MARKETS
5. HOTELS AND RESTAURANTS
6. CANTEENS AND MESS, ETC

ORGANIC COMPOST CAN BE USED FOR

- AGRICULTURE
- SILVICULTURE
- HORTICULTURE
- SOD PRODUCTION
- LANDSCAPING
- NURSERIES, ETC

OFFICES

Corporate Office

New Railway Road, Front of Ahuja Eye & Dental Hospital, Gurgaon(hr), Pin : 122001

Bhiwadi Rajasthan Branch

B-2, Avj Complex, Rico Chowk, Dhaba Complex, Main Road, Bhiwadi, Pin - 301019, Alwar Rajasthan

Haily Mandi, Pataudi Branch

Bo : Shop no 5, Under flyover haily mandi, Pataudi Road, Gurgaon(hr), Pin : 122504

Bangalore Branch

105, Innovative Timberleaf, Somasundara Palya Circle, Main Road, HSR LAYOUT Sector 2, Pin : 560102

Basai Branch

515,517, Basai Industrial Area, Part No . 1, Near Shringeri Gas Cooldown, Basai, Gurgaon 122017

Workshop Gurgaon

Daya Kishan Kataria Marg, Near Ncc Office, Gurgaon Village, Gurugram



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