



ORGANIC

WASTE COMPOST MACHINE



Fully Automated Machine



TECHNICAL SPECIFICATION

DESCRIPTIONS	SPECIFICATIONS
INPUT CAPACITY/DAY	25,50, 100, 200, 300, 500,1000 kg. Per day
INNER BODY	SS-304
OUTER BODY	MILD STEEL POWDER COATED/SS-202/SS-304
TANK CAPACITY	2.4 TIMES THE INPUT CAPACITY
INPUT	MIXED BIO-DEGRADABLE WASTE WET & DRY
OUTPUT	OUTPUT DRY ORGANIC COMPOST, WITH TEST RESULTS AND PARAMETERS MATCHING TO COMPOST STANDARDS MENTIONED IN MSW RULES 2000, GOVT. OF INDIA, AMENDED SWM 2016

MODEL: OWC-25A

Capacity : 25 kgs per day
 Dimension : L 5 x W 2.5 x H 3.3 ft
 Operation : FULLY AUTOMATIC
 Control System : PLC
 Internal Volume : 60 Itr.
 Weight : 220 KG
 Motor Capacity (Shredder) : 1.5 HP
 Motor Capacity (Digester) : 1.5 HP
 Heater Capacity : 1.6 KW
 Number Of Heaters : 2

MODEL: OWC-50A

Capacity : 50 kgs per day
 Dimension : L 5.3 x W 3 x H 4 ft
 Operation : FULLY AUTOMATIC
 Control System : PLC
 Internal Volume : 120 Itr.
 Weight : 340 KG
 Motor Capacity (Shredder) : 1.5 HP
 Motor Capacity (Digester) : 1.5 HP
 Heater Capacity : 1.6 KW
 Number Of Heaters : 2

MODEL: OWC-100A

Capacity : 100 kgs per day
 Dimension : L 7 x W 3.3 x H 5 ft
 Operation : FULLY AUTOMATIC
 Control System : PLC
 Internal Volume : 240 Itr.
 Weight : 600 KG
 Motor Capacity (Shredder) : 3 HP
 Motor Capacity (Digester) : 3 HP
 Heater Capacity : 2.4 KW
 Number Of Heaters : 3

MODEL: OWC-200A

Capacity : 200 kgs per day
 Dimension : L 7.5 x W 3 x H 5.5 ft
 Operation : FULLY AUTOMATIC
 Control System : PLC
 Internal Volume : 480 Itr.
 Weight : 950 KG
 Motor Capacity (Shredder) : 5 HP
 Motor Capacity (Digester) : 5 HP
 Heater Capacity : 3.2 KW
 Number Of Heaters : 4

MODEL: OWC-300A

Capacity : 300 kgs per day
 Dimension : L 8.2 x W 4 x H 6 ft
 Operation : FULLY AUTOMATIC
 Control System : PLC
 Internal Volume : 720 Itr.
 Weight : 1200 KG
 Motor Capacity (Shredder) : 5 HP
 Motor Capacity (Digester) : 5 HP
 Heater Capacity : 3.2 KW
 Number Of Heaters : 4

MODEL: OWC-500A

Capacity : 500 kgs per day
 Dimension : L 10 x W 4.5 x H 6.5 ft
 Operation : FULLY AUTOMATIC
 Control System : PLC
 Internal Volume : 1200 Itr.
 Weight : 1600 KG
 Motor Capacity (Shredder) : 7.5 HP
 Motor Capacity (Digester) : 7.5 HP
 Heater Capacity : 4.8 KW
 Number Of Heaters : 4

Semi Automated Machine



TECHNICAL SPECIFICATION

DESCRIPTIONS	SPECIFICATIONS
INPUT CAPACITY/DAY	25,50, 100, 200, 300, 500,1000 kg. Per day
INNER BODY	SS-304
OUTER BODY	MILD STEEL POWDER COATED/SS-202/SS-304
TANK CAPACITY	2.4 TIMES THE INPUT CAPACITY
INPUT	MIXED BIO-DEGRADABLE WASTE WET & DRY
OUTPUT	OUTPUT DRY ORGANIC COMPOST, WITH TEST RESULTS AND PARAMETERS MATCHING TO COMPOST STANDARDS MENTIONED IN MSW RULES 2000, GOVT. OF INDIA, AMENDED SWM 2016

WHY TANCO?

1

Zero Waste

2

Green Today for
Better Tomorrow

3

Healthy
Environment



GET IN TOUCH

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