स्वच्छ भारत
एक कदम स्वच्छता की ओर

rNATURE

Fully Automatic Programmable PLC based Organic Waste Converter Machines

From **Reddonatura®**

Indian Green Building Council MEMBER

The rNature range of fully automatic Programmable PLC based Organic waste converter machines addresses the waste management needs of a variety of residential and commercial spaces.

Apartment Complexes | Office Campuses & IT Parks (Canteens, food courts) | Hotels | Hospitals
Large Private Residences | Municipalities | Malls

Technical data sheet of Reddonatura OWC machine

Details	RN 25	RN 50	RN 75	RN 100	RN 150	RN 200	RN 250	RN 500	RN 750	RN 1000
Capacity to Handle wet waste	25 kg/day	50 kg/day	75 kg/day	100kg/day	150kg/day	200kg/day	250kg/day	500kg/day	750kg/day	1000kg/day
Weight of the Machine approx	190kg	300 kg	450kg	550kg	850kg	950kg	1100kg	1600kg	1900kg	2100kg
Dimensions (L x W x H) in ft approx	3.5x2 x 3	6 x 2 x 3	6.1x2.6x3.7	6.3x3x4	6.8x3.4x4.6	8.2x3.2x4.7	8.11x3.8x5.1	9.10x4.7x6.1	11.6x4.6x6.4	13x5x6.4
Connected Power	1.5kW 3 Phase 440 V 50Hz	2.5kW 3 Phase 440 V 50Hz	3.6kW 3 Phase 440 V 50Hz	4.5 kW 3 Phase 440V 50Hz	7kW 3 Phase 440 V 50 Hz	8.5kW 3 Phase 440 V 50 Hz	9kW 3 Phase 440 V 50 Hz	14.5 kW 3 Phase 440 V 50 Hz	18.6 kW 3 Phase 440 V 50 Hz	3 Phase 440 V 50 Hz
Motor	0.25kW	0.36kW	0.75 kW	0.75 kW	1.1 kW	1.5 kW	1.5 kW	2.2 kW	4 kW	TBA
Material of construction of outer Body offered	STAINLESS STEEL									
Material of construction of Tank	STAINLESS STEEL									
Controlling System	PLC BASED									
Operating Panel and display	TOUCH SCREEN PANEL FOR EASY OPERATION									
Safety Features / Protection Against	HEAT LOSS • SINGLE PHASING • OVER CURRENT • REVERSE CURRENT • PHASE FAILURE • OVER TEMPERATURE • THERMO COUPLERS FOR FIRE									
Sensors and Alarms	• HUMIDITY CONTROLLER • FRONT DOOR SENSOR • LIGHT INDICATOR WITH TOWER LAMP, ANNUNCIATION SOUND									
Motor Description	MOTORS OF HIGHER INTERNATIONAL EFFICIENCY STANDARDS FOR CONTINUOUS OPERATIONS.									
Gear Description	SPECIALLY DESIGNED GEAR MECHANISM FOR LONG LIFE TROUBLE FREE OPERATIONS.									

A few of our clients who've gone from 'Garbage to Green' with rNature from Reddonatura

TAJ GROUP · Reliance Industries Limited · AJMERA Built on trust · ACME · PODAR EDUCATION NETWORK · ibis · DELL
LODHA BUILDING A BETTER LIFE · The Oberoi Group · Radisson HOTELS & RESORTS · NOVOTEL HOTELS & RESORTS · ARVIND · ICICI Bank · FOUR SEASONS Hotels and Resorts

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