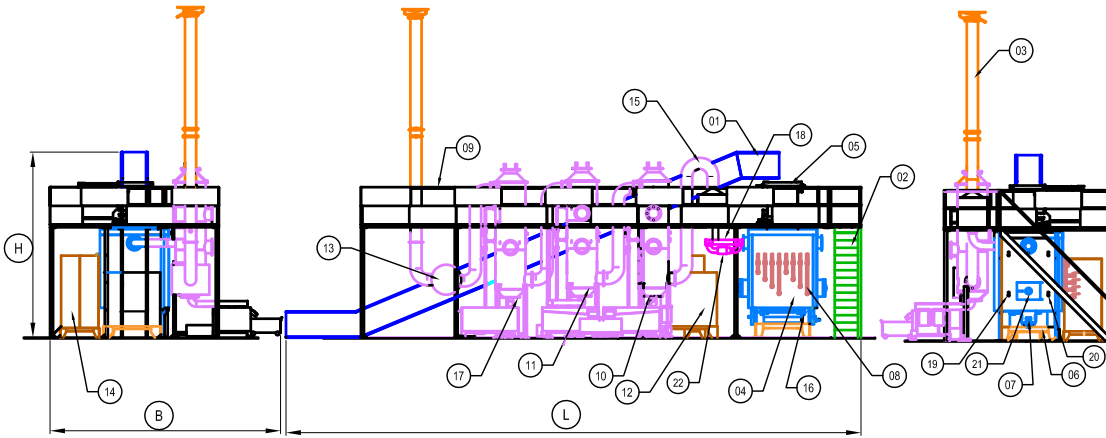


DIMCO Equipments & Products

NOTE :
 MAXIMUM TEMPERATURE RANGE 800 TO 1100°C.
 MAXIMUM PRESURE RANGE 1 TO 1.2 BAR.



ECO WASTE MANAGEMENT SYSTEM

22	CATALYTIC CONVERTOR	01
21	SIGHT GLASS	02
20	TEMPERATURE GUAGE	02
19	PRESURE GUAGE	02
18	FLOW METER	01
17	SCRUBBER STAGE-3 CARBON ACTIVATED GRANULES (2HP / 1.5kW)	01
16	ASH CONVEYOR DOOR (1HP / 1.5kW)	01
15	CONDENSOR UNIT	01
14	PLC CONTROL PANNEL	01
13	BLOWER (5HP / 3.75kW)	01
12	GENERATOR (OPTIONAL)	01
11	SCRUBBER STAGE-2 DOMINIGTES AND CELKOUITES (2HP / 1.5kW)	01
10	SCRUBBER STAGE-1 NAOH	01
09	HAND RAIL	01
08	IONIZATION CHAMBER	02
07	ASH CONVEYOR - (1HP / 0.75kW)	01
06	STAND, FURNACE	01
05	HOPPER-1,2,3	1-SET
04	FURNACE CHAMBER	01
03	CHIMNEY	01
02	LADDER	01
01	CONVEYOR - (2HP / 1.5kW)	01
SL. NO.	DESCRIPTION	QTY
BILL OF MATERIAL		

SL. NO.	SPECIFICATION								
01	MODEL	EWMS - 2 TON	EWMS - 5 TON	EWMS - 10 TON	EWMS - 20 TON	EWMS - 40 TON	EWMS - 60 TON	EWMS - 80 TON	EWMS - 100 TON
02	LxBxH OF CHAMBER	1.5x1.5x2 m	1.5x1.5x2m	2x1.5x2 m	2.5x1.5x2 m	3x1.5x2 m	4.5x1.5x2 m	6x1.5x2 m	7.5x1.5x2 m
03	BASE CLEARANCE	350 mm	350 mm	350 mm	350 mm	350 mm	350 mm	350 mm	350 mm
04	MINIMUM HEIGHT	5.5m	5.5m	5.5m	5.5m	7.25m	7.25m	7.25m	7.25m
05	DECOMPOSITION CAPACITY	2T	5 T	10 T	20 T	40 T	60 T	80 T	100 T
06	DECOMPOSITION METHOD	OXY-ION MAGNETIC DECOMPOSITION							
07	MANUAL / AUTOMATIC SYS	BOTH AVAILABLE							
08	No of CORES	8 APROX	16 APROX	22 APROX	26 APROX	36 APROX	46 APROX	74 APROX	74 APROX
09	POWER REQUIRED	13 kW	13 kW	13 kW	13 kW	15 kW	19 kW	19 kW	19 kW
11	No of HOPPERS / SIZE	1 / 800x800	1 / 800x800	1 / 800x800	1 / 800x800	2 / 800x800	2 / 800x800	3 / 800x800	3 / 800x800
12	MONITORING SYSTEM	PLC BASED							
13	LxBxH OF MACHINE FLOOR	15.5mx6.5mx5 m	15.5mx6.5mx5 m	16mx6.5mx5 m	17mx6.8mx5.5m	17.5mx6.8mx7m	17.5mx7mx7m	15mx7.5mx7m	16mx10.5mx7.5m
14	EMERGENCY STOP FEATURE	AVAILABLE							
15	HAND RAILS FOR SAFETY	AVAILABLE							
16	ELECTRICAL SYSTEM	3 PH, 380V / 440V SPECIFIC TO COUNTRY REQUIREMENT							
17	POWER REGENERATION	—	—	—	—	—	OPTIONAL	OPTIONAL	OPTIONAL
18	DUTY CYCLE - 24hrs	CONTINOUS							
19	LOADING CYCLE TIME	2-3hrs DEPENDS ON CALORIFIC VALUE OF WASTE							
20	LOADING TYPE	AUTO/MANUAL CONVEYOR							
21	WASTE HANDLING	DEPENDS ON THE CUSTOMER							
22	PLC CONTROLLED BUILT-IN DOORS FOR OPEN & CLOSE	AVIALABLE							
23	MANLESS HANDLING OF ASH	SCREW TYPE CONVEYOR AVAILBLE							
24	SURFACE PROTECTION	HEAT RESISTANT PAINT PROTECTED WITH REFRACTION BRICKS AND CERMIC WOOL,							
25	MATERIAL	AS PER DIMCO COMPANY STD							
26	SAFETY INSTRUCTIONS	PLACARDS DISPLAY							
27	OPERATIONAL INSTRUCTIONS	PLACARDS DISPLAY							
28	MAINTAINANCE INSTRUCTIONS	PLACARDS DISPLAY							
29	DO 'S & DONOT'S	PLACARDS DISPLAY							
30	EMMISSION CONTROL MONITOR	WET SCRUBBER 3-Ø0.8m x 3.4m	WET SCRUBBER 3-Ø0.8m x 3.4m	WET SCRUBBER 3-Ø0.8m x 3.4m	WET SCRUBBER 3-Ø0.8m x 3.4m	WET SCRUBBER 3-Ø0.8m x 3.4m	WET SCRUBBER 3-Ø1.2m x 3.4m	WET SCRUBBER 3-Ø1.2m x 3.4m	WET SCRUBBER 3-Ø1.2m x 3.4m
31	SUCTION BLOWER	5 HP / 3.7KW	5 HP / 3.7KW	5 HP / 3.7KW	5 HP / 3.7KW	7.5HP / 5.6KW	7.5HP / 5.6KW	10HP / 7.45KW	10HP/7.45KW
32	SCRUBBER WATER TANK SIZE	1.5mx1mx0.7m Approx	1.5mx1mx0.7m Approx	1.5mx1mx0.7m Approx	1.5mx1mx0.7m Approx	1.5mx1mx0.7m Approx	1.5mx1mx0.7m Approx	1.5mx1mx0.7m Approx	1.5mx1mx0.7m Approx

NOTE : SPECIFICATIONS MAY CHANGE WITH OUT INTIMATION FOR CONTINOUS IMPROVEMENT.

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