



INCINERATOR

The Absolute Wastes Solutions for Clean Environment

For brightness day and wonderful world

The whole world is now focusing on wastes problems. Government from almost every country have started to strengthen their laws in order to control this pollution. The incinerator is selectively one to solve this solutions and meets or exceeds environmental regulations for the treatment of regulated wastes.

Incinerator is a unit operation that involves burning the wastes by complete combustion which occurs at temperatures of approximately 650 to 760c (1200 to 1400 F) to achieve destruction of orders the exhaust gas must reach approximately 730c (1350 F)



Smoke-less and Odour-less incinerator

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Product Features

- Burning with complete combustion make no smokes and no odours for clean environment.
- Meets or exceeds stack emission standards follows the ministry of science and technology
- Extremely efficient operation greatly reduces maintenance and down-time.
- At the combustion chamber wall, is cooled with water jacket.
- Adjustable thermal level follows each waste type.

Product Applications

- Industrial waste including plastics, rubbers, fabrics or textiles, glasses, chip of woods, remains., Etc.
- Medical, infectious waste in hospital
- Resort, hotel, village or community waste
- Liquid waste including waste oil, solvent and coolant

Specification	General Waste Incinerator (Model : GW)			Liquid Waste incinerator (Model : LW)				
	Model	GW 10	GW 15	GW 30	LW 5		LW 10	
					Coolant He : 0 kca/kg	Coolant He : 6000 kca/kg	Coolant He : 0 kca/kg	Coolant He : 6000 kca/kg
Burning capacity (kg / hr)		100	150	300	50	25	100	50
1 st Burner	Out put (kg/hr)	5.1 - 10.0	5.1 - 10.0	5.1 - 10.0	5.1 - 10.0		5.1 - 10.0	
	Motor (kw)	0.11	0.11	0.11	0.11		0.11	
2 nd Burner	Out put (kg/hr)	7.6 - 18.0	7.6 - 18.0	15.0 - 33.0	5.1 - 10.0		7.6 - 18.0	
	Motor (kw)	0.25	0.25	0.37	0.11		0.25	
1 st Blower	m ³ /min x mmAq	50 x 600	50 x 600	100 x 900	30 x 600		50 x 600	
	Motor (kw)	11.0	14.0	28.0	7.5		11.0	
2 nd Blower	m ³ /min x mmAq	40 x 300	50 x 300	60 x 300	—		—	
	Motor (kw)	2.2	3.75	7.5	—		—	
Diesel fuel tank (L)		100	100	200	100		100	
Lay Out Dimension	Assembly furnace & Cyclone (W x L x H)	1850 x 1800 x 3355	2350 x 2575 x 3355	2800 x 2900 x 3355	1400 x 1200 x 1200		1650 x 1250 x 1450	
	Chilmney Size (Ø x H)	300 x 4000	450 x 4500	550 x 4500	250 x 4500		300 x 4500	
Weight	Empty (Ton)	5.0	8.0	20.0	1.4		1.8	
	Running (Ton)	5.5	8.8	22.8	1.5		2.0	

Note :

- 1) Burning capacity is depend on heating values of each waste types
- 2) This specifications will be subject to change with or without prior notice.

While developing one resource, we carefully protect the others.



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