

ADVANCED COMBUSTION SYSTEMS

ENGINEERING
MANUFACTURING
INSTALLATION
SERVICE

SOLID WASTE OXIDIZERS - SWO SERIES

Advanced Combustion Systems' SWO-Series Batch Load Oxidizers are designed to handle domestic waste consisting of large single waste loads. The SWO-Series Oxidizers are designed and manufactured for rugged and reliable operation. Using "state of the art" combustion controls ACS's SWO-Series Oxidizers meet the most stringent emission requirements throughout the world. All ACS's systems are sole sourced at our manufacturing facilities.

FEATURES:

- Heavy-duty all welded construction
- High strength, durable monolithic castable refractory lining
- Fully automatic electrical controls
- Simple and reliable operation
- Full swing combustion chamber door for total access
- Modular design for easy installation
- Factory plumbed, wired, and tested prior to shipment
- Designed and manufactured in the USA
- 5 YEAR "Total Component Warranty"

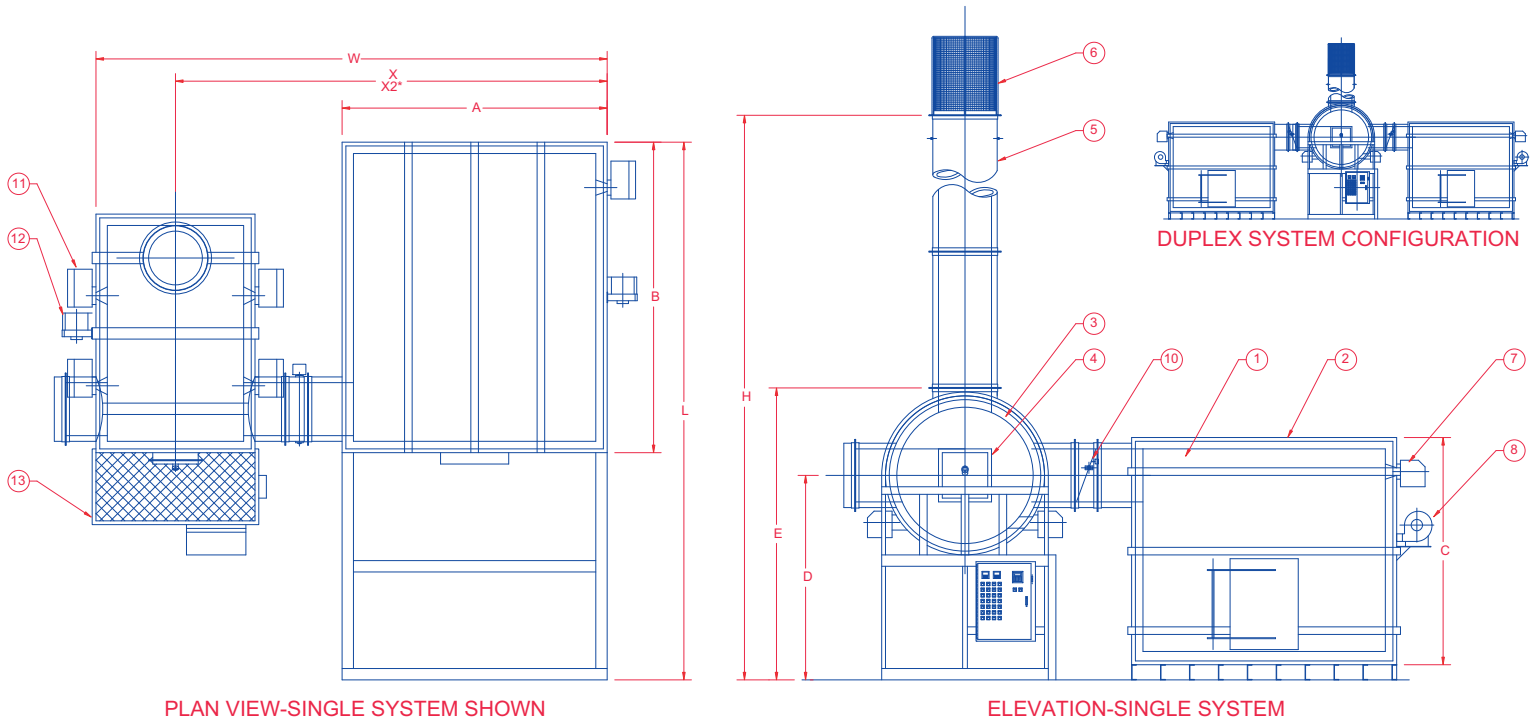


ADVANCED COMBUSTION SYSTEMS

A Division of ACS Inc.

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PLAN VIEW-SINGLE SYSTEM SHOWN

ELEVATION-SINGLE SYSTEM

- | | | | |
|----------------------|-----------------|---------------------|----------------------------|
| 1. Primary Chamber | 4. Access Door | 7. Primary Burner | 10. Bypass Damper |
| 2. Top Load Door | 5. Stacks | 8. Primary Blower | 11. Secondary Burner |
| 3. Secondary Chamber | 6. Spark Screen | 9. Ash Removal Door | 12. Secondary Blower |
| | | | 13. OSHA Platform & Ladder |

Model Number	Overall Dimensions ¹								Max. Charge (tons)	Burning Rate (tons/24hr) ²	Approx. Weight (lbs) ³		
	A	B	C	D	E	H	L	W					
SWO-1000	11'-8"	13'-8"	10'-0"	9'-0"	12'-10"	30'-10"	23'-8"	22'-6"	19'-0"	38'-0"	7	7	86,000

1. Dimensions can be modified to meet specific applications. 2. Actual burning rate depends upon waste composition. 3. Weight will vary on options ordered.

Services:

- Installation and start-up services
- Large parts inventory for immediate shipment
- Service and maintenance contracts for all makes
- Rebuilds and modifications to existing incinerators

Advanced Combustion's Engineering and Testing Facilities are available for system design and component selection. ACS can custom design and manufacture burning and control systems to meet any specific application.

ACS, Inc. is your sole source manufacturer for complete incineration systems including waste handling, heat recovery, emission controls and monitoring.



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