

ADVANCED COMBUSTION SYSTEMS

ENGINEERING
MANUFACTURING
INSTALLATION
SERVICE

ANIMAL CREMATORIES

Advanced Combustion Systems' CP-Series Animal Crematories are designed and manufactured with the latest industry technology, providing a rugged and durable incinerator for harsh environments. ACS CP-Series Animal Crematories are engineered for maximum performance and efficiency while maintaining high reliability with low maintenance, meeting the most stringent EPA emission requirements throughout the world.



FEATURES:

- Heavy-duty all welded construction
- High strength, durable monolithic castable refractory lining
- Fully integrated PLC controls
- Automatic waste loading systems
- Automatic ash removal systems
- Fully modulated air supply and temperature control
- Modular design for easy installation
- 5 YEAR "Total Component Warranty"

OPTIONS:

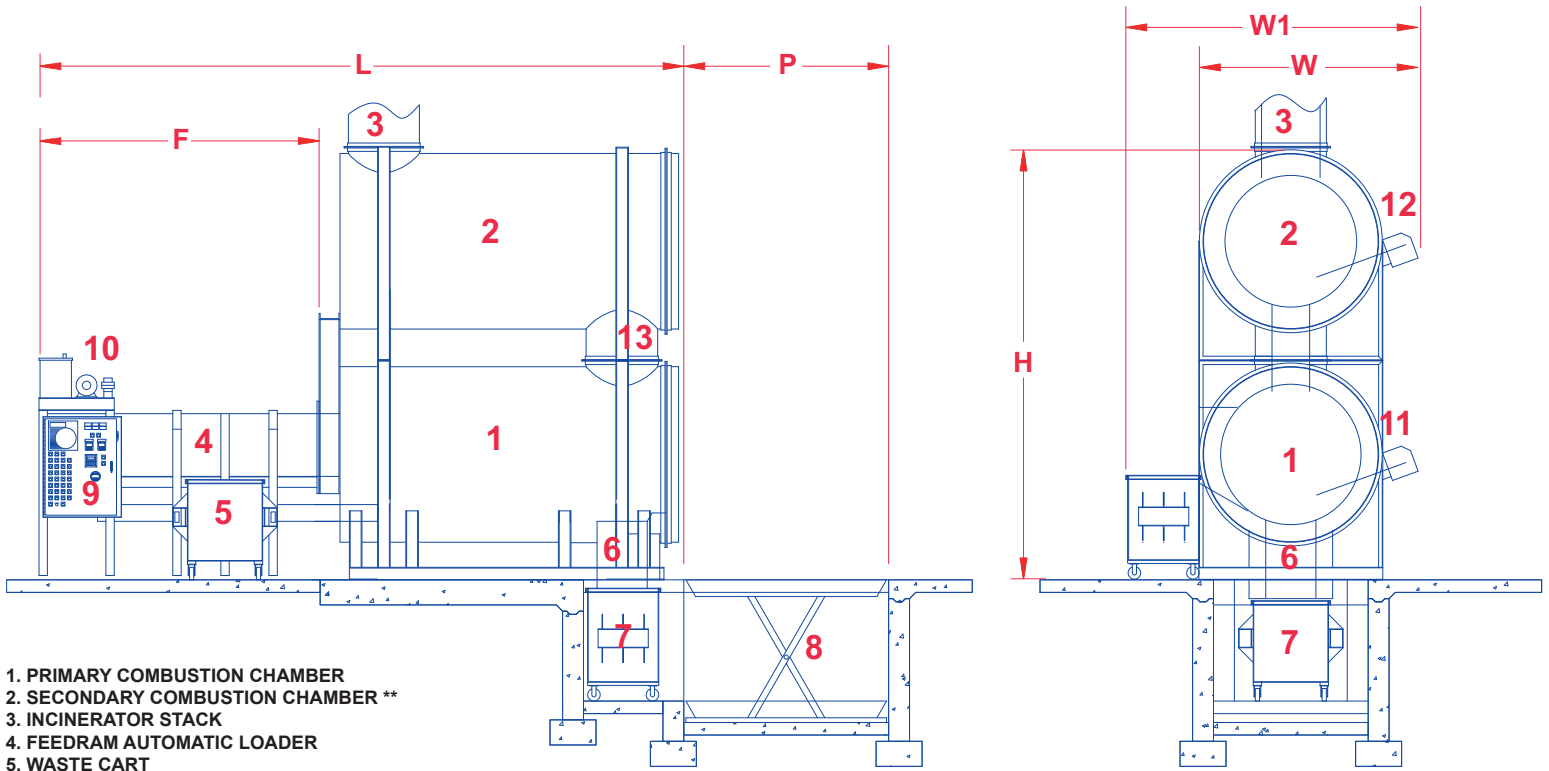
- Multiple unit installations
- Continuous Emission Monitoring Systems (CEMS)
- Data Acquisition Systems (DAS)
- Custom designs as needed

ADVANCED COMBUSTION SYSTEMS

A Division of ACS Inc.

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- 1. PRIMARY COMBUSTION CHAMBER
- 2. SECONDARY COMBUSTION CHAMBER **
- 3. INCINERATOR STACK
- 4. FEEDRAM AUTOMATIC LOADER
- 5. WASTE CART
- 6. ASH REMOVAL SYSTEM *
- 7. ASH CART *
- 8. SCISSOR LIFT
- 9. CONTROL PANEL

- 10. HYDRAULIC POWER UNIT
- 11. PRIMARY BURNER(S)
- 12. SECONDARY BURNER
- 13. PORT AIR INJECTION SYSTEM

** 2 SECOND RETENTION CHAMBER SHOWN

* OPTIONAL

MODEL NUMBER	OVERALL DIMENSIONS ¹					MAX. CHARGE CU. YD.	BURN RATE (MAX.) LBS./HR. ²	APPROX. WEIGHT LBS. ³
	H	W	L	F	P			
CA-500CP	15'-9"	9'-6"	22'-0"	11'-2"	8'-2"	5.0	250	45,000
CA-750CP	17'-3"	10'-0"	22'-6"	11'-2"	8'-2"	7.5	375	55,750
CA-1000CP	17'-3"	10'-0"	24'-6"	11'-2"	8'-2"	10.0	500	66,000
CA-1250CP	20'-3"	10'-9"	22'-6"	11'-2"	8'-2"	12.5	625	76,500
CA-1500CP	20'-3"	10'-9"	24'-6"	11'-2"	8'-2"	15.0	750	84,250
CA-1750CP	20'-3"	10'-0"	26'-6"	11'-2"	8'-2"	17.5	875	95,500
CA-2000CP	22'-6"	12'-0"	25'-6"	11'-2"	8'-2"	20.0	1,000	107,500
CA-2500CP	22'-6"	12'-0"	29'-6"	11'-2"	8'-2"	25.0	1,250	122,500
CA-3000CP	22'-6"	14'-0"	29'-6"	11'-2"	8'-2"	30.0	1,500	150,000
CA-4000CP	22'-6"	14'-0"	33'-6"	11'-2"	8'-2"	40.0	2,000	180,000

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

Services:

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

Advanced Combustion Systems' Engineering and Testing Facilities are available for complete design and component selection. ACS can custom design and manufacture incineration 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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