

ADVANCED COMBUSTION SYSTEMS

ENGINEERING
MANUFACTURING
INSTALLATION
SERVICE

AUTOMATIC LOADERS - RC SERIES

Advanced Combustion Systems' RC-Series Automatic Loaders are designed and manufactured with the latest industry technology providing a safe, convenient means of incinerator loading minimizing an operators exposure to excessive heat and contaminated waste. ACS loaders enhance emission control by limiting the infiltration of air into the combustion chamber during charging, thus maintaining a constant negative air pressure for an even, efficient and controlled burn.

FEATURES:

- Heavy-duty all welded construction
- Electrically controlled and hydraulically actuated
- User friendly controls. A single pushbutton initiates automatic operation and all functions have manual overrides
- Control interlocks with the incinerator take the guesswork out of charging
- Self-contained hydraulic power pac utilizes high quality Rexroth, Hycon and Parker components
- Modular design for easy installation
- Factory plumbed, wired, painted and tested prior to shipment
- 5 YEAR "Total Component Warranty"

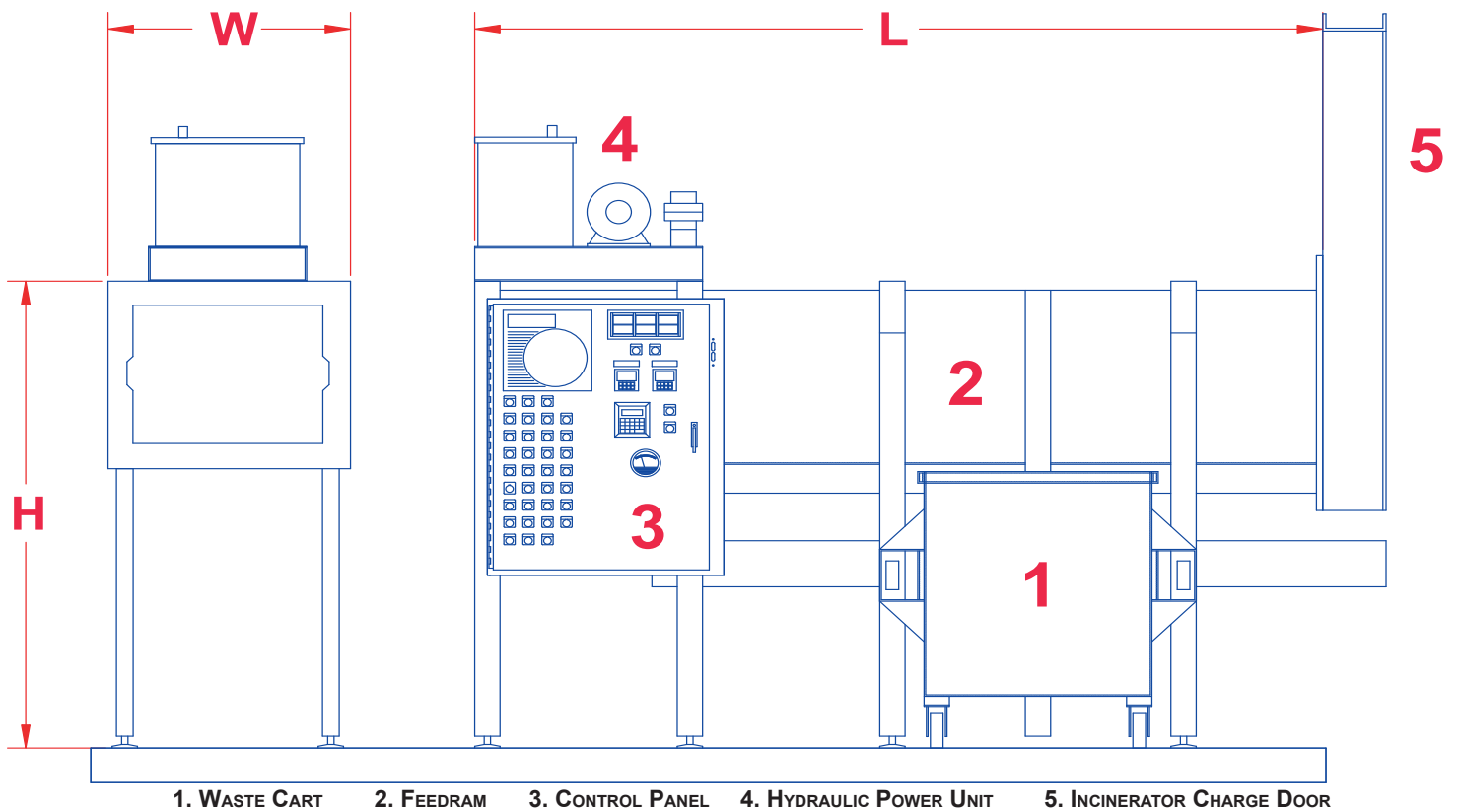


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A Division of ACS Inc.

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MODEL NUMBER	OVERALL DIMENSIONS ¹						MATERIAL CAPACITY		FEED OPENING		FEED DEPTH		STROKE LENGTH		HYDRAULIC PUMP		APPROX. WEIGHT	
	H		W		L		YD ³	M ³	IN.	CM	IN.	CM	IN.	CM	HP	KW	LBS.	KG
	FT	M	FT	M	FT	M												
RC6-62	4'-8"	1.43	3'-11"	1.19	6'-10"	2.08	0.5	0.38	26x30	66x76	29	74	62	157	3	2.2	2,200	1,000
RC6-72	3'-10"	1.16	3'-5"	1.04	8'-1"	2.45	0.5	0.38	36x24	91x61	29	74	72	183	3	2.2	2,400	1,100
RC12-84	4'-10"	1.46	3'-11"	1.19	9'-7"	2.91	1.0	0.76	48x30	122x76	29	74	84	213	5	3.7	3,200	1,500
RC18-84	5'-4"	1.61	5'-5"	1.65	9'-8"	2.96	1.5	1.15	48x36	122x91	29	74	84	213	7.5	5.6	4,000	1,800
RC24-92	5'-10"	1.77	4'-11"	1.5	10'-8"	3.26	2.0	1.53	56x42	142x107	29	74	92	234	7.5	5.6	4,800	2,200
RC36-102	5'-10"	1.77	5'-11"	1.8	11'-11"	3.64	3.0	2.29	66x54	168x137	29	74	102	259	10	7.5	7,200	3,300
RC48-102	6'-10"	2.07	5'-11"	1.8	11'-11"	3.64	4.0	3.06	66x54	168x137	29	74	102	259	15	11.2	9,600	4,400

SERVICES:

1. Dimensions can be modified to meet specific applications.

- INSTALLATION AND START-UP SERVICES
- SERVICE AND MAINTENANCE CONTRACTS FOR ALL MAKES
- LARGE PARTS INVENTORY FOR IMMEDIATE SHIPMENT
- REBUILDS AND MODIFICATIONS TO EXISTING LOADERS

Advanced Combustion Systems' Engineering and Testing Facilities are available for complete design and component selection. ACS can custom design and manufacture waste loading and control systems to meet any specific application. ACS can also modify or rebuild existing automatic loaders to meet your needs.

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



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