

Agricultural Incinerators

For Efficient Sanitary Disposal



Let's grow together.

Lower height makes loading easier

Easier-to-move skid base design provides added strength and balance

Double wall thickness on side section of chamber top gives added strength and longer life

Stainless steel stack cap has added material for longer life

Counter-balanced arm design and mounting location offers greater door strength and smoother operation

Ventilation ports dissipate excess heat during operation

Model A200



Efficient Combustion Technology

Biosecure disposal with low fuel consumption

- Chore-Time's Agricultural Incinerators are available in capacities from 200 to 850 Pounds (91 to 386 kg).
- Burn rate per hour from 45 to 90 pounds (20 to 41 kg) means that under normal conditions incineration keeps pace with mortality.

The Benefits of Chore-Time Incinerators

Efficient Combustion Technology

- Rapid incineration means low fuel consumption.
- Thick refractory lining in main chamber retains heat and increases efficiency.
- Waste can be incinerated as fast as it accumulates (under normal conditions with a properly sized unit).

Easy to Use

- Timer operation with auto-ignition (no pilots to light).
- Easier loading and ash removal with lower profile and improved doors.
- Single burner requires less maintenance.

Biosecure and Sanitary

- Achieve complete disposal of carcasses the first burn – no need to rearrange remains.
- Virtually eliminate smoke and odor (optional secondary burner available for use where required by regulation).
- Leaves only sterile white ash and brittle bone fragments.

Proven, Quality Incineration Since 1962

- Lower profile and modified base are stronger.
- Constructed of heat-resistant aluminized steel, stainless steel and industrial strength refractory.
- Continuous-welded bottom seams for added durability and no grates to replace.

Model A200





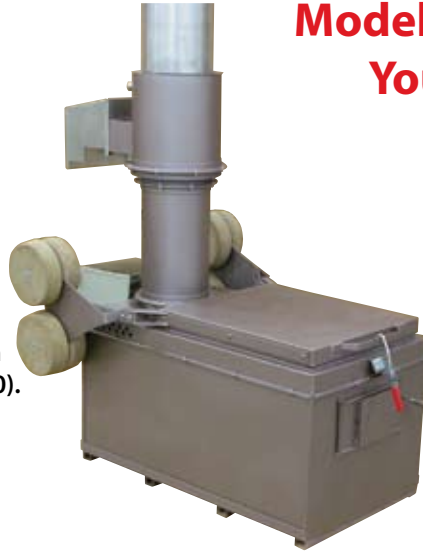
Let's grow together.



Model A200
Gas-Fired
Burner Unit

Models and Features that Meet Your Incineration Needs

A secondary burn chamber is an available option on all Chore-Time incinerators (shown here on Model A600).



Low height of chamber and counter-weighted top make loading easier.



Models A600 and A850 both feature a hinged ash door in the front of the unit for easy clean-out (shown here on Model A850).

Recommended Use Based on Typical Farm Size



	Broilers	Breeders	Turkeys
Model A200 200 pounds (91 kg) capacity 6.3 cubic foot (0.18 m ³) chamber	40,000	30,000	10,000
Model A400 400 pounds (181 kg) capacity 12.6 cubic foot (0.36 m ³) chamber	80,000	60,000	20,000
Model A600 600 pounds (272 kg) capacity 18.9 cubic foot (0.54m ³) chamber	120,000	90,000	30,000
Model A850 850 pounds (386 kg) capacity 26.5 cubic foot (0.75 m ³) chamber	175,000	120,000	42,500

Base the size of your incinerator on the total pounds of loss (expected flock mortality) that will need to be incinerated each day. Plan to operate the incinerator only once per day when the flock is young. Sizing your unit this way builds in expansion capacity as birds grow older and heavier. Two burns per day is considered maximum capacity.

Chore-Time Incinerator Specification Chart

Model Number	A200	A400	A600	A850
CAPACITY				
Waste Chamber Capacity (Type IV Waste - Animals)	200 lbs. (91 kg)	400 lbs. (181 kg)	600 lbs. (272 kg)	850 lbs. (386 kg)
Waste Chamber Volume (Type IV Waste - Animals)	6.3 Ft ³ (0.18 m ³)	12.6 Ft ³ (0.36 m ³)	18.9 Ft ³ (0.54 m ³)	26.5 Ft ³ (0.75 m ³)
OPERATION (Always cool down and remove ash before reloading!)				
Charging Rate per Charge - Batch Loaded (Typical pathological waste with a BTU/lb. rating of 1000)	200 lbs. (91 kg)	400 lbs. (181 kg)	600 lbs. (272 kg)	850 lbs. (386 kg)
Burn Rate (Per Hour)	45 lbs. (20 kg)	55 lbs. (25 kg)	75 lbs. (34 kg)	90 lbs. (41 kg)
Approx. Time for Complete Burn-Out	4.5 hours	7 hours	8 hours	9 hours
Approx. Amount of Residue	10 lbs. (4.5 kg)	20 lbs. (9 kg)	30 lbs. (13.6 kg)	42.5 lbs. (19 kg)
Timer Type	12-Hour Manual Timer	12-Hour Manual Timer	12-Hour Manual Timer	12-Hour Manual Timer
DIMENSIONS & WEIGHT (Excluding stacks, arms & burners)				
Width	26 in. (66 cm)	36 in. (91 cm)	36 in. (91 cm)	44.5 in. (113 cm)
Height	32 in. (81 cm)	34 in. (86 cm)	34 in. (86 cm)	45 in. (114 cm)
Length	42 in. (107 cm)	48 in. (122 cm)	60 in. (152 cm)	60 in. (152 cm)
Other Dimensions & Specifications				
Door Opening	18 x 20 in. (46 x 51 cm)	22 x 29 in. (56 x 74 cm)	26 x 30 in. (66 x 76 cm)	21 x 27 in. (53 x 69 cm)
Height to Door Opening	29.5 in. (75 cm)	30.5 in. (77 cm)	33 in. (84 cm)	36 in. (91 cm)
Height to Top of Stack	8 ft. 6 in. (2.59 m)	11 ft. (3.35 m)	14 ft. 5 in. (4.39 m)	14 ft. 8 in. (4.47 m)
Minimum Suggested Slab Size without a Shelter (Length x Width x Thickness)	6 ft. x 8 ft. x 4 in. (1.8 m x 2.4 m x 10 cm)	6 ft. x 8 ft. x 4 in. (1.8 m x 2.4 m x 10 cm)	8 ft. x 10 ft. x 4 in. (2.4 m x 3 m x 10 cm)	8 ft. x 10 ft. x 4 in. (2.4 m x 3 m x 10 cm)
Approx. Total Weight	1330 lbs. (603 kg)	1975 lbs. (896 kg)	3000 lbs. (1361 kg)	4000 lbs. (1820 kg)
Units Per 40-Foot Container	21	12	10	10
STACK INFORMATION				
Lined Stacks				
Height	Does not apply to this unit	2 ft. (0.6 m)	2 ft. (0.6 m)	2 ft. (0.6 m)
Diameter		14 in. (36 cm)	14 in. (36 cm)	14 in. (36 cm)
Steel Gauge		14 (1.90 mm)	14 (1.90 mm)	14 (1.90 mm)
Steel Type		Aluminized	Aluminized	Aluminized
Refractory Lined		Yes	Yes	Yes
Unlined Stacks				
Height	5 ft. (1.5 m)	5 ft. (1.5 m)	10 ft. (3.0 m)	8 ft. (2.4 m)
Diameter	12 in. (30.5 cm)	12 in. (30.5 cm)	12 in. (30.5 cm)	12 in. (30.5 cm)
Steel Gauge	16 (1.52 mm)	16 (1.52 mm)	16 (1.52 mm)	16 (1.52 mm)
Steel Type	Stainless	Stainless	Stainless	Stainless
Refractory Lined	No	No	No	No
Stack Cap	Stainless Steel Screened	Stainless Steel Screened	Stainless Steel Screened	Stainless Steel Screened
BURNER TYPE, FUEL CONSUMPTION & ELECTRICAL				
Note: A secondary burn chamber is an available option on all models. Use (as required by regulations) will change performance statistics.				
Burner (LP and Natural Gas)				
Fuel	LP or Natural Gas	LP or Natural Gas	LP or Natural Gas	LP or Natural Gas
Ignition	Spark-Ignited Intermittent Pilot	Spark-Ignited Intermittent Pilot	Spark-Ignited Intermittent Pilot	Spark-Ignited Intermittent Pilot
Flame Safety	Electronic	Electronic	Electronic	Electronic
Burner (Fuel Oil)				
Fuel	Oil	Oil	Oil	Oil
Ignition	Continuous Spark	Continuous Spark	Continuous Spark	Continuous Spark
Flame Safety	CAD Cell	CAD Cell	CAD Cell	CAD Cell
Fuel Consumption				
LP (Liquid Propane)	3.0 gallons/hour (11.4 liters/hour)	3.0 gallons/hour (11.4 liters/hour)	5.8 gallons/hour (22.0 liters/hour)	7.2 gallons/hour (27.3 liters/hour)
Natural Gas	275.0 CFH (7.8 m ³ /hour)	275.0 CFH (7.8 m ³ /hour)	530.0 CFH (15.0 m ³ /hour)	660.0 CFH (18.7 m ³ /hour)
Fuel Oil	2.5 gallons/hour (9.5 liters/hour)	2.5 gallons/hour (9.5 liters/hour)	3.0 gallons/hour (13.2 liters/hour)	3.0 gallons/hour (13.2 liters/hour)
Electrical Service - All units available for either 115V 60 Hz 20 amp or 220V 50 Hz 10 amp.				

1. Always install incinerators in accordance with local codes and ordinances, subject to regulatory agencies.
2. Stack test data is available from the distributor for permit application. If on-site testing is required, it is the responsibility of the purchaser and can be arranged through the distributor.
3. Outside installation is recommended with a simple metal roof or three-sided metal shelter, providing a minimum of four feet of clearance from any combustible material.

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