

MODEL H-250



H-250 REVISION 3

HYDROCLAVE ADVANTAGES

- **Very low operating cost: almost all the steam is recycled.**
- **Complete waste dehydration, including liquid content of the waste.**
- **Low temperature steam process produces no harmful emissions**
- **Treats all infectious waste, including pathological waste**
- **Achieves 6 Log₁₀ sterility, and meets or exceeds all international standards**
- **Site specific design/build services available**
- **Extensive User Training program**
- **Customer product support worldwide**
- **Compliant with all North American and EU regulations**

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The Hydroclave H-250 is a two door vessel which is designed to handle up to 20,000 Lbs (9120 kg) of infectious waste per day.



OPTIONAL ACCESSORIES

Ask about our optional accessories designed especially to aid you in efficient plant and facility operation. From Bin Tippers/Lifts to shredders and testing equipment, Hydroclave Systems can provide you with a total equipment package custom designed to suit your specific and unique application.

CERTIFICATION

**CSA, CE,
UL, ASME**



www.hydroclave.com

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Ph. 613-389-8373 Fx.613-389-8554

Specifications are subject to change without any notice or obligation on the part of the manufacturer. While due caution has been exercised in the production of this document, possible errors and omissions are unintentional.

MODEL H-250



DIMENSIONAL DATA

| Description | Metric | Imperial |
|---------------------|----------|------------|
| Weight | 16818 kg | 37,000 lbs |
| Overall length | 673 cm | 265" |
| Over-all Height | 290 cm | 114" |
| Over-all Width | 211 cm | 83" |
| Vessel Construction | S 30400 | SA240 304 |

PERFORMANCE

| Consumptions* | Metric | Imperial |
|--|---------------|--------------|
| Approx. electrical consumption per batch | 26 - 28kW | 26 - 28 kW |
| Water Consumption per batch cycle | 1512 L | 400 US GAL |
| Design Pressure | 3.4 - 6.8 BAR | 50 - 100 PSI |

Operating Ranges*

| | | |
|--------------------|---------------|---------------|
| Temperature Ranges | 121 C - 135 C | 250 F - 275 F |
| Pressure Ranges | 1.1 - 2.4 BAR | 15 - 35 PSI |
| Sterilization Time | 30 mins | 30 mins |

INSTALLATION REQUIREMENTS

Installation Requirements:

- Water piping (city water)
- Drainage for waste waters
- Electrical Power Supply (Standard Wiring)

CAPACITIES

| Capacities | Metric | Imperial |
|-----------------------------------|---------------------|--------------|
| Max Loading Volume | 6.38 M ³ | 225.1 cu. Ft |
| Maximum Batch Weight ¹ | 1023 kg | 2251 lbs |
| Average Cycle Time | 60 min | 60 min |
| Drive Motor(380v/460v/600v) | 54 kW | 40 HP |

Actual operating conditions may vary, due to variations in waste density and material. For average capacities, please submit waste characteristics for analysis.



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