

Batch Oven RFQ Form

Please download this editable PDF to your computer. Once you have filled out all the fields, save your work and send it to ovensales@lewcoinc.com. Or fax a printed version to 419.625.1247

Company: _____

Contact: _____

Address: _____

City, State or Province: _____

Zip or Postal Code: _____ Country: _____

Email: _____

Phone: _____ Fax: _____

Project Reference: _____

Timeframe for: Quote _____ Purchase _____

Pricing Requirement: Budget Firm

1. What is your application? Annealing Baking Curing Drying Pre-Heating

Other: _____

a. If drying, how much water is being evaporated? _____

2. What are the required internal oven dimensions? (width x depth x height)

3. What is the product to be heated?a. **Dimensions:** _____b. **Weight:** _____**4. Are any solvents, flammable volatiles, or combustible materials present?** Yes No**If yes, you will need a "Class A" Oven under NFPA 86 Standard for Ovens & Furnaces*

a. If solvents are present, what is the quantity or "solvent load"? _____ (gallons/ batch)

b. What is the solvent? _____

5. How is the product loaded/ unloaded? Cart(s) Rack(s) Forklift Other: _____**6. What is the maximum required operating temperature (max. oven set-point)?** _____ °F °C**7. Do you require temperature uniformity?** Yes Noa. If yes, what is the tolerance? +/- _____ °F °C**8. Is there a known controlled or critical temperature the product must reach?** Yes Noa. If yes, is there a controlled rate or critical time requirement to bring the product up to temperature?
_____**9. How long must the product be subjected to operating temperature ("soak"/ dwell time/ cycle time)?**
_____**10. Does the process require a controlled cooling cycle?** Yes No

a. If yes, please explain:

11. What is preferred heating medium? Direct-Fired Natural Gas Electric Steam/ Hot Oil Other: _____**12. What is the preferred heater box location?** Top Mounted Rear Mounted No Preference**13. What is the preferred airflow pattern?** Dual (Combination) Horizontal Vertical Up/ Down

14. What type of flooring do you require? No Floor 12 ga. Plate Steel Insulated (100 psf max.)
 Other: _____

15. What type of doors do you require? Bi-parting swing doors Vertical lift guillotine door
 Other _____

a. Do you require doors at both ends of the oven? Yes No

b. Do you require door windows? Yes No

16. What is the supply voltage? 480/3/60 Other : _____

17. Do you require any additional options?

- Batch Timer
- Door Switch
- Ramp/ Soak Controller
- Chart Recorder
- Zero Speed Switch for Fan(s)
- Exhaust Fan
- Touchscreen HMI
- Programmable Logic Controller (PLC)
- Workspace Lights
- Premium Paint Finish for Corrosive Areas
- CSA Inspection
- Composite Curing Controls (i.e., # of thermocouples, vacuum ports, transducers etc.)

Other Requirements:

18. Who is responsible for shipment? LEWCO Customer

a. If LEWCO, please provide a shipping address for freight quote:

Same address as above

Address: _____

City, State, or Province: _____

Zip or Postal Code: _____

19. Who is responsible for the equipment installation?

LEWCO Customer

a. If LEWCO, in what capacity?

Total Supervision

b. Is non-union labor acceptable?

Yes No

c. Do you require a budgetary installation quote?

Yes No

20. Please indicate any physical space limitations of the installation location:

21. Please provide any additional information, requirements, or questions:

Thank you for this opportunity!