



Process Heating Equipment

LEWCO, Inc.'s process heating product line includes a full range of quality process heating equipment:

- Batch Ovens
- Continuous Conveyor Ovens
- High Temperature Process Heating Products
- A complete line of 55-Gallon Drum and Intermediate Bulk Container (IBC) Heating Equipment

Our industrial ovens are available for service up to 1200°F in natural gas, propane, electric, steam and thermal fluid heat. We offer standard units in a wide range of size combinations that meet the specific needs of the end user. We offer standard units in a wide range of sizes and provide custom solutions for specific applications

LEWCO is an ISO 9001:2008 certified company

Applications

- Aging
- Annealing
- Baking
- Composite Curing
- Drum Heating
- Heat Forming
- Homogenizing
- Mold Curing
- Normalizing
- Powder Curing
- Preheating
- Quenching
- Stress Relieving
- Tempering

Batch Ovens

LEWCO, Inc.'s walk-in ovens are the most versatile of all standard configurations. Walk-in ovens are available with either dual or horizontal airflow; these models are best suited for processing large parts or material on carts or racks. Standard units are available with work-spaces from 80 to 1000 cubic feet and are shipped factory tested and fully assembled.

LEWCO, Inc.'s cabinet ovens feature horizontal air flow for processing small or flat parts on shelves or trays. Standard models are available from 8 to 64 cubic feet and are offered in either top or bottom mounted heat chambers.



Continuous Conveyor Ovens

LEWCO, Inc.'s conveyor ovens set the industry standard for heavy-duty construction in a cost effective, continuous process oven. A variety of pre-engineered conveyors, including wire mesh belt, slat, chain, and pan conveyors, allow LEWCO, Inc. to provide a conveyor oven to suit most any continuous process heating application.

* See Conveyor Equipment
Manufactured by LEWCO

55 Gallon Drum & IBC Heating Cabinets

In addition to general purpose industrial ovens, LEWCO, Inc.'s product line is also recognized as the industry leader in 55-gallon drum and intermediate bulk container (IBC) heating equipment. Standard models accommodate from 1 to 32 drums or up to (8) 350 gallon IBC tanks.

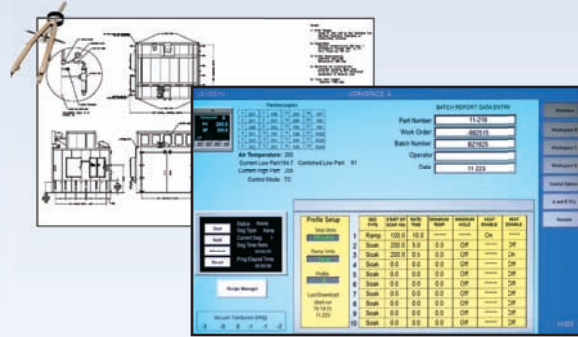
With the introduction of the 55-gallon drum Heating Tunnels and the high humidity oven, we continue to lead the industry in drum and IBC heating technology. We also offer drum rotators for use on standard models.



LEWCO Applications Engineering & Design Team Capabilities

- **Applications Engineering.** Our applications experts will assess your application, recommend the appropriate solution, develop a detailed sequence of operation, and prepare a preliminary layout. Our team has decades of combined experience and can recommend the most efficient and cost effective solution for your application. LEWCO's application team works with you from the preliminary budget phase through the project's commissioning. Our goal is to provide the most cost efficient system utilizing the latest available technology.

- **Mechanical Design**
- **Controls Engineering**
- **Project Management**
- **Equipment Manufacturing**
- **Controls Manufacturing**
- **Post Sale Support**
- **Field Installation**



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Custom Applications

In addition to our standard product offering, LEWCO, Inc. has the ability to engineer a solution to meet the needs of any application.



Custom conveyor oven featuring pop-up 90° transfers and zero pressure product accumulation inside the oven



Annealing oven for automotive components



Vacuum composite curing oven for aerospace

Conveyor Equipment Manufactured by LEWCO

In addition to our process heating equipment product line, LEWCO, Inc. also manufactures a full line of material handling equipment, uniquely positioning LEWCO, Inc. to offer fully integrated material handling and process heating systems utilizing all our product capabilities.

- All our conveyors meet or exceed OSHA safety standards and are designed with ergonomic productivity and maintenance efficiencies in mind.
- LEWCO, Inc. offers cost effective, standard modular conveyor solutions that can be reconfigured as your plant operations change in response to your changing needs.
- LEWCO, Inc. manufactures a wide array of standard conveyor system components including:



Chain Conveyors



Slat Conveyors



Turntables



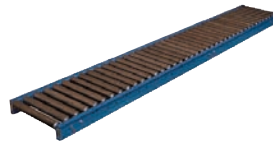
Right Angle Transfers



Transfer Cars



Steel Hinge Conveyors



Gravity Roller Conveyors



Chain Driven Roller Conveyors



Belt Conveyors



Ball Transfer Tables

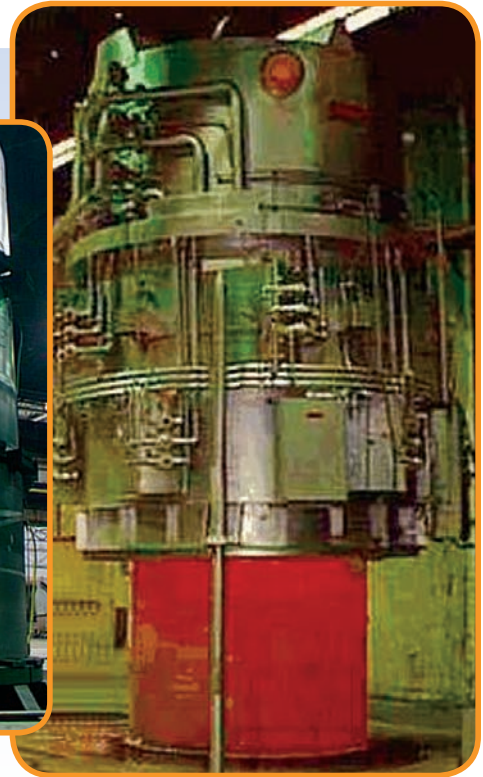
High Temperature Process Heating Products

Bell Annealing Furnaces

LEWCO, Inc. designs and manufactures bell annealing furnaces based on the Lee Wilson furnace technology.

LEWCO, Inc.'s application engineering and world class manufacturing capabilities combined with the Lee Wilson legacy of quality product designs insure a perfect match for your application.

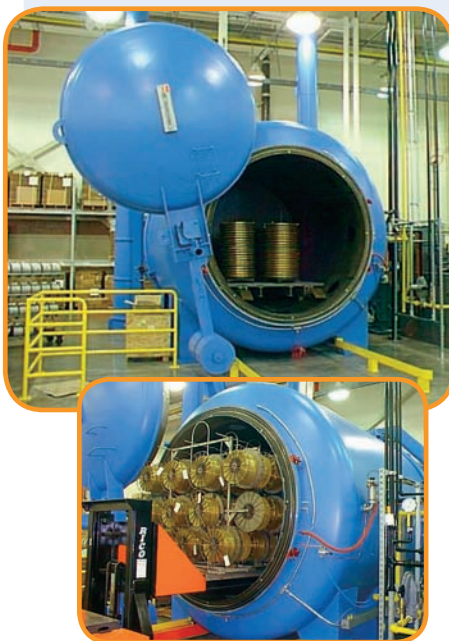
Bell annealing furnaces are ideally suited for rod/wire annealing, steel sheet coils and copper alloy sheet coils.



Gas Vacuum Furnaces

LEWCO, Inc. also offers a gas-vacuum furnace line for smaller loads of annealing, tempering, stress relief and various other processing. This unique design uses vacuum purge to eliminate oxygen and impurities from the furnace before backfilling with nitrogen and then employing a high convection fan system for uniformity. Additional vacuum purge operations can be employed at elevated temperatures to remove product-related impurities. Hydrogen can also be added for additional brightness. These gas vacuum furnaces can operate at temps as low as 400F and as high as 1750F. Standard sizes are 24" x 24" x 54", 36" x 36" x 60" and 60" x 60" x 104". Custom lengths are available.

- Ideal for clean processing to 1,650F
- Very uniform heat distribution
- Three standard sizes, 24" dia., 36" dia., 60" dia.
- Product heats very uniformly
- Minimal fixturing, horizontal loading requires less clearance
- Easy installation



LEWCO/Lee Wilson Replacement Parts and Alloy Fabrications for High Temperature Service

- Radiant Tubes
- Load Support Hardware
- Inner Covers
- Retorts



Our Total Solution Approach

LEWCO, Inc. employs a six step approach to process heating solutions:

1. Initial Research and Analysis.

In this stage, LEWCO, Inc. will learn and analyze your current process to identify potential areas for improvement.

2. Concept Development. Our experienced applications team will develop the solution that most appropriately suits your needs.

3. Design. We select the latest technologies to integrate into the project. LEWCO, Inc.'s capabilities include both mechanical and electrical control design.

4. Manufacture. Our ISO 9001:2008 Certified factory and our lean manufacturing allow us to handle any project no matter the size. LEWCO, Inc. is dedicated to manufacturing a quality process heating solution utilizing state-of-the-art production equipment to produce our products, and insure customer satisfaction.

5. Installation. Our experienced field team performs turnkey installation at the customer's location.

6. After Sales Support. You have a constant partner with the project as LEWCO, Inc. provides continuous support and future updates as required.

