



# New, Rebuilt, and Remanufactured Ovens



## TUNNEL OVENS

- Indirect Gas, Propane, or Oil Fired
- Mesh, Plate, or Grid Hearth
- Direct Gas or Propane Fired
- Mesh, Plate, or Grid Hearth

## TRAVELING TRAY OVENS

- Direct Gas Fired

## HIGH-TEMP PITA BREAD OVEN

- Direct Gas or Propane Fired
- Mesh, Plate, or Grid Hearth

## LOADERS AND UNLOADERS

- Pan Loaders and Unloaders
- Hearth Product Loaders
- Hearth Product Unloaders
- Combination Units

## OVEN UPGRADES

- Oven Extensions
- DSI Systems
- Turbulence Systems

## OVEN SERVICES

- Annual OSHA Oven Inspections
- Oven Rebuilds and Repairs
- Oven Replacement Parts
- Oven Installations and Relocations

800.356.7591



**TurboTherm**  
Oven Technology  
greener by design



## Indirect Fired Tunnel Oven

### Indirect Gas/Oil Fired (Mesh, Plate, or Grid Hearth)

The Henry Group's Indirect Gas, Propane, or Oil Fired Tunnel Oven is designed for baking a vast variety of products in pans, as well as products baked directly on the hearth.

Automatic natural gas or oil burners fire into a combustion chamber which is completely lined with high quality, high temperature Inconel and 310 stainless steel. The heat exchanger system keeps combustion by-products outside the baking chamber allowing products to bake in heated ambient air. The mesh hearth allows complete air circulation and uniform pattern on bottom of products.

Pre-assembled and insulated exterior panels along with modular design concepts allow for faster and easier installation. Also available with electric heating elements or propane gas burners.

## Direct Fired Tunnel Oven

### Direct Gas Fired (Mesh, Plate, or Grid Hearth)

The Henry Group's Direct Gas, Propane, or Oil Fired Tunnel Oven is designed for baking a vast variety of products in pans, or directly on the hearth. Air turbulence provides a uniform bake with strong product side walls and shorter bake time. The baking chamber is formed of steel lining sheets with expansion joints for internal expansion without movement of the oven as it is heated.

Multiple thermocouple sensors determine bake chamber temperature and provide zoned temperature control for complete flexibility. Individually controlled burners are located above and below the hearth for even heat distribution. The mesh hearth allows for air circulation and uniform pattern on the bottom of products. Hearth plates are made of stainless which forms an interlocking, self-supporting level baking surface.

## Traveling Tray Oven

### Direct Gas Fired

The Henry Group's Direct Gas Fired Traveling Tray Oven is designed for baking a vast variety of products in pans, as well as products baked directly on transite trays.

Pre-assembled and insulated ceiling and wall panels along with modular design allow for easy installation and future expansion. Individually controlled burners allow for operation of all or a few burners depending on specific product needs.

Top and bottom air turbulence on bottom tray path provide a uniform bake with strong product sidewalls. Solid state digital controller along with metal baffles between tray paths assure distinct zone heating. Automatic oven loader has a level plane transfer designed to minimize jams during continuous tray movement.

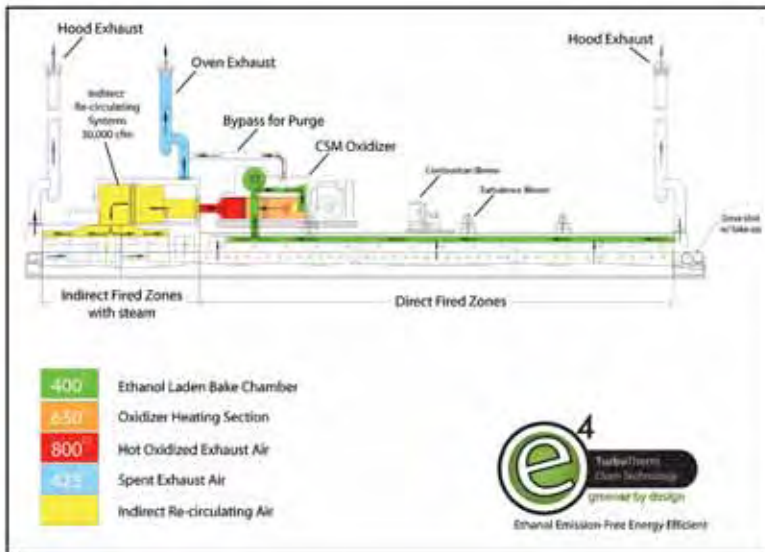
## High Temperature Pita Bread Ovens

### Direct Gas Fired (Mesh, Plate, or Grid Hearth)

The Henry Group's Direct Gas, Propane, or Oil Fired High Temperature Pita Bread Ovens are designed for baking Greek or Syrian pita bread and/or pizza crust baked directly on the hearth. The hearth is composed of Hi-Carbon (Stainless option also available) balanced weave steel wire mesh belt or hearth plates made of stainless which forms an interlocking, self-supporting level baking surface. Efficient baking with greater moisture retention is accomplished with infrared heat produced from ceramic grids.

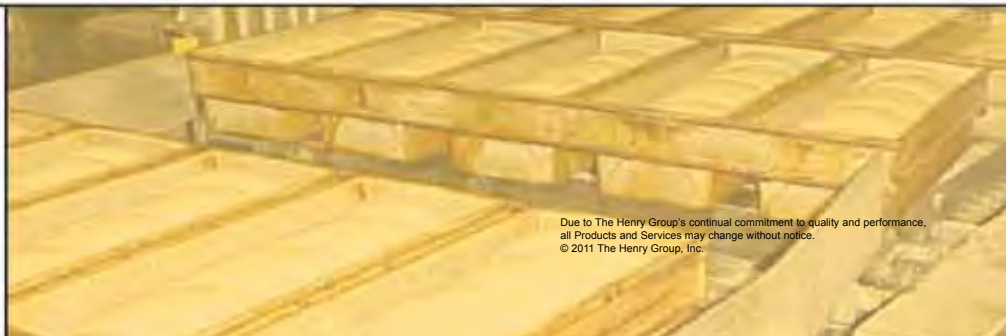
Thermocouple sensors detect upper and lower bake chamber temperatures providing automatic operation of upper and lower firing rate control motors.

Walls and ceiling bake chambers are lined with ceramic fiber-board designed for continuous operation at 2400 degrees Fahrenheit. Densely packed mineral wool insulation is contained in the roof and side walls.



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