

BATCH PROCESS OVENS

Designed for drying, curing, baking or preheating, Batch Process Ovens from Global Finishing Solutions feature excellent heat transfer technology in a compact design. The uni-flow air distribution system circulates heated air on both sides of the oven for a balanced, uniform temperature throughout the oven, resulting in a quality finish for your products.

OVEN FEATURES

- Four-inch insulated panels made from 20-gauge aluminized steel with four-pound, heavy-duty mineral wool batt
- Built-in, adjustable uni-flow air distribution tabs allow for uniform temperature
- 12-gauge formed steel support structure with trouble-free, bolt-together assembly
- INSIGHT control panel
- Equipped for natural gas or propane
- Top- or rear-mounted heat chamber
- Standard temperature range: 300-500 degrees Fahrenheit; consult factory for other settings
- Gas supply pressure: 2-5 PSIG
- Airflow switches and interlocks
- Gas manifold features valving that meets FM insurance requirements
- Meets NFPA 86

OVEN OPTIONS

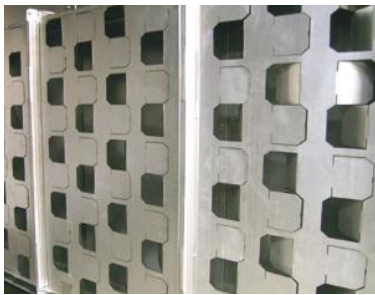
- White pre-coated panels
- six-pound mineral wool batt
- Sheet metal or insulated floor
- Exhaust duct components
- Oven cart or truck tracks
- Door limit switches





HEAVY-DUTY, INSULATED PANELS

GFS manufactures our oven panels to ensure quality. Each oven panel is constructed of 20-gauge aluminized steel, with four inches of four-pound mineral wool batt for heat retention. Each oven panel has tongue-and-groove edges with 20-gauge slotted channels for precise assembly.



UNI-FLOW AIR DISTRIBUTION

The uni-flow air distribution system with adjustable air distribution tabs circulates heated air on both sides of the oven for a balanced, uniform temperature throughout.



OVEN CONTROLS

GFS' Batch Process Oven comes standard with the INSIGHT control panel. This PLC-based control system continuously monitors all systems for safety and function. The simplistic setup and operating screens, along with built-in help screens, provide the operator with the current status of the oven. The remote operator station comes standard with a pre-wired cable assembly for fast, easy wiring between the operator and the control panel.