

# BATCH PROCESS OVENS

**Liquid2powder**

Painting System and Handling

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[www.liquid2powder.com](http://www.liquid2powder.com)

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

- 4-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
- Steel support structure with trouble-free, bolt-together assembly
- PLC control panel with HMI
- Equipped for electric, natural gas or propane
- Top-, rear- or side-mounted heat chamber
- Standard temperature range: 150-300
- Airflow switches and interlocks
- Gas manifold features valving that meets FM insurance requirements
- Meets the safety requirements of NFPA 86, Standard for Ovens and Furnaces

## OPTIONS

- Custom temperature ranges
- Six-pound mineral wool batt
- Sheet metal or insulated floor
- Exhaust duct components
- Oven cart
- Door limit switches

## CONTROL PANEL

Batch Process Ovens from GFS come standard with a PLC-based control system that continuously monitors all systems for safety and function.



## 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.



## HEAVY-DUTY, INSULATED PANELS

GFS oven panels are 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.



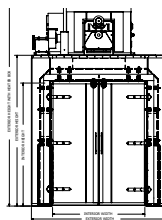
## BATCH PROCESS OVENS

## BATCH PROCESS OVEN MODELS

Model No.	Inside Dimensions			Recirculation Fan		Exhaust Fan			Burner	
	Width	Height	Depth	Airflow CFM	Motor HP	Airflow CFM	Motor HP	Exhaust Duct	Burner Size	Gas Connection
<b>5-Foot-Wide Ovens</b>										
GBO-050605	5'	5'	6'	1,800	2	750	.5	8"	670,000	1"
GBO-050606	5'	6'	6'	1,800	2	750	.5	8"	670,000	1"
GBO-050608	5'	6'	8'	2,400	2	750	.5	8"	670,000	1"
GBO-050610	5'	6'	10'	3,600	5	1,000	.5	8"	670,000	1"
GBO-050612	5'	6'	12'	3,600	5	1,000	.5	8"	670,000	1"
<b>6-Foot-Wide Ovens</b>										
GBO-060606	6'	6'	6'	2,400	2	750	.5	8"	670,000	1"
GBO-060608	6'	6'	8'	3,600	5	1,000	.5	8"	670,000	1"
GBO-060610	6'	6'	10'	3,600	5	1,000	.5	8"	670,000	1"
GBO-060612	6'	6'	12'	5,200	5	1,000	.5	8"	670,000	1"
GBO-060706	6'	7'	6'	2,400	2	1,000	.5	8"	670,000	1"
GBO-060708	6'	7'	8'	3,600	5	750	.5	8"	670,000	1"
GBO-060806	6'	8'	6'	3,600	5	1,000	.5	8"	670,000	1"
GBO-060808	6'	8'	8'	3,600	5	1,000	.5	8"	670,000	1"
GBO-060810	6'	8'	10'	5,200	5	1,000	.5	8"	670,000	1"
GBO-060812	6'	8'	12'	6,400	7.5	1,000	.5	8"	670,000	1"
<b>8-Foot-Wide Ovens</b>										
GBO-080808	8'	8'	8'	5,200	5	1,000	.5	8"	670,000	1"
GBO-080810	8'	8'	10'	6,400	7.5	1,000	.5	8"	670,000	1"
GBO-080812	8'	8'	12'	9,600	10	1,000	.5	8"	670,000	1"
GBO-080814	8'	8'	14'	9,600	10	1,000	.5	8"	670,000	1"
GBO-080816	8'	8'	16'	12,000	10	1,000	.5	8"	670,000	1"
GBO-080818	8'	8'	18'	12,000	10	1,000	.5	8"	670,000	1"
GBO-080820	8'	8'	20'	14,000	10	1,000	.5	8"	670,000	1"
GBO-081008	8'	10'	8'	6,400	7.5	1,000	.5	8"	670,000	1"
GBO-081010	8'	10'	10'	9,600	10	1,000	.5	8"	670,000	1"
GBO-081012	8'	10'	12'	9,600	10	1,000	.5	8"	670,000	1"
GBO-081014	8'	10'	14'	12,000	10	1,000	.5	8"	670,000	1"
GBO-081016	8'	10'	16'	14,000	10	1,000	.5	8"	670,000	1"
GBO-081018	8'	10'	18'	14,000	10	1,000	.5	8"	670,000	1"
GBO-081020	8'	10'	20'	20,000	15	1,500	1	10"	670,000	1"
<b>10-Foot-Wide Ovens</b>										
GBO-101008	10'	10'	8'	9,600	10	1,000	.5	8"	670,000	1"
GBO-101010	10'	10'	10'	12,000	10	1,000	.5	8"	670,000	1"
GBO-101012	10'	10'	12'	14,000	10	1,000	.5	8"	670,000	1"
GBO-101014	10'	10'	14'	14,000	10	1,000	.5	8"	670,000	1"

\* Minimum operating temperature assumes 70°F fresh air intake

TOP-MOUNTED HEATER



REAR-MOUNTED HEATER

