

Manufacturing Quality For 50 Years

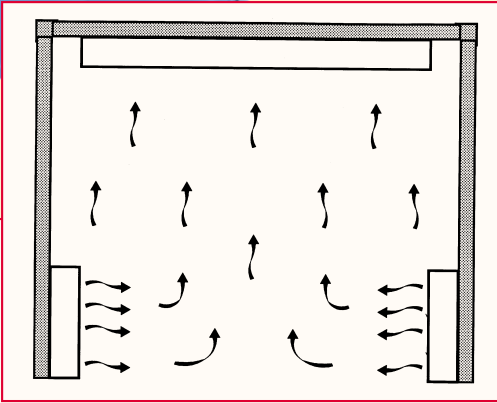
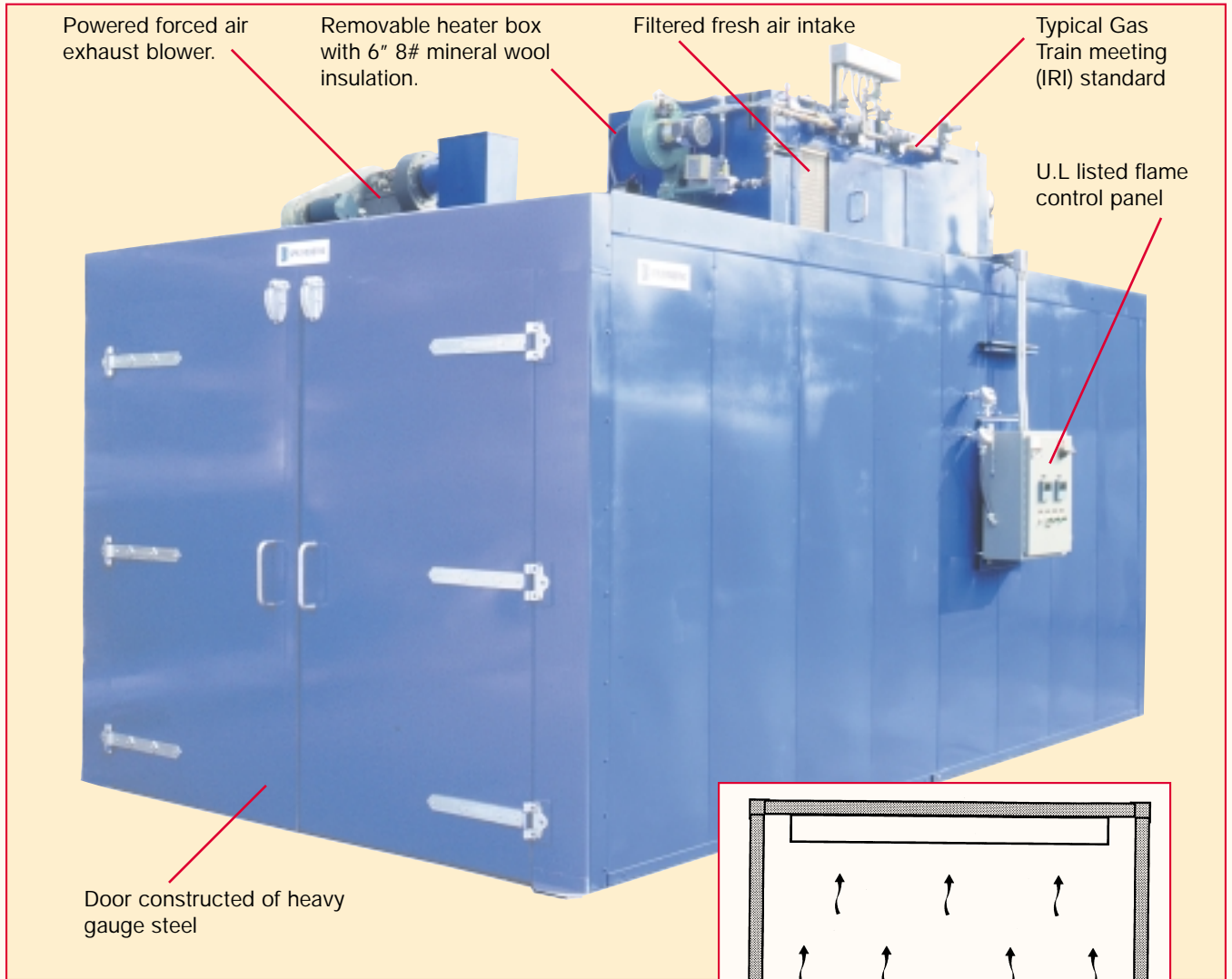
**Marathon**  
Finishing Systems



INDUSTRIAL

**OVENS**





**Air Flow-Through**

Heavy Duty Plug Blower



U.L Listed Flame Control Panel



Typical Gas Train meeting (IRI) standard

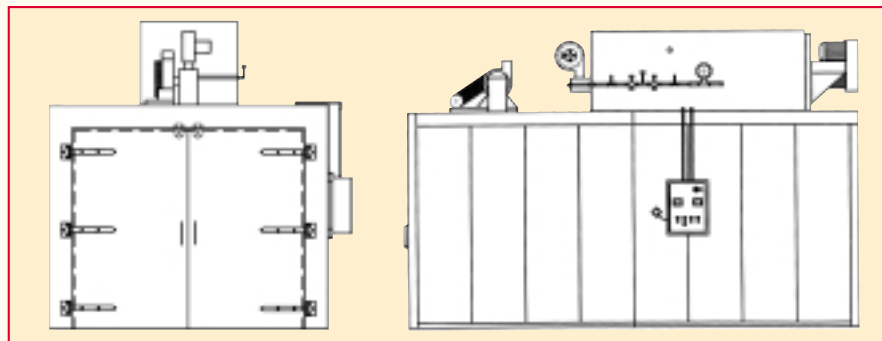


Rear View



# INDUSTRIAL OVEN

*Marathon Finishing can fulfill your finishing equipment requirements, from a standard or custom design, to a complete turnkey system.*



Model No.	Work Space			Cubic feet	Outside dimensions			Recirc Blower		Air Changes	Heat Input (MAX)	
	Inside Width	Inside Height	Inside Depth		Width	Height	Depth	CFM	HP.		kW	BTU/HR
OBC475	4'-0"	7'-0"	5'-0"	140	5'-4"	11'-0"	5'-8"	2,100	3.0	15	59	200,000
OBC478	4'-0"	7'-0"	8'-0"	224	5'-4"	11'-0"	8'-8"	3,360	3.0	15	73	250,000
OBC485	4'-0"	8'-0"	5'-0"	160	5'-4"	12'-0"	5'-8"	2,400	3.0	15	59	200,000
OBC488	4'-0"	8'-0"	8'-0"	256	5'-4"	12'-0"	8'-8"	3,840	3.0	15	88	300,000
OBC4105	4'-0"	10'-0"	5'-0"	200	5'-4"	14'-0"	5'-8"	3,000	3.0	15	73	250,000
OBC4108	4'-0"	10'-0"	8'-0"	320	5'-4"	14'-0"	8'-8"	4,800	5.0	15	146	500,000
OBC575	5'-0"	7'-0"	5'-0"	175	6'-4"	11'-0"	5'-8"	2,625	3.0	15	59	200,000
OBC578	5'-0"	7'-0"	8'-0"	280	6'-4"	11'-0"	8'-8"	4,200	5.0	15	88	300,000
OBC585	5'-0"	8'-0"	5'-0"	200	6'-4"	12'-0"	5'-8"	3,000	3.0	15	59	200,000
OBC588	5'-0"	8'-0"	8'-0"	320	6'-4"	12'-0"	8'-8"	4,800	5.0	15	146	500,000
OBC5105	5'-0"	10'-0"	5'-0"	250	6'-4"	14'-0"	5'-8"	3,750	3.0	15	73	250,000
OBC5108	5'-0"	10'-0"	8'-0"	400	6'-4"	14'-0"	8'-8"	6,000	5.0	15	146	500,000
OBC676	6'-0"	7'-0"	6'-0"	252	7'-4"	11'-0"	6'-8"	3,780	3.0	15	88	300,000
OBC678	6'-0"	7'-0"	8'-0"	336	7'-4"	11'-0"	8'-8"	5,040	5.0	15	146	500,000
OBC686	6'-0"	8'-0"	6'-0"	288	7'-4"	12'-0"	6'-8"	4,320	5.0	15	88	300,000
OBC688	6'-0"	8'-0"	8'-0"	384	7'-4"	12'-0"	8'-8"	5,760	5.0	15	146	500,000
OBC6106	6'-0"	10'-0"	6'-0"	360	7'-4"	14'-0"	6'-8"	5,400	5.0	15	146	500,000
OBC6108	6'-0"	10'-0"	8'-0"	480	7'-4"	14'-0"	8'-8"	7,200	5.0	15	146	500,000
OBC878	8'-0"	7'-0"	8'-0"	448	9'-4"	12'-0"	8'-8"	6,720	5.0	15	146	500,000
OBC8710	8'-0"	7'-0"	10'-0"	560	9'-4"	12'-0"	10'-8"	8,400	7.5	15	293	1,000,000
OBC888	8'-0"	8'-0"	8'-0"	512	9'-4"	13'-0"	8'-8"	7,680	5.0	15	293	1,000,000
OBC8810	8'-0"	8'-0"	10'-0"	640	9'-4"	13'-0"	10'-8"	7,680	5.0	15	293	1,000,000
OBC8108	8'-0"	10'-0"	8'-0"	640	9'-4"	15'-0"	8'-8"	9,600	7.5	15	293	1,000,000
OBC81010	8'-0"	10'-0"	10'-0"	800	9'-4"	15'-0"	10'-8"	12,000	10.0	15	293	1,000,000
OBC10710	10'-0"	7'-0"	10'-0"	700	11'-4"	12'-0"	10'-8"	10,500	7.5	15	293	1,000,000
OBC10712	10'-0"	7'-0"	12'-0"	840	11'-4"	12'-0"	12'-8"	12,600	10.0	15	293	1,000,000
OBC10810	10'-0"	8'-0"	10'-0"	800	11'-4"	13'-0"	10'-8"	12,000	10.0	15	293	1,000,000
OBC10812	10'-0"	8'-0"	12'-0"	960	11'-4"	13'-0"	12'-8"	14,400	15.0	15	293	1,000,000
OBC101010	10'-0"	10'-0"	10'-0"	1000	11'-4"	15'-0"	10'-8"	15,000	15.0	15	439	1,500,000
OBC101012	10'-0"	10'-0"	12'-0"	1200	11'-4"	15'-0"	12'-8"	15,000	15.0	15	439	1,500,000
OBC12712	12'-0"	7'-0"	12'-0"	1008	13'-4"	13'-0"	12'-8"	15,120	15.0	15	439	1,500,000
OBC12715	12'-0"	7'-0"	15'-0"	1260	13'-4"	13'-0"	15'-8"	18,900	15.0	15	439	1,500,000
OBC12812	12'-0"	8'-0"	12'-0"	1152	13'-4"	14'-0"	12'-8"	17,280	15.0	15	439	1,500,000
OBC12815	12'-0"	8'-0"	15'-0"	1440	13'-4"	14'-0"	15'-8"	21,600	20.0	15	439	1,500,000
OBC121012	12'-0"	10'-0"	12'-0"	1440	13'-4"	16'-0"	12'-8"	21,600	20.0	15	439	1,500,000
OBC121015	12'-0"	10'-0"	15'-0"	1800	13'-4"	16'-0"	15'-8"	27,000	20.0	15	586	2,000,000
OBC121212	12'-0"	12'-0"	12'-0"	1728	13'-4"	18'-0"	12'-8"	25,920	20.0	15	586	2,000,000
OBC121215	12'-0"	12'-0"	15'-0"	2160	13'-4"	18'-0"	15'-8"	32,400	25.0	15	732	2,500,000

**Marathon Finishing Systems** **Contact Marathon for a complete catalog.**

24202 Hawthorne Blvd. Unit 202  
Torrance, CA 90505

Toll Free — 800/919-9035

310/791-5601

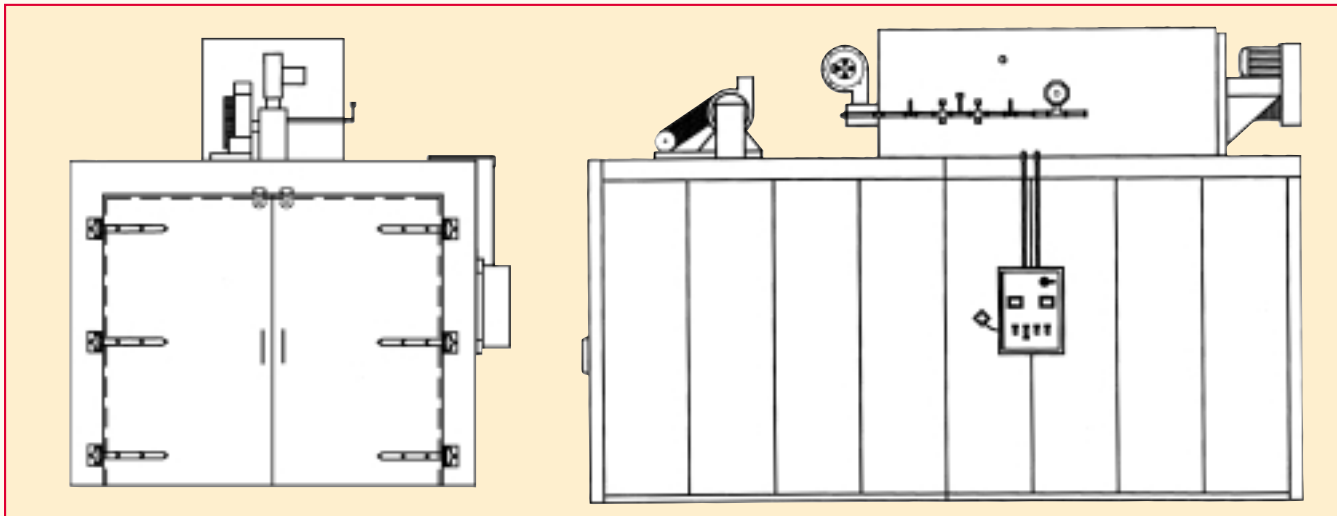
FAX 310/791-5468

[info@marathonspraybooths.com](mailto:info@marathonspraybooths.com)

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

## GENERAL INFORMATION

Walk in Ovens — For paint curing at temperatures up to 500° F. (260° C.).



### Standard Features

All Marathon walk in ovens adhere to the Uniform Fire Code and the National Electrical Code. Always check local fire and electrical codes for special conditions that may prevail in your area.

In addition, Marathon Standard Walk-in Ovens meet the following safety requirements:

- U.L listed Electrical panel for flame control.
- National Fire Protection Association Standard (NFPA) 86
- Industrial Risk Insures (IRI).

### Controls

- Digital controller for constant temperature.
- Digital controller for high temperature limit.
- Modulating gas burner
- Motor control push buttons.

### Safety Equipment

- High temperature thermocouple.
- Flame Safeguard relay base.
- Powered forced air exhaust blower.
- Exhaust blower air flow safety switch.
- Re-circulation blower air flow safety switch.
- Burner blower air flow safety switch.
- Purge timer
- High gas pressure switch.
- Low gas pressure switch.
- Solenoid bleeding valve.

### Construction Features

- Combination side and up flow with adjustable louvers and special airflow balancing duct.
- 4" tongue and groove insulated panels with internal support channels.
- Insulation 8 # mineral wool.

- Heavy Duty plug blower.
- Aluminized steel interior.
- Aluminized steel exterior painted with primer and high gloss enamel finish.
- Industrial duty insulated doors with high temperature door gaskets.

### Optional Features

- Chart recorder.
- End of cycle timer.
- Insulated floors.
- Material handling carts.
- Doors at both ends.
- Conveyor openings.

**Experience  
Service  
Support**

*Over 50 years of manufacturing experience.*

*Extensive choice of standard paint booths, ovens and related equipment available for fast delivery.*

*Customized booths and systems can also be readily manufactured to meet specialized needs.*

*Experienced engineering team is available to help make the proper and best equipment choice.*