



STANDARD FEATURES

- 4" thick, 20 gauge aluminized panels insulated with 4lb. density mineral wool, and perforated grooved seams
- Gas-fired 25:1 turn-down process heater for precise control
- UL508 industrial control panel with remote HMI touchscreen user interface
- Welded formed steel product doors and heavy-duty hinges with bearings
- 14-10 gauge aluminized cold formed sheet steel frames, no field welding required
- Mixed airflow with filtered supply air
- Superior temperature uniformity

INDUSTRIES FOR BATCH OVEN HIGH TEMPERATURE



Aerospace & Defense



Manufacturing & Industrial



Automotive



Transit Bus & Rail



Heavy Equipment & Fleet Refinish

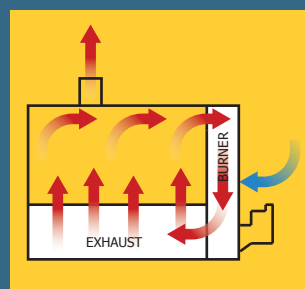


Marine



Gun & Knife

Rohner Batch Powder and Batch Liquid Ovens offer an economical, modular heat technology solution for your preheating, baking, curing and drying needs. Whether you are curing aerospace parts at 140° or powder coated parts at 500°, we pre engineered designs to minimize lead times and maximize cost value.



MIXED AIRFLOW



OPTIONAL REMOTE HMI PANEL



FILTERED INTAKE AIR

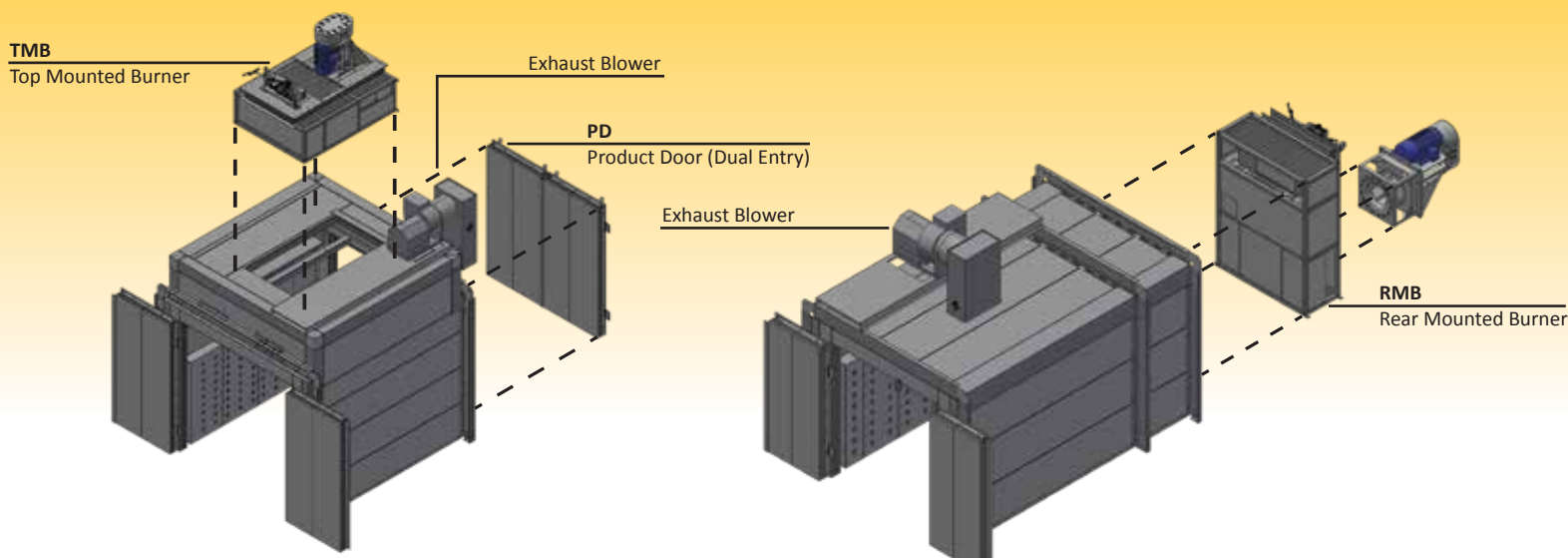
SAFETY STANDARDS

A single 800° Class II industrial plug-blower provides circulation and combustion air resulting in reduced energy and maintenance costs. Rohner Batch Ovens are designed to meet or exceed NFPA86 standards, and their gas trains meet FM insurance requirements. Consult your local authority having jurisdiction for additional requirements before purchasing.

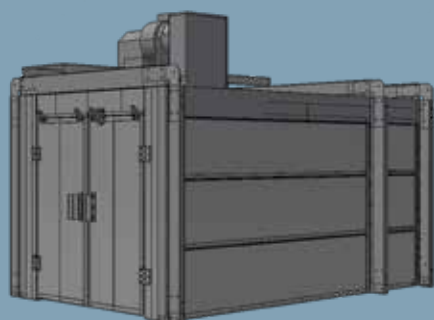
BATCH OVEN SPECIFICATIONS

OVEN DESIGN	STD.	OPT.	OVEN DESIGN	STD.	OPT.
180°F - 500°F operating temp range	✓		Plate steel insulated/uninsulated floor		✓
UL listed industrial PLC control panel with remote HMI operator station		✓	Oven header configurable for conveyor slots		✓
Top or Rear mount process heater configuration		✓	Nut and bolt formed external structural support for easy oven cleaning smooth interior	✓	
Electronic ignition	✓		Conveyor rail load capable structure		✓
25:1 Modulating burner	✓		Dual entry (drive through) product doors		✓
TEFC premium efficiency 3-phase motors	✓				

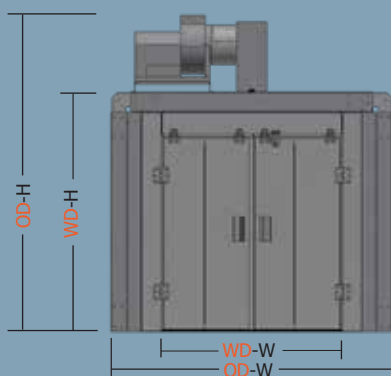
BOV DIAGRAM



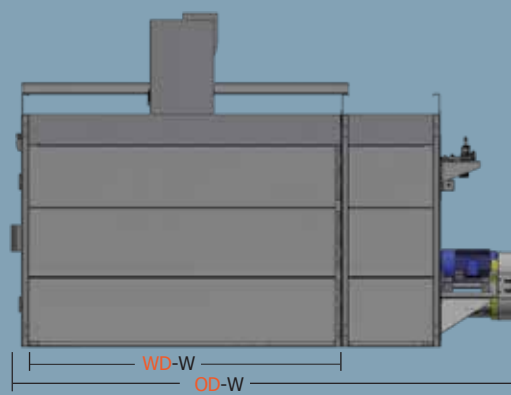
PERSPECTIVE VIEW



FRONT VIEW



SIDE VIEW



**NOTE: Model shown with rear mounted burner. All Batch Ovens come with 8" clearance above door for conveyor structure.
* Overall height of rear mounted burner model excludes height of exhaust blower**

Specifications and designs are subject to change, and substitutions without notice are at the manufacturer's sole discretion. Customer is responsible for determining the suitability of the equipment for its intended use. Additional equipment or modifications may be required to meet local building and process-specific regulatory codes and are the responsibility of the Customer.