

Standard Features

The Sahara Industrial Batch Oven has many unique features:

- Custom-built to your specifications
- Precise temperature control, including a thermocouple actuated PID digital temperature controller and adjustable PID digital over temperature protection
- Motor control push buttons
- On-off heat switch
- LED pilot lights
- **2-year Manufacturer's warranty.**

Materials of Construction

Rugged, steel construction includes:

- 12 gauge interior walls and 14 gauge exterior walls
- Integrated framing and structural members ensure toughness
- 304 stainless steel construction available

Insulation

3" to 6" thick, 6# density mineral wool

Heating Medium

- Electricity or Gas
- Steam, hot oil, or hot water models available.

Temperature Range

Room temperature to 500°F
(Ratings for 650°F or 800°F optional)

Air Circulation

- Air circulation with internal plenums for uniform airflow within the oven.
- Custom arrangements per application

Finish

- Exterior finished with acrylic enamel or corrosion resistant urethane system
- Interior finished with heat resistant silver
- Stainless steel available

Installation

Shipped completely assembled.
Set in place and hook up power supply.

- Custom shelves, carts + trucks made to accompany any style oven
- Exhaust vent with damper
- Interior door latch
- Outdoor use package
- Chart recorder
- Door switch
- Adjustable timer
- Ethernet or serial bus communication
- Profile temperature control with ramp and hold capability
- Industrially hardened SCADA (supervisory control and data acquisition) system capable of controlling 20 ovens
- Integrated PLC controls with touch screen
- **Class "A" oven controls with powered exhaust systems are readily available upon request**

Contact us for more information on a process solution for your application!

BENKO PRODUCTS
ENGINEERED TO BE MORE