



CABINET OVEN SPEC SHEET

For Information and to Order
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Industrial Cabinet Oven Model ST333

Industrial Cabinet Batch Oven Model #ST333 27 Cubic Ft.

This oven is designed to operate at **Ambient +5F to +500°F** Higher Heat Models Also Available - Please Inquire

This 27 CuFt. Oven Offers Performance at a ***Cost Effective Price***

Oven Specifications:

Internal Dimensions: 36"W x 36"D x 36"H

External Dimensions: 68"W x 49"D x 63"H

Circulation System:

1 18" 4 Blade Fan Generating 1200 CFM
Totally Enclosed Fan Cooled (TEFC)
Horizontal Airflow

Control Panel:

Main Power Switch
Heat On/Off Switch
Single Set Point Temperature Controller

Electrical:

Single or 3 Phase
High Limit for Safety

Heating System:

9 KW of Heat
Seamless Tubular Elements
Controlled by Solid State Relays

Doors:

Single Door
Positive Latch

Options:

Stand
Disconnect Box
Shelving
Forced Exhaust
Recorder

Outside:

The oven exterior will be constructed of heavy gauge carbon steel and painted a machine grey.

Inside:

The oven interior will be constructed of aluminized steel.

Insulation:

The unit will have 4.5" of 8# density non-settling mineral wool insulation. There will be 3 layers of 1.5" thick. The layers will be staggered to eliminate the migration of heat from the liner to the shell of the unit

A Standard in Industrial Ovens, the ST333 Cabinet Batch Oven serves in many industries including **Aerospace, Automotive, Pharmaceutical**, to name a few. These ovens have numerous applications like **Heat Treating, Curing, Burning, Ageing, Drying, Life Testing**, and more.

The ST333 Industrial Cabinet Oven has been specially crafted to be thicker, stronger and more durable than competing models. These ovens are available in both low-heat and high-heat models as well as Electric Heating or Gas Heating. With proper use and maintenance, the ST333 Industrial Cabinet Oven can last a lifetime.

