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Walk In Oven Model ST496

## WALK IN OVEN SPEC SHEET

# Walk In Oven Model #ST496      96 Cubic Ft.

This oven is designed to operate at Ambient +5F to +500°F This 96 CuFt. Oven is designed to add modules, doubling or tripling the production capacity.

### Walk In Oven Specifications:

Effective Work Area: 48"W x 48"D X 72"H

External Dimensions: 74"W x 65"D x 96"H

#### Circulation System:

1 24" Blade Fan Generating 2400cfm  
Direct Drive Motors, Totally Enclosed Fan  
Cooled (TEFC)  
Horizontal Airflow

#### Electrical:

Voltage Specific  
High Limit for Safety

#### Doors:

Slam Latches  
Double Doors to Reduce Door Swing

#### Outside:

The oven exterior will be constructed of heavy gauge carbon steel and structural members painted a machine gray. Other colors are available upon request. If another color is chosen there will be additional cost.

#### Inside:

The oven interior will be constructed of aluminized steel. Other materials such as stainless steel can be selected at additional cost.

#### Control Panel:

Main Power Switch  
Heat On/Off Switch  
Single Set Point Temperature Controller  
Process Timer to Shut Heat Off at End of Cycle

#### Heating System:

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

#### Options:

Racks and Carts  
Hanging Brackets  
Disconnect Box  
Extension Box  
Pass Thru Configuration (Doors on Both Ends)

This line of Industrial Walk In Ovens offers performance at a cost effective price. Horizontal airflow keeps the temperature uniform throughout the chamber. Our 96 cubic foot chamber is designed to add modules, doubling or tripling the production capacity. As your demand grows, so can your industrial oven.

**The ST496 Walk In Oven** is one of our most popular models. **The standard model reaches temps up to 500 F but can be engineered at higher temperatures upon request.**

**The ST496 Walk In Oven** is available with carts or shelves. It also features a single set point temperature controller, disconnect box and a process timer to shut off heat at the end of a cycle. This model of industrial oven can be built with a pass-through configuration, featuring doors on both ends and is ideal for **Powder Coating, Curing, Mold Preheating** and more. Other options such as programmable controls, recorders, disconnects, and wall ports are available.

**Applications:** Useful for Powder Coating, Curing, Mold Preheat, Drying, Aging, and more