



**JPW INDUSTRIAL  
OVENS & FURNACES**

**ST 424  
CABINET OVEN**



# SETTING THE INDUSTRY STANDARD

## INSIDE DIMENSION:

48"W x 24"D x 48"H

## TEMPERATURE RANGE:

Up to 650°F

## UL LISTED CONTROL ENCLOSURE

JPW Industrial Ovens & Furnaces sets itself apart from the competition by UL Listing every control enclosure on all industrial ovens. Added comfort without the cost!

## AIRFLOW

Reduce cold spots and count on even airflow across the chamber. Our Industrial Ovens come with airflow in a variety of selectable patterns.

## TEFC CIRCULATION MOTOR

JPW Design uses Totally Enclosed Fan Cooled (TEFC) motors on all of our industrial ovens. TEFC motors are made for harsh conditions and are built to last.

## UNMATCHED CUSTOMER SERVICE

When you purchase a JPW Design and Manufacturing product, you receive more than just an industrial oven. You receive our commitment to quality and service. JPW Design is always available to answer your questions.

## STANDARD FEATURES:

- UL Listed control enclosures
- Designed to NFPA 86
- TEFC motors (Totally Enclosed Fan Cooled) – For harsh environments and long life
- Controls – All digital, microprocessor, thermocouple input temperature controller
- Circuit breakers on motor in lieu of fusing – Easy troubleshooting and no fuses required for motors (IN US ONLY)
- Oven on switch – Illuminated
- Heat on switch – Illuminated
- Batch Timer; Shuts heat off at the end of a timed cycle (on models with single set point controllers )
- SSR or SCR power controllers
- High volume recirculation blowers or fans
- Pressure differential switches – In the event of the loss of air, the heating system will shut down
- 8-pound density mineral wool board insulation
- Voltage-specific
- Aluminized interior
- Painted exterior
- Incoloy sheathed heating elements
- Ceramic cloth with stainless core
- Pressure relief latches

## OPTIONAL FEATURES:

- Forced exhaust packages
- Gas fueled – natural or propane
- Programmable controllers
- Recorders
- Solvent rated
- Door switch
- Shelves
- Proportional dampers
- Inert Gas purge & process
- Viewing window
- Interior light
- Stainless interior
- Stainless sealed interior
- Wall ports
- Cascade controlling (2 loops, typically one air and one product)
- Class 1, Div 2
- 24/7 timer
- Audible and visible alarm indicators
- Vertical lift door
- Custom designs
- Disconnects
- Pass-through doors
- Stand
- Extra KW

