



**JPW INDUSTRIAL
OVENS & FURNACES**

**ST 323
CABINET OVEN**



SETTING THE INDUSTRY STANDARD

INSIDE DIMENSION:

36"W x 24"D x 36"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 only)
- 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



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