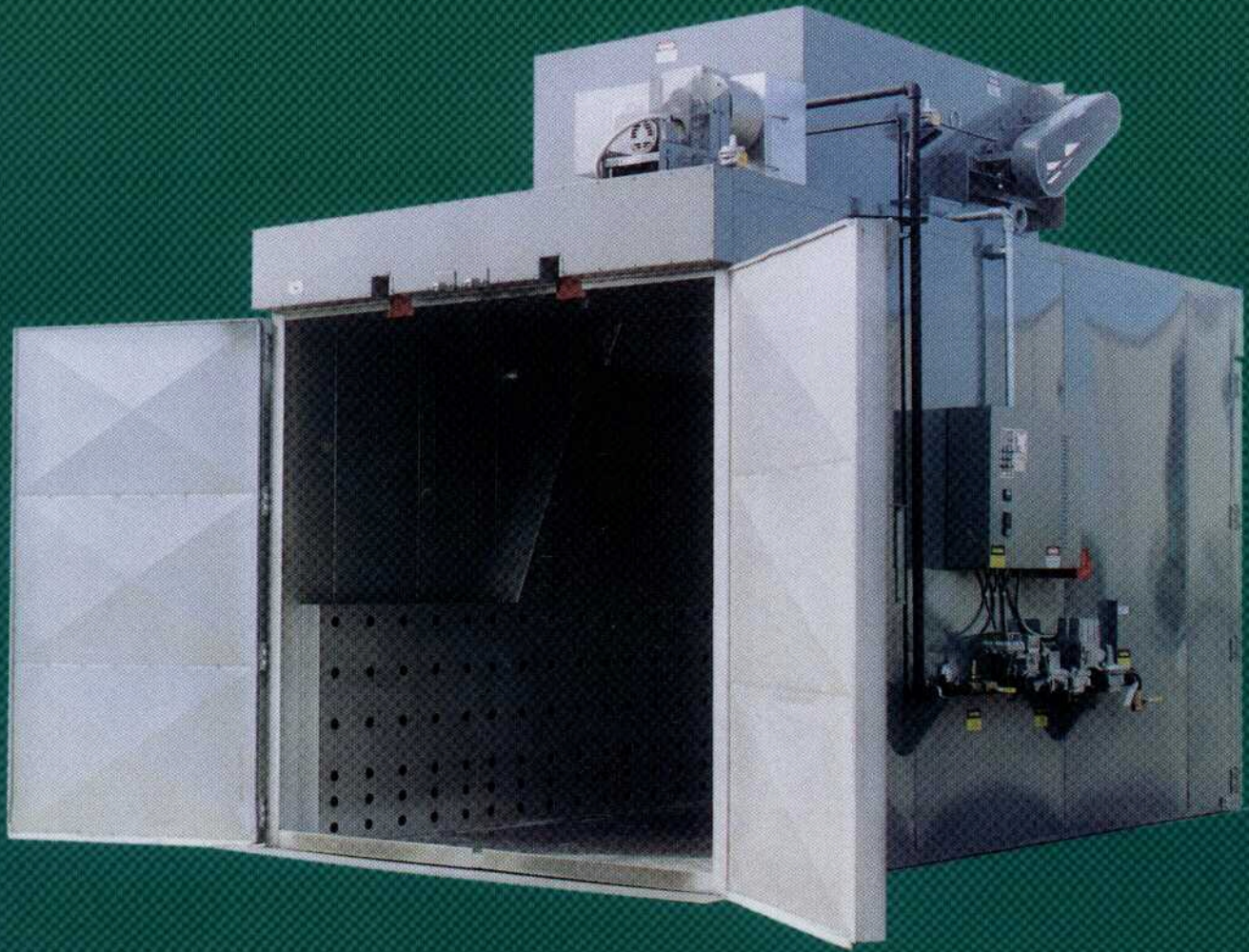


CURING OVENS



YOU CAN DEPEND ON STEELMAN QUALITY

STEELMAN INDUSTRIES, INC.

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THE STEELMAN ADVANTAGES

STANDARD FEATURES

- **UL LISTED** control panel
- Steelman ovens are built to comply with the requirements of the National Fire Protection Association Standard 86, Factory Mutual, and OSHA standards.

CONTROL FEATURES

- Proportional digital LED, solid state, thermocouple actuated, temperature controller with deviation high protection
- Digital batch timer with interlock system
- 120 volt (single phase) control circuit transformer
- U. L. listed control panel on right side of oven
- Electrical disconnect installed

SAFETY FEATURES

- Watlow analog, solid state, manual reset high-limit controller
- Fireeye flame safety control
- Honeywell modulating actuator
- Maxon control valve
- Honeywell safety shut-off valve with actuator
- Antunes high/low gas pressure switch
- Honeywell safety shut-off solenoid valve
- Maxitrol flow control regulator
- Two manual shut-off ball valves
- Antunes air flow safety switches
- Pressure relief doors/panels
- Door switch to cut the heat but not the blowers
- Purge timer (0 - 10 minutes)
- Powered exhaust
- Electric motor overloads
- Separate heating control contactors (electric ovens)



CONSTRUCTION FEATURES

- Integrally welded angle iron frame
- 8 lbs. per cubic foot mineral wool semi-rigid insulation
- 16 gauge aluminized steel interior
- Removable air plenums
- 16 gauge cold rolled steel exterior
- No prefabricated panels or sections
- Double doors on one end
- Extra heavy-duty door hinges
- Maxon cast iron burners
- Painted with Steelman Tough Gray enamel and a zinc rich primer
- Floor options include no floor, 1/4" steel plate, 3" insulated, 3" insulated with cart wheel slots, or 3" insulated with track wheel slots
- Electric, natural gas, or LPG ovens available
- Temperatures to 500' F standard, to 850°F optional
- Temperature differences of $\pm 10^{\circ}\text{F}$ offered
- Each oven is shipped assembled
- Every oven is factory tested



Manufacturing Quality Products Since 1957

