

VERTICAL CONVEYOR OVEN Serial No. 82248A1204

for curing rubber parts

- maximum operating temperature: 450° F
- workspace dimensions: 68" wide x 74" deep x 121" high
- 400,000 BTU/HR installed in a modulating natural gas burner
- 6000 CFM, 5-HP recirculating blower providing combination airflow
- 4" insulated walls
- split into two (2) sections for shipment
- stainless steel exterior of #4 brushed finish
- Type 304, 2B finish stainless steel interior with continuously back welded seams
- two (2) side doors for access to workspace
- loading/unloading position each side to accept customer's fixtures, counterweight holds fixtures horizontal while passing upward through oven
- light curtains guard loading/unloading area to stop indexing conveyor
- conveyor driven by a 3/4 HP motor controlled by variable frequency drive; 2.2 to 22.4 inches per minute
- each loading position monitored by laser photo eye to ensure position is unloaded before next index
- system controlled by PCC with human interface screen
- safety equipment required by IRI, FM and National Fire Protection Association Standard 86 for gas heated equipment including 2000 CFM 2-HP powered forced exhausters
- NEMA 12 electrical standards
- digital indicating temperature controller
- two pen 10" diameter circular chart recorder, one pen for temperature, one to indicate index
- tower light to indicate machine status



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