VERTICAL CONVEYOR OVEN, Serial No. 650204

for curing electronic components

- -maximum operating temperature: 300F
- -work space dimensions: 36" wide x 89" deep x 115" high
- -40 KW installed in Incoloy sheathed tubular heating elements
- -twenty-seven (27) trays, 30" wide x 14" long, supported at each side by heavy-duty roller chain driven by 1/2-HP drive motor, controlled by a variable frequency drive
- -6000 CFM, 5-HP recirculating blower providing vertical downward airflow

- -4" insulated walls
- -aluminized steel interior and exterior
- -motor operated vertical lift door at loading/unloading opening
- -two (2) independent doors for access to workspace
- -JIC/NEMA 12 electrical standards
- -digital indicating temperature controller
- -manual reset excess temperature controller with separate contactors
- -recirculating blower air flow safety switch
- -tower light to indicate machine status

