

**VERTICAL CONVEYOR OVEN,
Serial No. 650180**

for use in sintering Teflon tubes

- maximum operating temperature: 750°F
- oven work space dimensions: 24" wide x 26" deep x 53" high
- cooling zone work space dimensions: 24" wide x 26" deep x 54" high
- 350,000 BTU/HR installed in a modulating natural gas burner
- twenty-nine (29) 18" wide x 5" long trays with 1/2-HP motor drive, variable from .05 to 9 inches per minute
- trays raise vertically through load/unload zone, pass up through oven and then downward through cooling zone below oven
- 2000 CFM, 2-HP recirculating blower providing horizontal airflow
- two (2) 12" diameter tubeaxial fans each driven by a 3/4-HP motor to push/pull air through cooling zone
- 6" insulated walls
- aluminized steel interior and exterior
- safety equipment required by IRI, FM and National Fire Protection Association Standard 86 for gas-heated equipment including 325 CFM, 1/3-HP powered forced exhauster
- digital indicating temperature controller
- 10" diameter circular chart recorder



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No. 917