BELT CONVEYOR OVEN, Serial No. 650120
for heat treating mattress springs

- Maximum operating temperature: 550°F
- Workspace dimensions: 90" wide x 26' deep x 21" high
- 6' long open belt loading zone
- 3' long insulated, unheated entrance vestibule
- 20' long insulated heat zone with recirculated airflow
- 3' long insulated, unheated exit vestibule
- 6' long open unloading zone
- 360 KW installed in Incoloy sheathed tubular heating elements

- 84" wide, 1" x 1" high carbon steel flat wire conveyor belt with 1/2 HP motor drive, variable from 2.9 to 8 feet per minute
- 24,500 CFM, 20 HP recirculating blower providing vertical downward airflow
- 4" insulated walls
- Aluminized steel exterior
- Type 430, stainless steel interior
- Digital indicating temperature controller
- Manual reset excess temperature controller with separate contactors
- Recirculating blower airflow safety switch
- Exhaust hood over each end equipped with 12" diameter tube axial fan driven by a 3/4 HP motor