

**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 air flow safety switch
- exhaust hood over each end equipped with 12" diameter tubeaxial fan driven by a 3/4 HP motor



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**No. 820**