

BELT CONVEYOR OVEN, Serial No. 650144

for heat treating coiled spring steel

- maximum operating temperature: 550°F
- workspace dimensions: 18" wide x 20' deep x 15" high
- 1½' long open belt loading zone
- 20' long insulated heat zone with recirculated airflow
- 1' long open zone
- 12' long cooling zone
- 1½' long open unloading zone

- 60 KW installed in Nichrome wire heating elements
- 12" wide, ½" x ½" high carbon steel flat wire conveyor belt with ⅓ HP motor drive, variable from 16 to 44 inches per minute
- 4200 CFM, 3 HP recirculating blower providing vertical downward airflow
- 4" insulated walls
- aluminized steel exterior
- stainless steel interior
- Partlow MRC 7000, 10" diameter circular chart recording temperature controller
- two (2) 12" diameter tubeaxial fans each driven by a ½ HP motor to push/pull air through cooling zone



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