

BELT CONVEYOR OVEN, Serial No. 650147
for heat treating springs

- maximum operating temperature: 850°F
- workspace dimensions: 36" wide x 18' deep x 15" high
- 3' long open belt loading zone
- 18' long insulated heat zone with recirculated airflow
- 3' long open unloading zone
- 800,000 BTU/HR installed in a modulating natural gas burner
- 30" wide, CB3-30-72-14 304 stainless steel woven wire belt with 3" high flex plate edges
- 1/2 HP motor V-belt drive, variable from 1 to 19 inches per minute

- 12,500 CFM, 10 HP stainless steel recirculating blower providing vertical downward airflow
- 7" 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 650 CFM, 1/2 HP powered forced exhauster
- digital indicating temperature controller
- 10" diameter circular chart recorder
- exhaust hood over each end equipped with 12" dia. tubeaxial fan, driven by a 1/2 HP motor



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