## 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, ½ 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  $^{1}\!/_{2}\,\mathrm{HP}$  motor

