

BELT CONVEYOR OVEN, Serial No. 650129

for curing epoxy bond between plastic frame and glass mirror

- maximum operating temperature: 350°F
- workspace dimensions: 30" wide x 120" deep x 15" high
- 18" long open belt loading zone
- 120" long insulated heat zone with recirculated airflow
- 18" long open unloading zone
- 18 KW installed in Nichrome wire heating elements
- 24" wide Chemglas 5 x 5 mesh fiberglass fabric conveyor belt coated with teflon
- 1/4-HP motor belt drive variable from 1.5 to 30 inches per minute
- belt tracking system consisting of photo electric eyes to sense belt position and shift pneumatically operated steering roller

- 4200 CFM, 3-HP recirculating blower providing vertical downward airflow
- 4" insulated walls
- aluminized steel interior and exterior
- digital indicating temperature controller
- manual reset excess temperature controller with separate contactors
- recirculating blower air flow safety switch



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