

BELT CONVEYOR OVEN, Serial No. 650162
for sintering teflon onto flat sheets

- maximum operating temperature: 650°F
- workspace dimensions: 30" wide x 48" deep x 15" high
- 18" long open belt loading zone
- 48" long insulated heat zone with recirculated airflow
- 18" long open unloading zone
- 60 KW installed in Incoloy sheathed tubular heating elements
- 24" wide, 1/2" x 1/2" 316 stainless steel conveyor belt with 1/4-HP motor drive, variable from 0.4 to 8.4 inches per minute
- 2000 CFM, 2-HP recirculating blower providing vertical upward and downward airflow
- 6" thick insulated walls
- aluminized steel exterior
- Type 304, 2B finish stainless steel interior
- magnahelic pressure gauge on blower outlet and exhaust outlet
- JIC/NEMA 12 electrical standards
- manual reset excess temperature controller with separate contactors
- recirculating blower airflow safety switch
- Honeywell Truline indicating and recording temperature controller
- SCR power controller
- exhaust hood over each end equipped with 12" diameter tubeaxial fan driven by a 1/2-HP motor



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