



**TWO ZONE, DUAL BELT CONVEYOR OVEN, Serial No. 95859A1108**

for curing large electrical coils in fixtures to encapsulate

- maximum operating temperature: 550 F
- work space dimensions: 8' wide x 40' deep x 18" high
- 2' long open belt loading zone
- 3' long insulated, unheated entrance vestibule
- two (2) 20' long insulated heat zones with independent recirculated airflow and temperature control
- 3' long insulated, unheated exit vestibule
- 2' long open unloading zone
- 480 KW (240 KW per zone) installed in Incoloy sheathed tubular heating elements
- two (2) 3' wide, 1-3/16" diameter cross bar conveyor belts with 1-HP motor drive, variable from 0.5 to 9 inches per minute
- index or continuous mode belt drive
- removable drip pans below conveyor
- 49,000 CFM total from two (2) 20-HP recirculating blowers providing vertical downward air flow
- 6" insulated walls
- split into two (2) sections for shipment
- aluminized steel interior and exterior
- safety equipment for handling flammable solvents
- NFPA 79/NEMA 12 electrical standards
- all control functions accessed through touch screen HMI connected to PLC
- separate power and control panels
- photo eyes at unload to alarm if unload is not cleared before index
- SCR power controller on each zone
- tower light to indicate machine status



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