

**TWO (2) ZONE BELT CONVEYOR OVEN, Serial No. 650213**

for curing coating on plastic sheets

- maximum operating temperature: 250F
- work space dimensions: 48" wide x 50' deep x 15" high
- 36" long open belt loading zone
- two (2) 25' long insulated heat zones with independent recirculated airflow and temperature control
- 36" long open belt unloading zone
- 80 KW (40 KW in each zone) installed in Incoloy sheathed tubular heating elements
- 42" wide, 1" x 1" flat wire plastic conveyor belt with 1/2-HP motor drive, variable from 1 to 20 feet per minute

- 25,000 CFM total from two (2) 10-HP recirculating blowers providing vertical downward airflow
- 4" thick insulated walls
- split into two (2) sections for shipment
- aluminized steel exterior
- type 304, 2B finish stainless steel interior with continuously back-welded seams
- all wall penetrations fitted with compression fittings
- digital indicating temperature controllers
- manual reset excess temperature controllers with separate contactors
- recirculating blower air flow safety switch
- 10" diameter, 2-pen circular chart temperature recorder
- SCR power controllers



**THE GRIEVE CORPORATION**  
500 Hart Road, Round Lake, Illinois 60073-2898 USA  
(847) 546-8225 Fax: (847) 546-9210

**No.972**