

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

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