

THREE (3) ZONE BELT CONVEYOR OVEN, Serial No. 94072A0408
for drying ceramic parts

- maximum operating temperature: 500° F
- work space dimensions: 18" wide x 40' deep x 18" high
- 30" long open belt loading zone
- three (3) 162" long insulated heat zones with independent recirculated airflow and temperature control
- 60" long open unloading zone
- 180 KW (60 KW per zone) installed in Incoloy sheathed tubular heating elements
- 12" wide, 1/2" stainless steel flat wire conveyor belt with 1/3-HP motor drive, variable from 2 to 30 inches per minute

- 12,600 CFM total from three (3) 3-HP recirculating blowers providing vertical downward airflow
- 4" insulated walls
- split into three (3) sections for shipment
- aluminized steel exterior
- type 304, 2B finish stainless steel interior
- three (3) independent doors for access to workspace
- three (3) 325 CFM powered forced exhausters
- disposable fresh air filter each zone
- photohelic pressure gauges with alarm across each fresh air filter
- NEMA 12 electrical construction
- SCR power controllers



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