

SPECIAL INERT ATMOSPHERE WALK-IN OVEN, Serial No. 660445

for heating graphite tooling molds

- maximum operating temperature: 1000°F
- workspace dimensions: 48" wide x 84" deep x 72" high
- 100 KW installed in Incoloy sheathed tubular heating elements
- 7800 CFM, 5-HP recirculating blower providing combination airflow
- 8" thick insulated walls comprised of 2" of 1900°F block and 6" of 10 lb/cf density rockwool
- aluminized steel interior and exterior
- inert atmosphere construction including pressure regulator, 0-1200 CFH flow meter, pressure gauge, inner oven walls sealing directly against 1/2" thick cellular

- silicone rubber atmosphere seal, blower shaft seal, positive latching door hardware, adjustable offset door hinges, outlet with pressure relief, interior seams welded gas-tight, all wall penetrations fitted with compression fittings
- digital programming temperature controller
- manual reset excess temperature controller with separate contactors
- recirculating blower airflow safety switch
- 10" diameter circular chart recorder
- flatbed loading truck, 2000 lb. capacity
- transfer dolly including oven-to-dolly latch and dolly-to-truck latch
- fused disconnect switch



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