

**MODEL IB-1250 HIGH TEMPERATURE
INERT ATMOSPHERE OVEN, Serial No. 770032**
for stress relief of machined steel

- maximum operating temperature: 1250F
- work space dimensions: 24" wide x 36" deep x 24" high
- 18 KW installed in Incoloy sheathed tubular heating elements
- 1000 CFM, 1-HP recirculating blower providing horizontal front-to-rear airflow
- 10" thick insulated walls comprised of 2" of 1900F block and 8" of 10 lb/cf density rockwool
- aluminized steel exterior
- type 304, 2B finish stainless steel interior
- door equipped with adjustable positive latching door hardware and adjustable offset hinges

- inner and outer door gaskets; inner gasket seals directly against door plug; outer gasket seals directly against front face of oven
- inert atmosphere construction including pressure gauge, internal high temperature gasket, all welded expansion connection in doorway throat, air jacket on inner oven for cooling, 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
- 650 CFM stainless steel blower to pull air through air jacket on inner oven for cooling
- digital programming temperature controller
- manual reset excess temperature controller with separate contactors
- recirculating blower air flow safety switch
- integral leg stand



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