

MODEL IA-500 INERT ATMOSPHERE OVEN,
Serial No. 770033
for heat treating

- maximum operating temperature: 500F
- work space dimensions: 24" wide x 24" deep x 24" high
- 9 KW installed in Incoloy sheathed tubular heating elements
- 400 CFM, 1/3-HP recirculating blower providing horizontal front-to-rear airflow
- 4" thick insulated walls
- aluminized steel exterior
- type 430, 2B finish stainless steel interior
- door equipped with adjustable positive latching door hardware and adjustable offset hinges

- inert atmosphere construction including pressure regulator, flow meter, pressure gauge, inner oven walls sealing directly against 1/2" thick silicone rubber door seal, air jacket on inner oven for cooling, 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
- 130 CFM blower to pull air through air jacket on inner oven for cooling
- solenoid to automatically open outlet for purge
- 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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