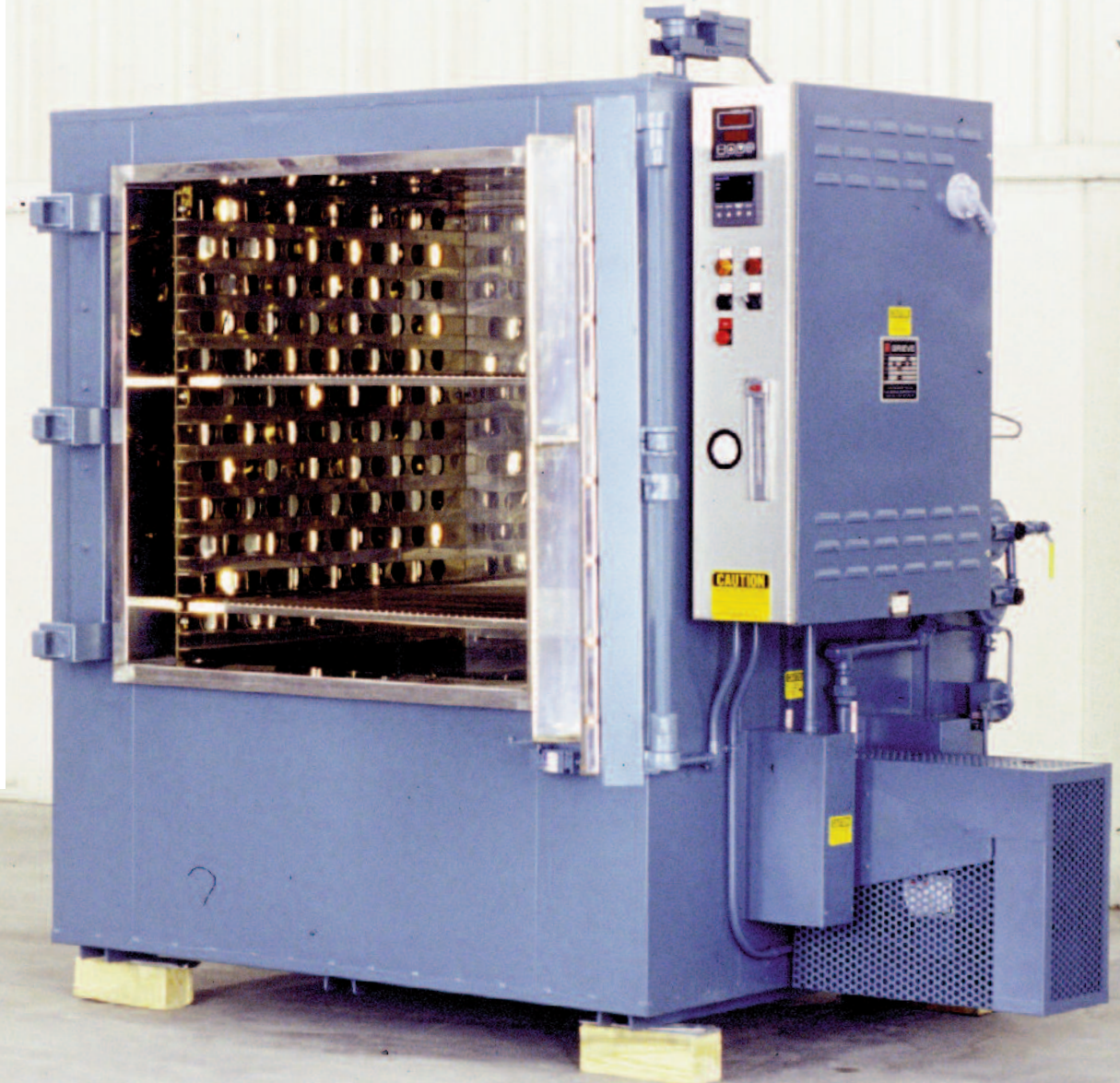


MODIFIED MODEL HY-500 with Inert Atmosphere Construction, Serial No. 750037

for liquid flow solder mask under Nitrogen atmosphere

- maximum operating temperature: 500 F
- work space dimensions: 38" wide x 38" deep x 38" high
- 30 KW installed in Incoloy sheathed tubular heating elements
- 1500 CFM, 1-1/2-HP recirculating blower providing horizontal airflow
- 4" insulated walls
- aluminized steel exterior
- Type 430 stainless steel interior
- automatic door switch to shut off heaters and blower when door is opened
- 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
- digital programming temperature controller
- manual reset excess temperature controller with separate contactors
- recirculating blower air flow safety switch
- fused disconnect switch



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No.930