

MODIFIED MODEL HY-1250 CABINET OVEN, Serial No. 520090
for processing ceramic components in inert atmosphere

- maximum operating temperature: 750°C (1382°F)
- workspace dimensions: 38" wide x 38" deep x 50" high
- 60 KW installed in alloy wire high temperature plug heater
- 3000 CFM, 3 HP alloy recirculating blower providing horizontal airflow
- 12" thick insulated walls comprised of 2" of 1900°F block and 10" of 10 lb. density rockwool
- Type 304, 2B finish stainless steel interior
- solenoid operated door lock
- inert atmosphere construction including pressure regulator, flow meter, pressure gauge, internal high temperature gasket, bellows type seal in doorway throat area, 1/2" thick 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 fitting
- 325 CFM cooling blower to pull room air through air jacket on inner oven for cooling



THE GRIEVE CORPORATION

500 Hart Road, Round Lake, Illinois 60073-2898 USA
(847) 546-8225 Fax: (847) 546-9210

No. 799