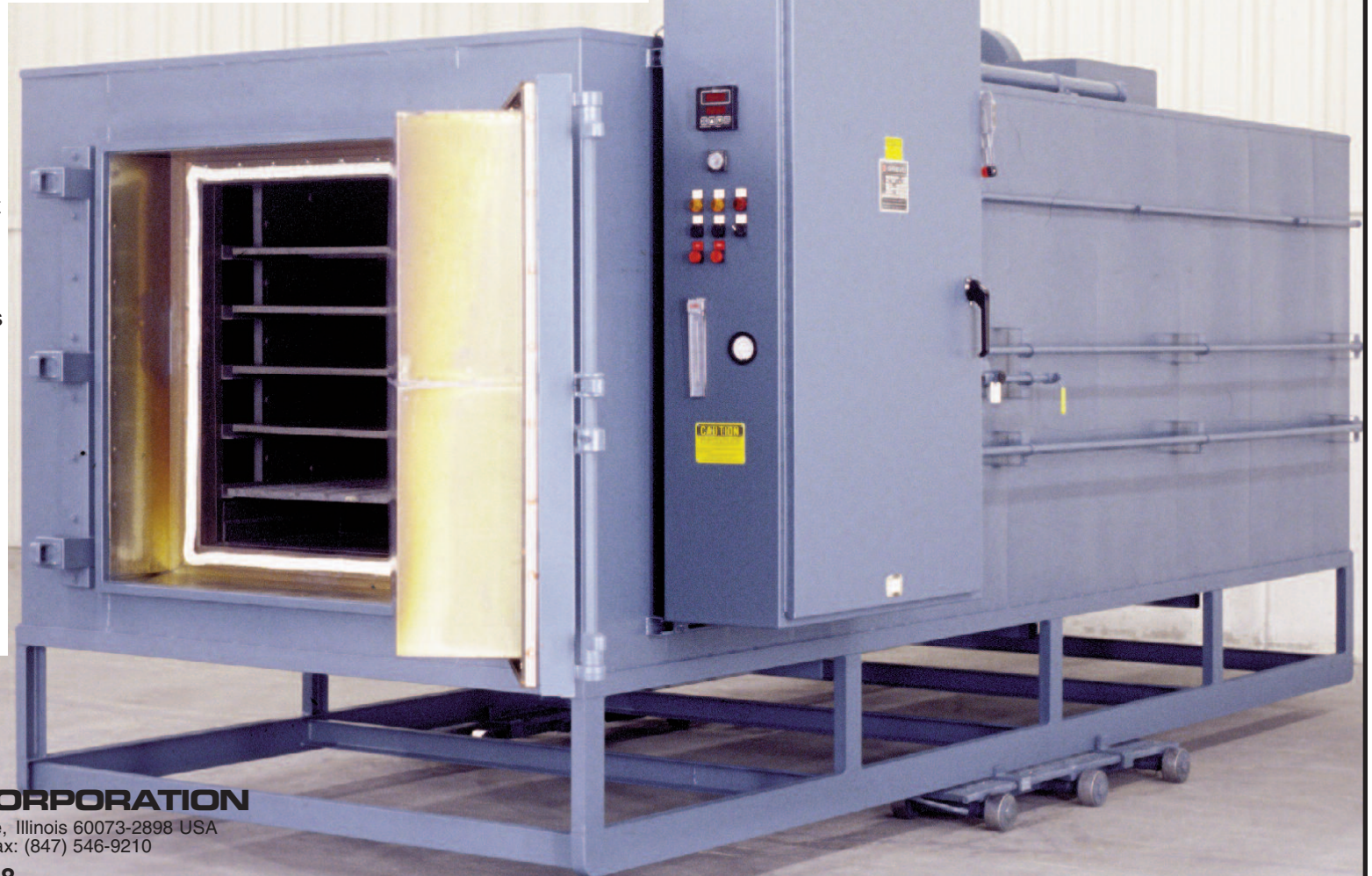


SPECIAL INERT ATMOSPHERE OVEN, Serial No. 770026

for heat treating copper parts

- maximum operating temperature: 1250F
- workspace dimensions: 36" wide x 120" deep x 36" high
- 80 KW installed in Incoloy sheathed tubular heating elements
- 6000 CFM, 5-HP recirculating blower providing universal front to rear airflow
- 10" 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
- 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 regulator, flow meter, 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
- 975 CFM blower to pull air through air jacket on inner oven for cooling
- JIC/NEMA 12 electrical standards
- digital programming temperature controller
- manual reset excess temperature controller with separate contactors
- SCR power controller
- integral leg stand



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No. 938