

MODEL HT-244824-HT-ATM INERT ATMOSPHERE HIGH TEMPERATURE FURNACE Serial No. 700036
for heating treating

- maximum operating temperature: 2200°F
- workspace dimensions: 24" wide x 48" deep x 24" high
- 53 KW installed in heavy gauge high temperature Kanthal "AF" alloy wire, rod overbend design
- 9" thick insulated walls comprised of 4-1/2" thick 2600°F firebrick, 2-1/2" thick 2300°F firebrick and 2" block insulation;
- firebrick plate hearth supported by firebrick piers
- electrically operated vertical lift door
- inert atmosphere construction including continuously welded outer shell, high temperature door gasket, sealed heater terminal boxes, inert atmosphere inlet, inert atmosphere outlet
- inert atmosphere flow meter
- digital indicating temperature controller
- manual reset excess temperature controller with separate contactors
- Honeywell DPR-3000, 4 channel strip chart recorder



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