

**MODEL HD-366036-ATM INERT ATMOSPHERE HEAVY DUTY FURNACE, Serial No. 114670A0415** for heat treating turbine components

- maximum operating temperature: 2000°F
- workspace dimensions : 36" wide x 60" deep x 36" high
- 73 KW installed in ICA wire coils supported by vacuum formed ceramic fiber installed on all interior surfaces including door and beneath hearth.
- roof mounted heat resisting alloy circulating fan powered by a 1-HP motor with V-belt drive; water cooled bearings and inert atmosphere shaft seal
- 9" thick insulated walls comprised of 5" of 2300°F ceramic fiber and 4" of 1900°F block insulation; 8 1/2" floor insulation comprised of 4 1/2" of 2300°F firebrick and 4" of 1900°F block insulation
- 1/4" plate exterior reinforced with structural steel
- 1/2" steel face plate at doorway
- air 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 and manual gas valve
- digital programming temperature controller
- manual reset excess temperature controller with separate contactors
- Honeywell eZTrend paperless recorder
- SCR power controller



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