

**MODEL PT-363648-HT-ATM INERT ATMOSPHERE HIGH TEMPERATURE PIT FURNACE, Serial No. 115058A0615**

for heat treating automotive parts in baskets

- maximum operating temperature: 2200°F
- workspace dimensions : 36" wide x 36" deep x 48" high
- 78 KW installed in heavy gauge high temperature Kanthal AF alloy wire, rod overbend design powered through low voltage transformer
- 11" thick insulated walls comprised of 4 1/2" thick 2600°F firebrick, 2 1/2" thick 2300°F firebrick and 4" 1900°F block insulation; insulated floor comprised of 7" of castable refractory and 4" block insulation
- 1/4" plate steel exterior reinforced with structural steel
- air operated rear hinged 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 indicating temperature controller
- manual reset excess temperature controller with separate contactors
- SCR power controller



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**No.1040**