

**MODEL HD-306030-GF-RR GAS FIRED HEAVY DUTY FURNACE, Serial No. 114731A0415 for heat treating**

- maximum operating temperature: 2000°F
- workspace dimensions : 30" wide x 60" deep x 30" high
- 750,000 BTU/HR installed in four (4) modulating natural gas burners with floor mounted combustion air blower
- burners fire below hearth
- 9" thick insulated walls comprised of 5" thick 2300°F ceramic fiber and 4" 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
- two lanes of roller rails supported by firebrick piers
- air operated platform with roller rails to bridge from loading table to work space
- 1/4" plate steel exterior reinforced with structural steel
- 1/2" steel face plate at doorway
- air operated vertical lift door
- safety equipment required by IRI, FM and National Fire Protection Association Standard 86 for gas-heated equipment
- free standing 390 CFM high pressure combustion blower
- digital indicating temperature controller
- manual reset excess temperature controller with separate contactors



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**No.1042**