## SPECIAL GAS FIRED FURNACE, Serial No. 690020

for burning hydrocarbons from machined alloy components

- -maximum operating temperature: 1600°F
- -three (3) work space stations: 10" wide x 10" deep x 2" high
- -500,000 BTU/HR installed in a modulating natural gas burner
- -5" thick insulated walls comprised of 2" of 2300°F ceramic fiber and 3" of 1900 °F block insulation; 61/2" floor insulation comprised of 41/2" of 2300°F firebrick and 3" of 1900 °F block insulation.

- -three (3) air operated vertical lift doors
- -JIC/NEMA 12 electrical standards
- -three (3) timers each with pilot light, audible alarm, and door interlock to individually time process in each compartment
- -tower light to indicate machine status
- -exhaust hood over flue with remote mounted 16" dia. tubeaxial fan driven by a  $^{3}/_{4}$  HP motor

