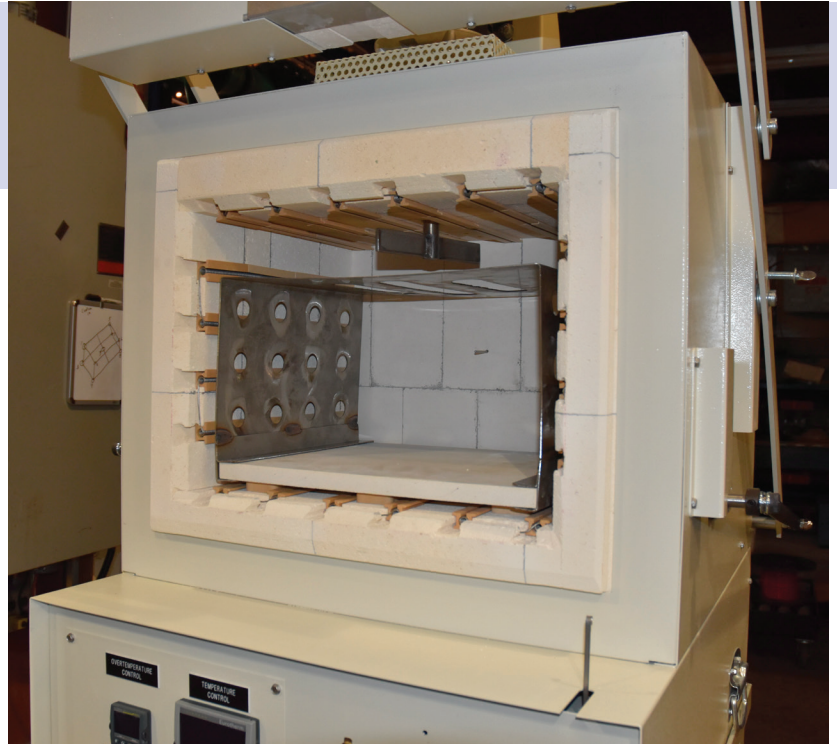


**Economical, Bench Mounted Electric Box
Furnace With Industrial Controls, Fan and
Pyrometry Package for AMS2750E Classification**



Model GS1714 is as described in Bulletin GS1714-09-14 with angle iron stand. An Industrial Control Option is included consisting of a Eurotherm Nanodac Recorder/Controller and a Eurotherm 3216i overtemperature control. Power control is by solid state contactor.

An alloy fan is located at the center of the top. This limits the top temperature to 1800°F (982°C.) An alloy recirculation baffle prevents heating radiation from impacting the work chamber, important for processing aluminum. The combination recirculation fan and baffle system provides +/-10°F (5.5°C) uniformity for AMS 2750E Class 2 performance.

Thermocouples are lot certified Inconel sheathed Type K. An alloy port is located on the side wall for temperature uniformity survey thermocouples.