The DRQ Series features a high-uniformity solution heat treatment furnace with semi-automated quench tanks and quench media cooler. Options may include a wash station.

Depending on the aluminum alloy, solution heat treatment occurs when the parts are evenly heated to a temperature in the range of 825°F/440°C to 980°F/527°C and held for a predetermined amount of time. Temperature uniformity is critical for this process, and both ambient and load temperature must maintain ±10°F throughout the cycle.

The furnace is manufactured in accordance with the pyrometry specifications of ASM2750E. All thermocouple reference ports along with TUS survey ports and recording devices are included.

Solution Heat Treatment System For Aluminum Alloy

Your Thermal Investment Deserves Special Treatment