

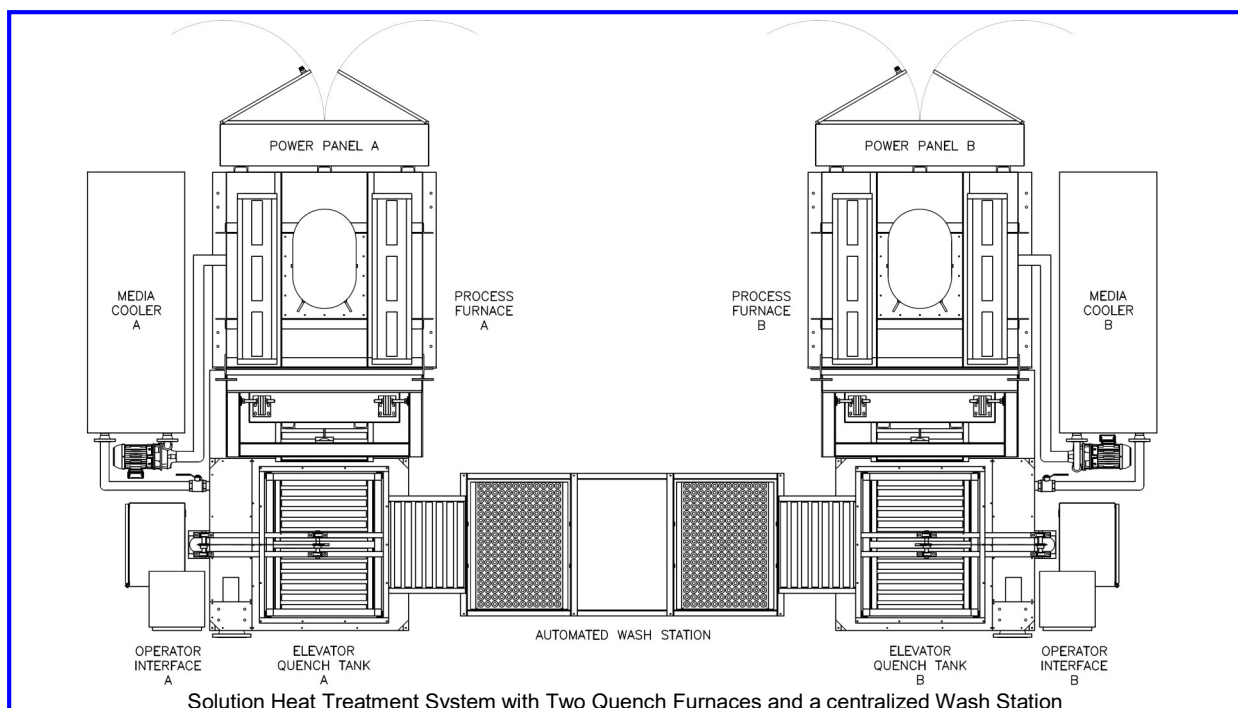
## Solution Heat Treatment System For Aluminum Alloy



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  $\pm 10^\circ\text{F}$  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.



## Your Thermal Investment Deserves Special Treatment

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