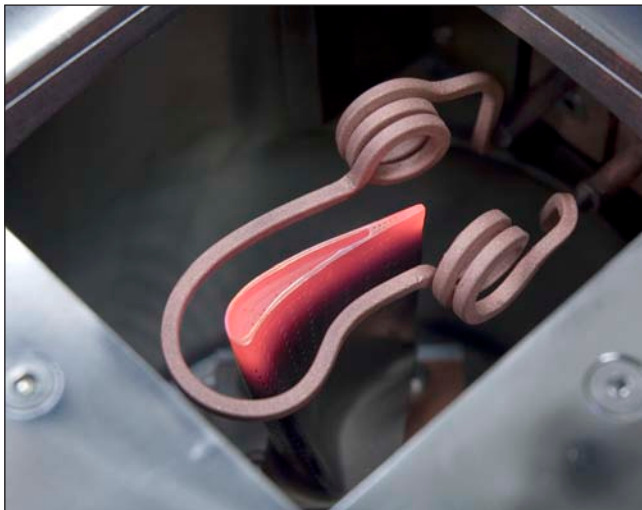




HPT Blade Tip Repair System

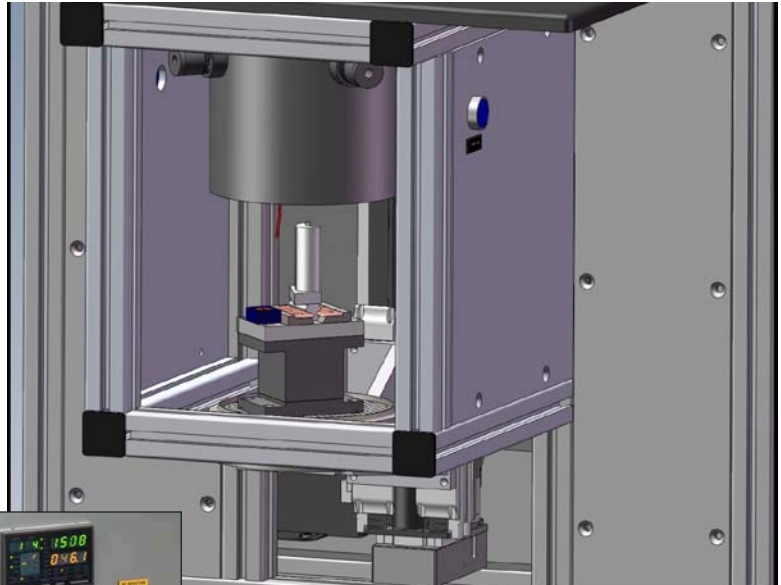
With Controlled Gas Purging for Clean Parts

- System uses argon purge chamber which removes oxygen from work area. Dovetail purging has proven to remove residual fuel, coatings and other contaminants from blade tip.
- Excellent laminar flow, helps reduce argon usage.
- Closed loop temperature control via infrared pyrometer.
- Complete system integration
 - Programmed time delay for chamber purging.
 - Ramp up, Hold, Ramp down temperature control.
 - Holds temperature steady during welding process. Takes unit out of temperature control for TIG arc.
- Designed for operator safety and comfort
 - Adjustable height
 - Hand/arm rest for welder
 - Single push-button control
 - Access to blade from three sides
 - Quartz lamps are used to allow welder to see blade before welding; lamps are foot pedal controlled.
- Interchangeable blade fixtures, for easy change out for various blade sizes.
- Ideal for post-weld stress relief
- CE Marked



HPT Blade Tip Repair System

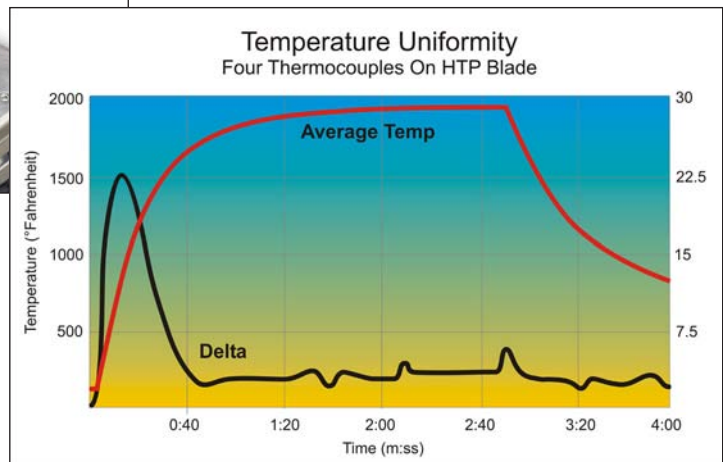
With Controlled Gas Purging for Clean Parts



Cross-sectional view of chamber



Power supply, control panel and work area



Average temperature delta +/- 2 degrees during operation