

R&D CAB BRAZING CENTER FOR ALUMINIUM HEAT EXCHANGERS

BRING your core. We will braze it!



R&D CAB BRAZING CENTER FOR ALUMINIUM HEAT EXCHANGERS

Reduce your investment risk by taking advantage of the SECO/WARWICK Brazing Center. SECO/WARWICK Europe operates a fully equipped Brazing Center to support our customers by allowing them to run trials and prototypes of a wide variety of heat exchangers. The Center can then model and document complete process information and control recipes for your production requirements. The Brazing Center can perform double duty as a center for employee training. Customers may also purchase furnace time to run production on a cost-plus basis.

BRAZING CENTER

The Brazing Center is fully equipped with an Active Only® CAB Brazing system, wet fluxer, thermal degreasing / drying / debinding / oven to allow customers to utilize a complete operational manu-facturing cell. The test furnace can handle loads up to 1500 mm wide x 2500 mm long x 450 mm high (59 inch x 98 inch x 17 inch).







WHY ACTIVE ONLY?

The Active Only® furnace offers these unique process benefits for large cores:

- The semi-continuous process configuration allows us to heat and cool even very large condensers at one time.
- Convection heating reduces cycle time and conserves floor space
- Uniform temperature throughout the braze area improves braze quality
- A sharper temperature profile provides accurate process control
- The AccuBraze® Control Systems provides fully automated process controls







SECO/WARWICK Invention Meets Reliability

SECO/WARWICK is the 1st choice supplier of solutions for heat treatment and metallurgy.

We create innovative products that provide our customers with reliable, safe and environmentally friendly solutions for heat treatment and metallurgy and ensure the economic efficiency of their businesses. Expertise includes end-to-end solutions in 5 categories: vacuum heat treatment, atmosphere, and aluminum thermal processing, controlled atmosphere brazing of aluminum heat exchangers and vacuum metallurgy.

SECO/WARWICK Group, with 8 companies located on 3 continents, has customers in nearly 70 countries with more than 4000 deployed solutions. The company provides standard or customized state-of-the-art heat processing and metallurgy equipment and technologies to leading companies in the following industries: automotive, aerospace, electronics, tooling, medical, recycling, energy including nuclear, wind, oil, gas, solar and production of steel, titanium, and aluminum.

