



SECO/WARWICK

INVENTION MEETS RELIABILITY

SECO/WARWICK GROUP
a leading global manufacturer
of heat treatment furnaces and equipment

SECO/WARWICK is a technological leader in innovative heat treatment furnaces. 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 9 companies located on three continents with customers in nearly 70 countries, has its production facilities in Poland and China. In addition, the Group includes a number of service and sales offices in such countries as Germany or Russia. The company provides standard or customized state-of-the-art heat processing equipment and technologies to leading companies involved in the following industries: automotive, aerospace, electronics, tooling, medical, recycling, energy including nuclear, wind, oil, gas, and solar and production of steel, titanium, and aluminum.

**R&D CAB BRAZING CENTER
FOR ALUMINIUM
HEAT EXCHANGERS**

BRING your core. We will braze it!

SECO/WARWICK

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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 AccuBraz® Control Systems provides fully automated process controls

