energy, time, and money SpyroCor™ **SILICON-CARBIDE INSERTS for Radiant Tubes**

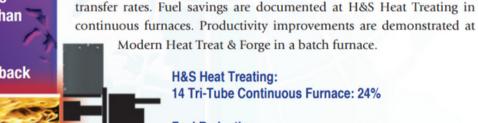
High emissivity inserts transfer heat as effectively as the highly luminous burner leg.

Spinworks is the exclusive producer

of radiant tube inserts made of Silicon-Graphite.

5%—20% fuel savings

- Productivity increases
- Uniformity improvements
- CO₂ and NO₂ reduction
- U-Tubes and Tri-Tubes
- More cost-effective than recuperators
- "Hot" installation
- Less than 1-year payback



H&S Heat Treating: 14 Tri-Tube Continuous Furnace: 24%

The patented twisted "Y" design delivers the highest rate of uniform

transfer possible by improving the radiation and convection heat

Fuel Reduction: \$45,000 (US) Annual Savings

Sold exclusively by: AVION MANUFACTURING

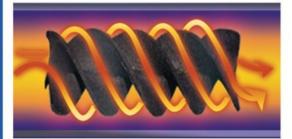
Tel: 330.220.2779 • Fax: 330.220.3709 www.spin-works.com



Celebrating Over

Years of Excellence

SpyroCor *How it works*



Heat transfer is driven by temperature and is limited by heat transfer surface area. The patented multi-fin twist design of the SpyroCor[™] doubles the amount of surface area available.

