

# Age & Anneal Ovens



**GRANCO CLARK** Age Ovens are designed to deliver rapid, complete aging of every profile in every batch. This translates into maximum profile quality and throughput with a dramatic reduction in scrap. We produce several different oven designs to balance performance requirements, space restrictions and budget parameters.

Our Age Ovens bring loads to temperature quickly, a nominal one to two hours. Due to high-volume airflow, they uniformly heat faster than competitive ovens, a major efficiency.

## Single End Flow Age Oven:

- Simple, low-maintenance design delivers uniform temperatures

## Reversing End Flow Oven:

- Fast heat-up, excellent temperature uniformity

## Double End Flow Age Oven:

- Faster heat-up with higher temperature uniformity

## Side Flow Age Oven:

- Cross-flow circulation for highest thermal uniformity

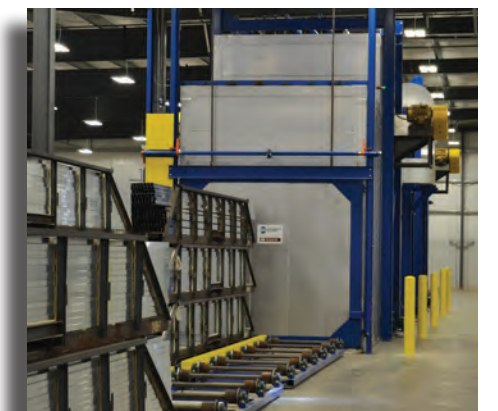
## Continuous Aging Oven:

- Continuous production flow for highest throughput

## Rack Handling Systems:

- Minimum manpower requirements, maximum profile quality

- Excellent temperature uniformity—a nominal  $\pm 7^{\circ}$  F ( $4^{\circ}$  C)
- Quick heat-up of load (nominal one to two hours)
- Chamber sizes designed to meet your needs
- Charge and discharge transport systems, including rack stackers and rack destackers
- Available with multiple, pre-programmed age oven cycles or operator adjustable cycles
- Uniform hardness for high product quality, minimal scrap
- Increased throughput
- Adaptable to virtually any space requirements
- A range of prices to fit your budget
- Process can be varied to suit requirements of individual products
- Rack Stackers
- Rack Destackers
- Inventory Storage and Retrieval



- Custom Heat Cycles and Recipes
- True NFPA Compliance
- Low NOx Capable
- Gas and Electric Options
- Auto Rack Conveyance
- Low Emissions