

# 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  $\pm 7^{\circ}\text{F}$  ( $4^{\circ}\text{C}$ )
- 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





## Extrusion expertise that's always within reach

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