

LANLY *and*

**LIGHT
METALS**

LANLY

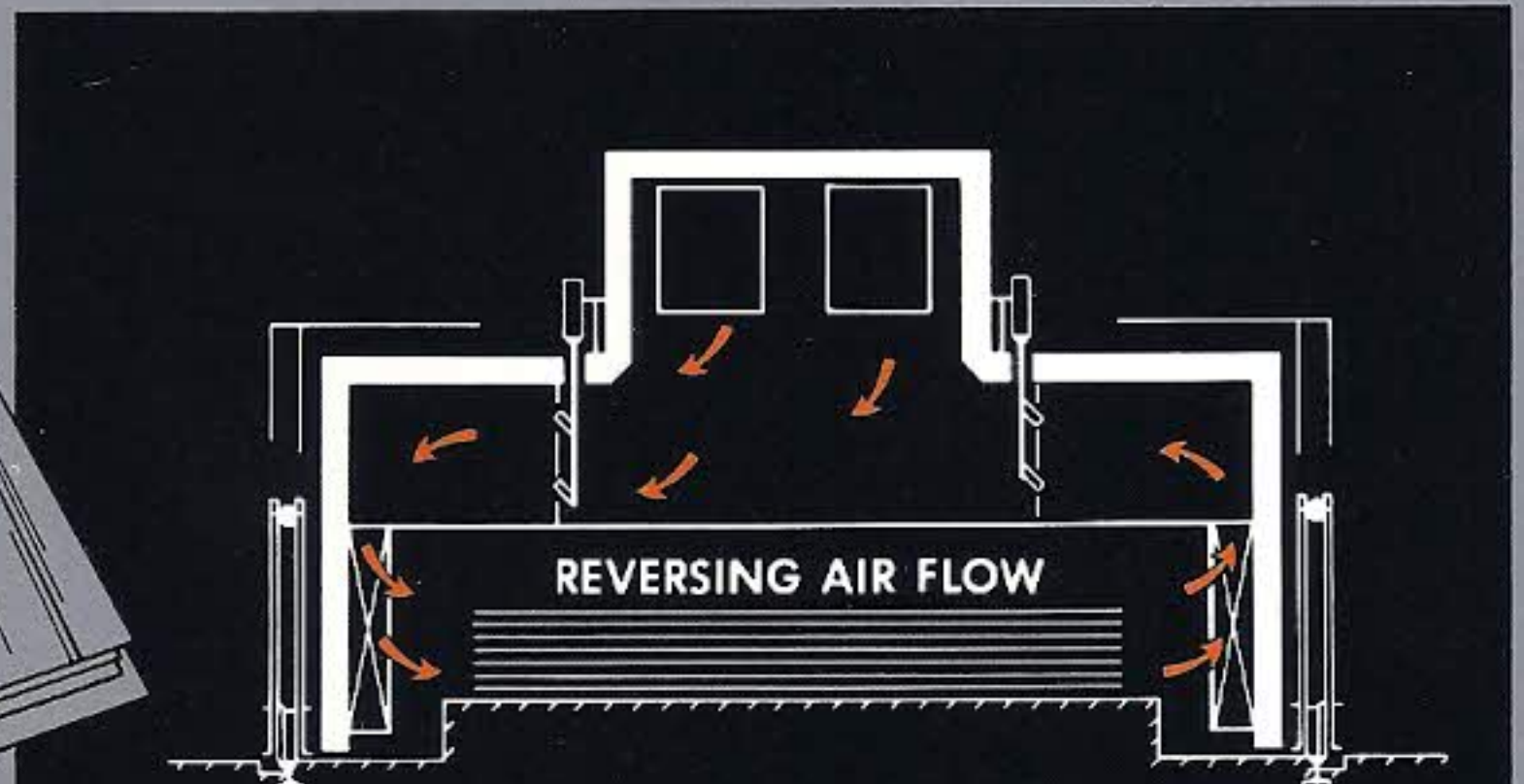
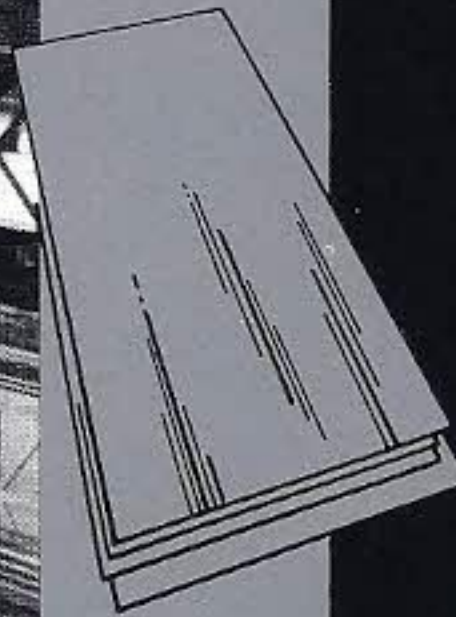
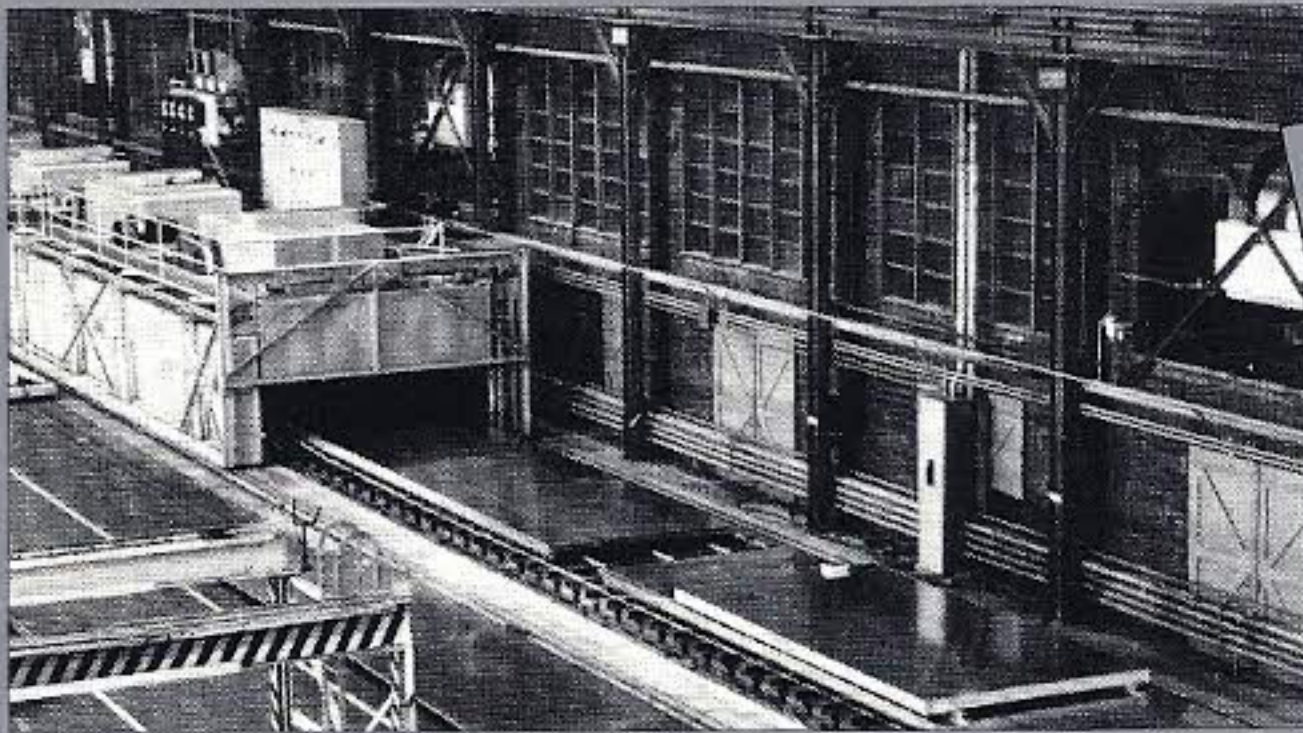
**... Innovative design
... Technical excellence
... Dependable quality**

... are unexcelled features of our heat treating ovens and furnaces. Add to these, continuing success in meeting the need for greater versatility yet more rigid control. In every area Lanly gives you higher production and more definitive quality control, with substantial gains in efficiency and economy.

Only a small number of typical Lanly installations are illustrated in this bulletin. Industry-wide acceptance of Lanly quality will be found in the list of discriminating users on the back page.

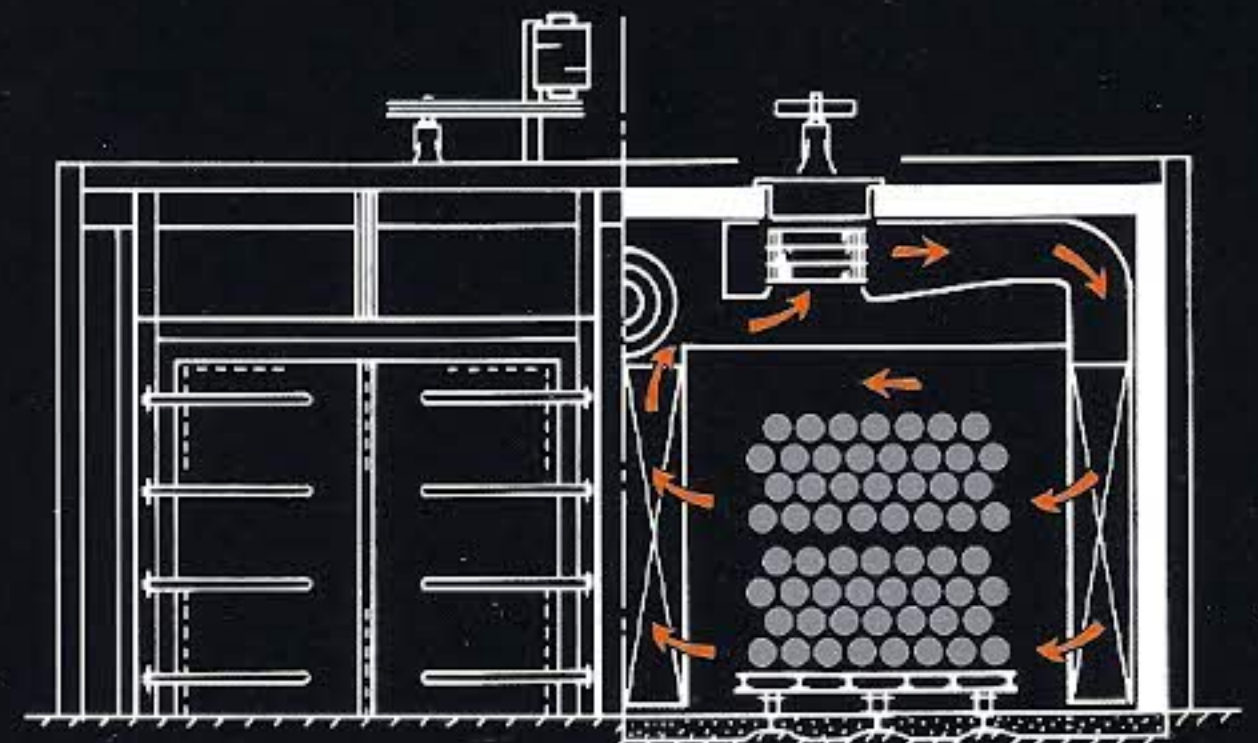
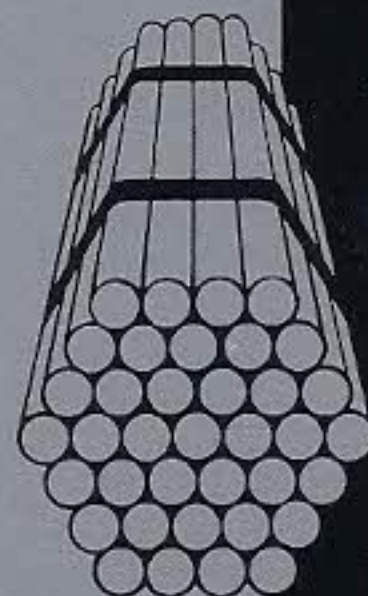
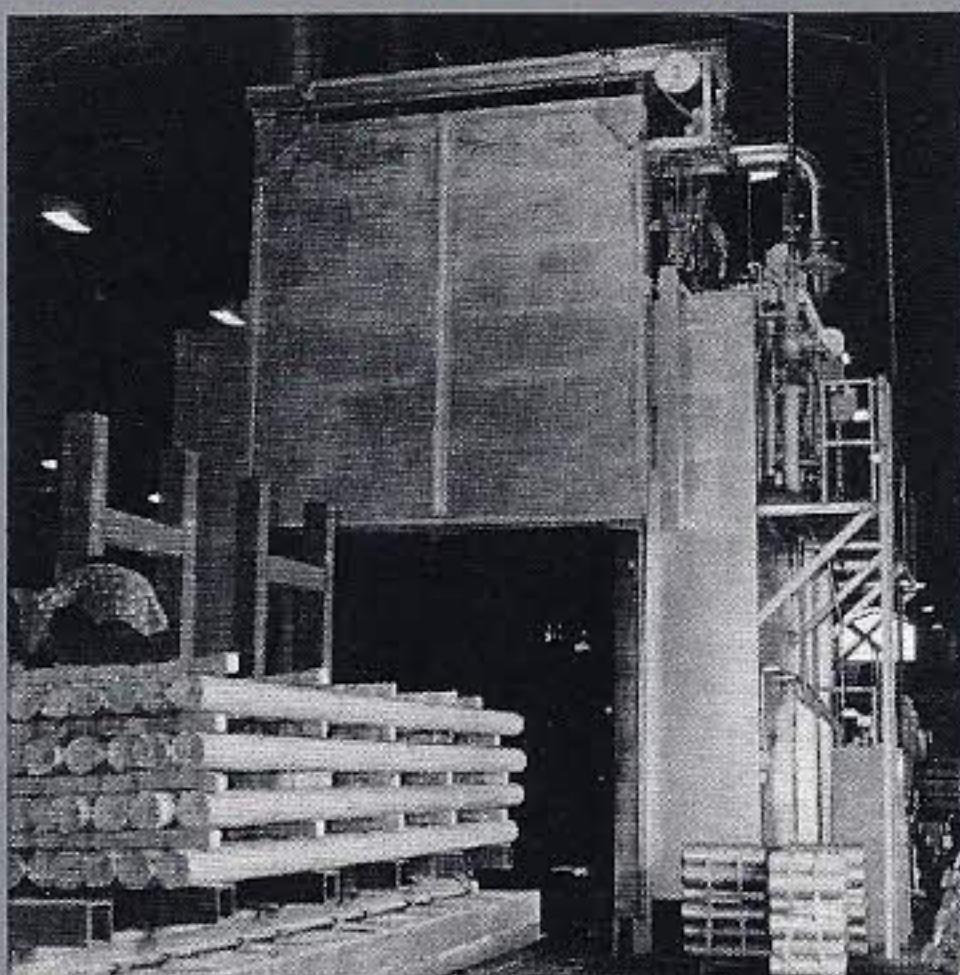
If your heat treating application demands the best in technical innovation and experience, call or write with information on your specific requirements. Lanly will respond with recommendations and a detailed proposal covering equipment guaranteed in both construction and performance.

AIRCRAFT PLATE AGING



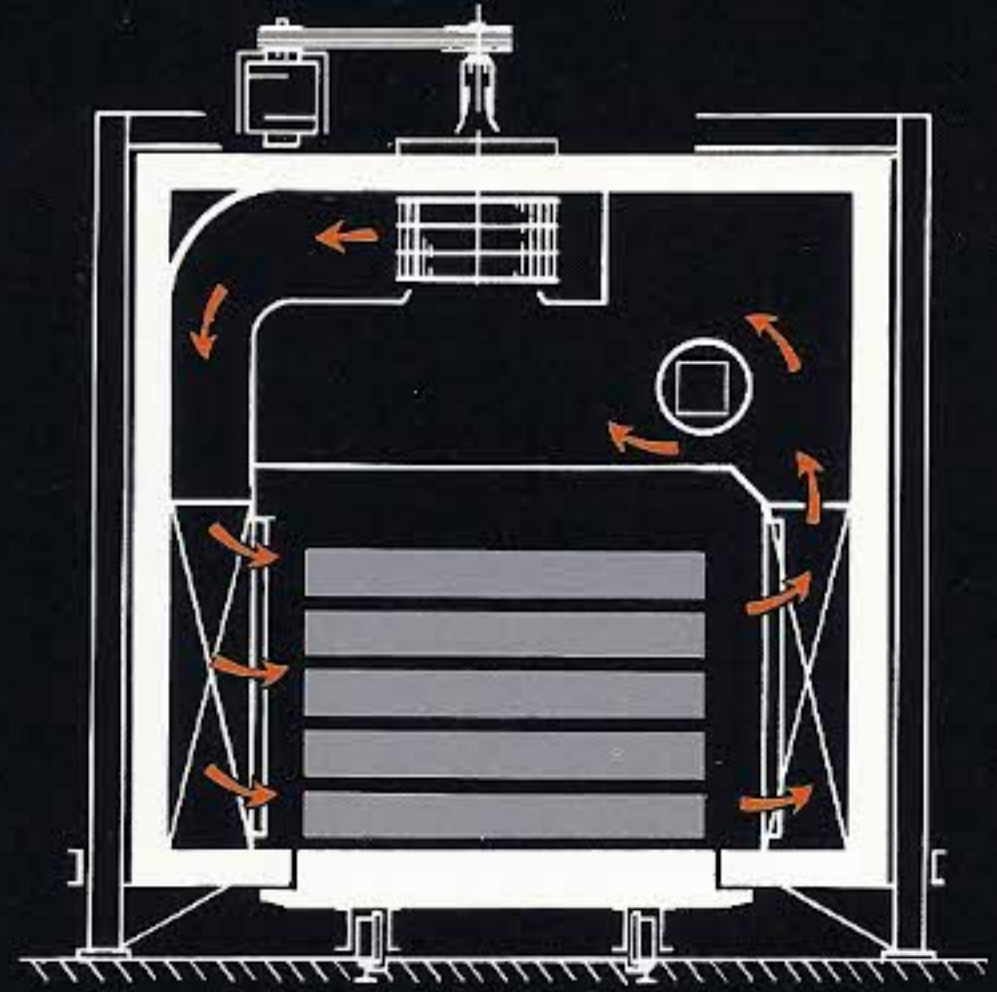
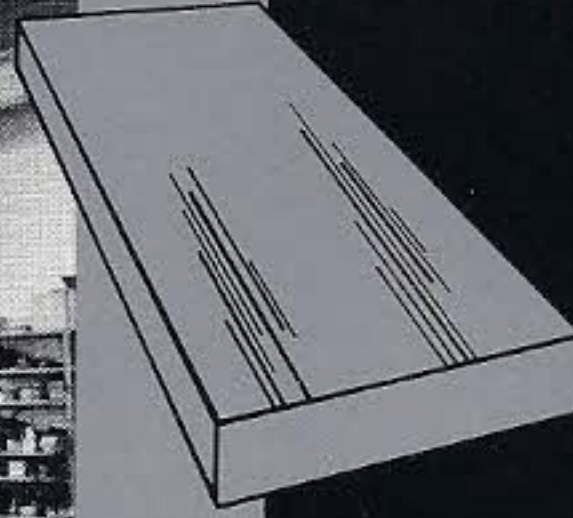
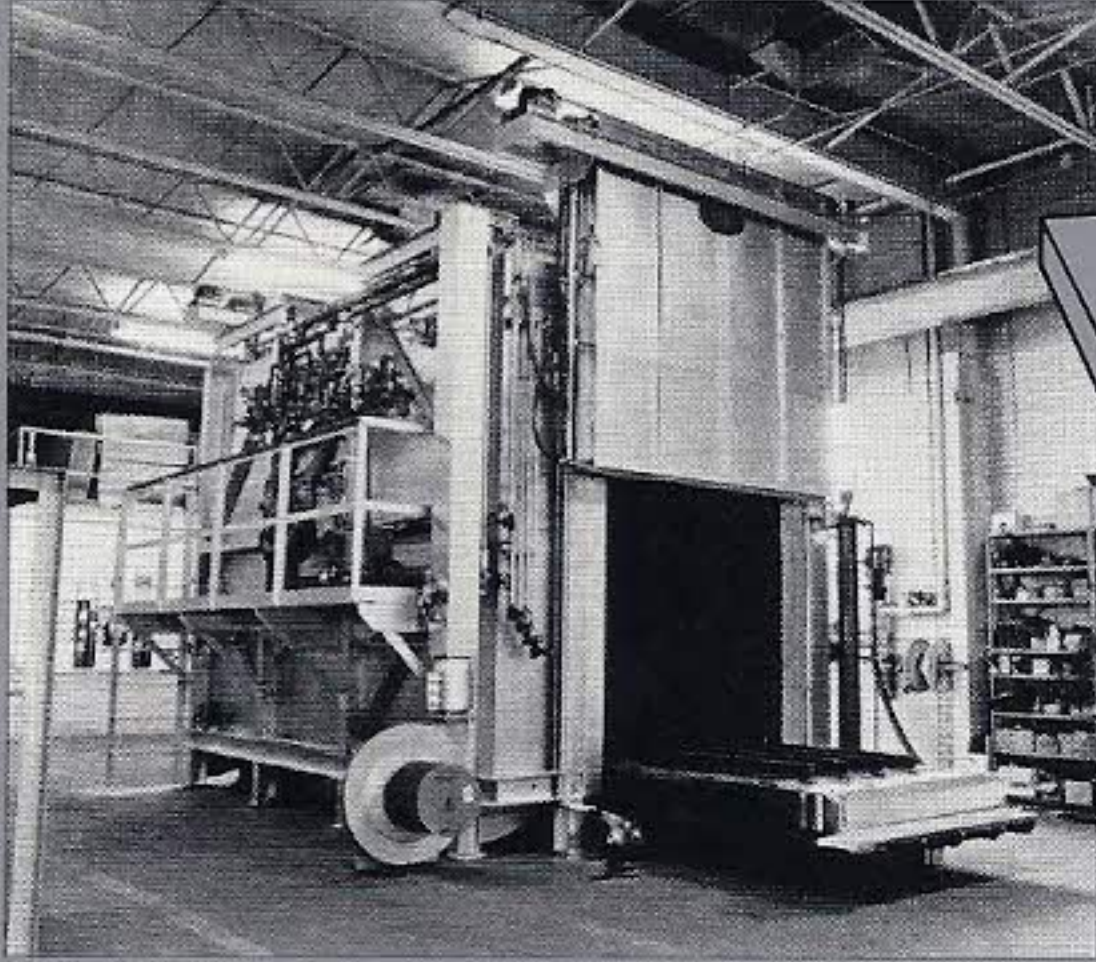
This large [16' wide × 102' long] aircraft plate aging oven is unique in that it is self-motivated. Rather than charging the oven in the conventional manner the load is placed on either of two stationary hearths in front of the oven and then the oven itself moves over the load.

LOG HOMOGENIZING



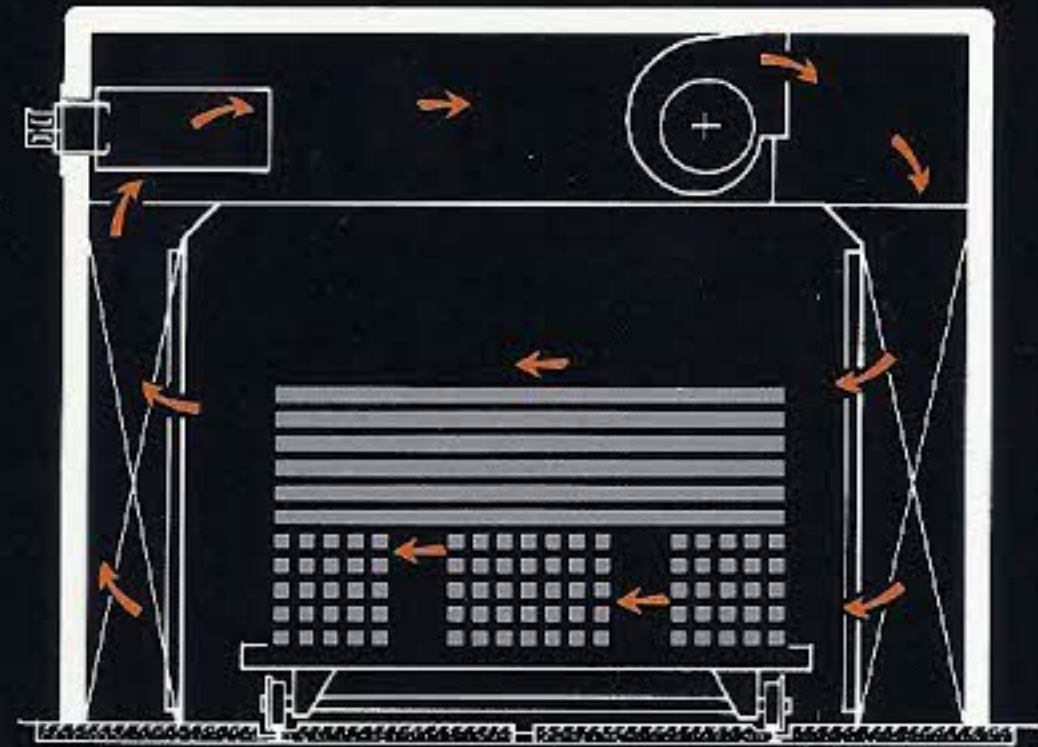
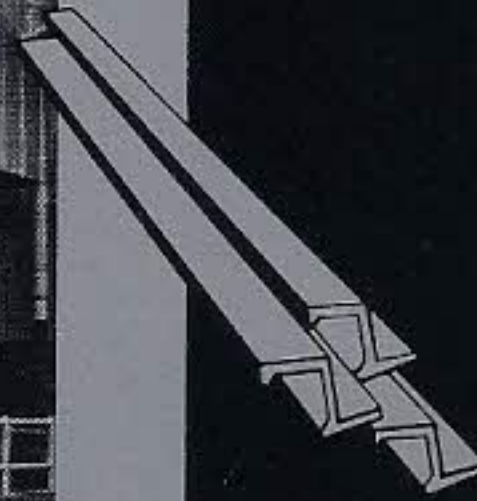
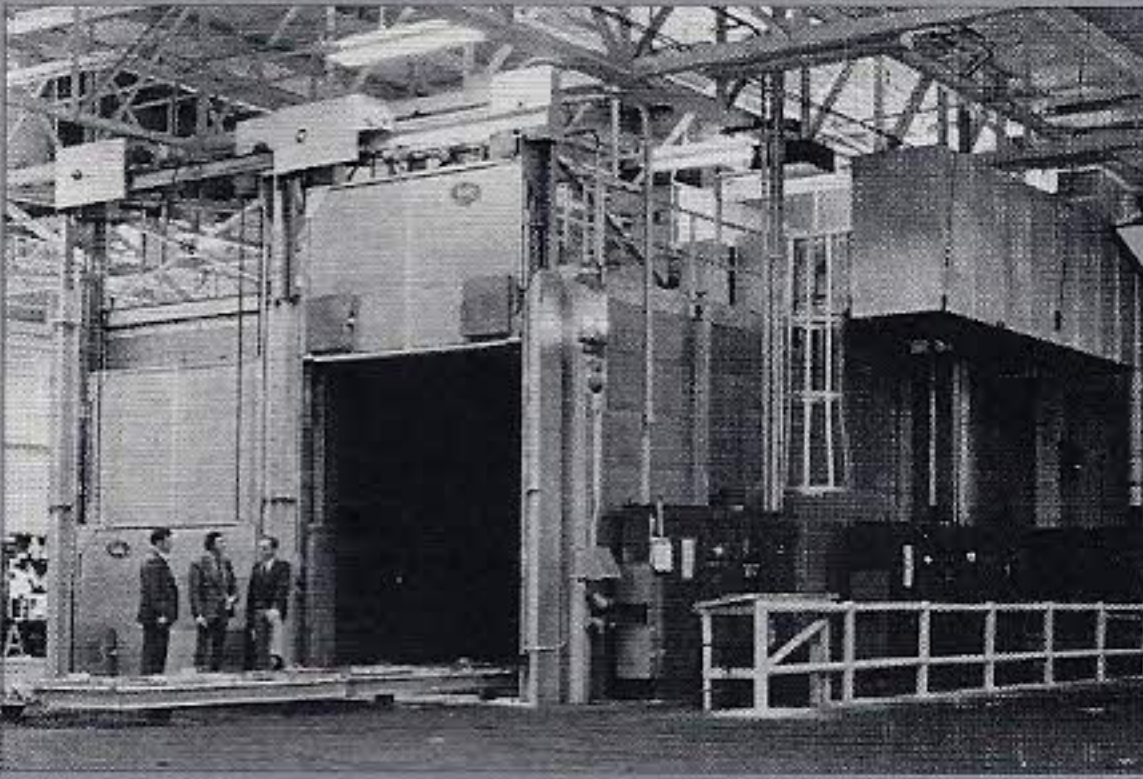
Note the density of the charge this homogenizing furnace accomodates. High velocity air rapidly penetrates the load minimizing the recovery time.

CAR BOTTOM FURNACE



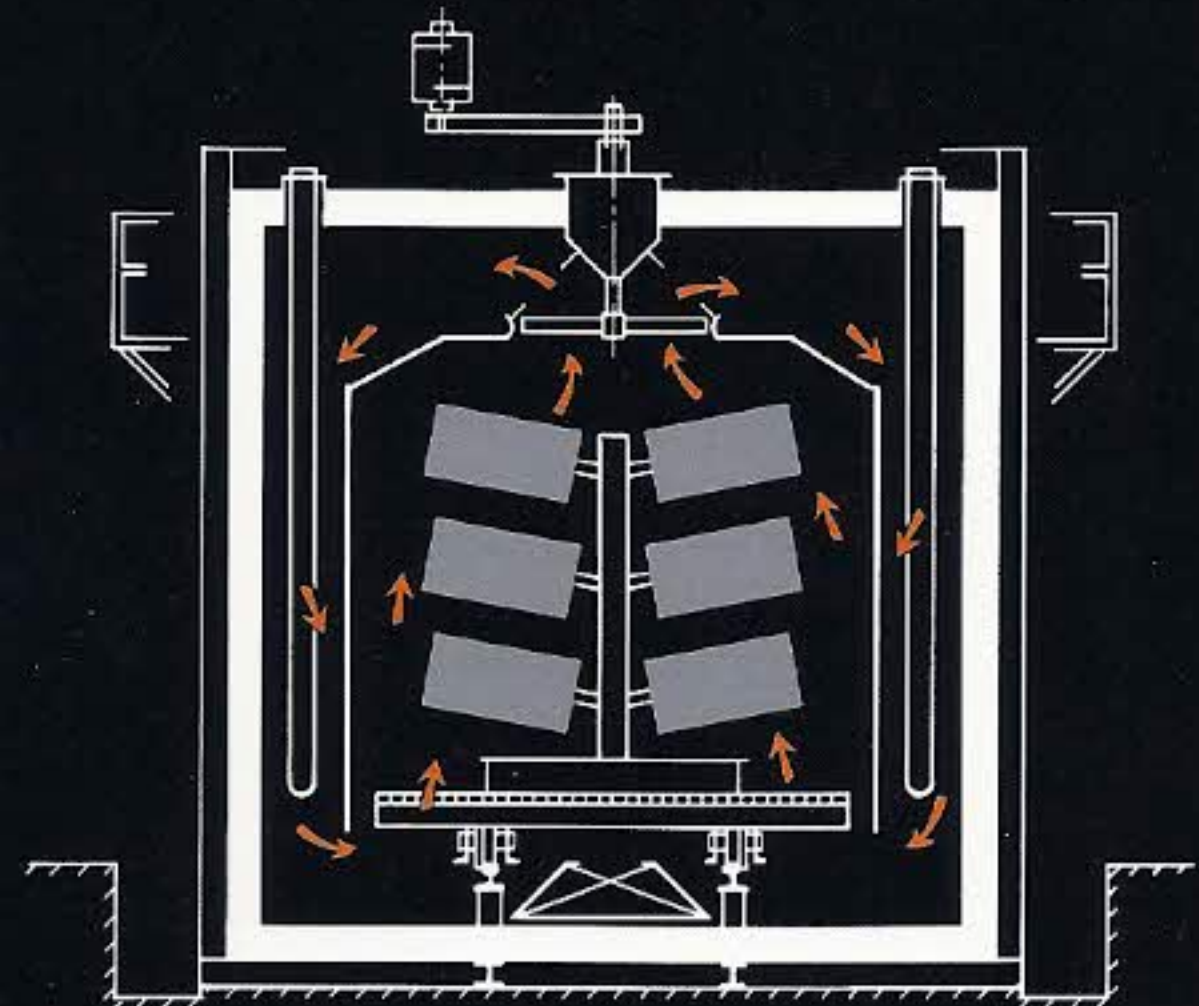
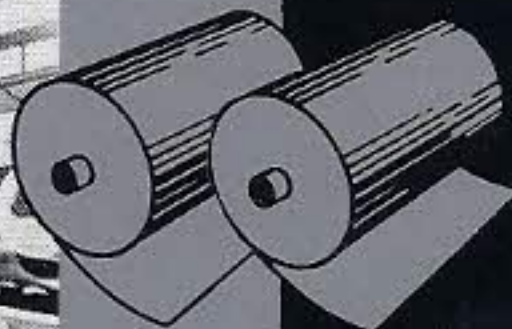
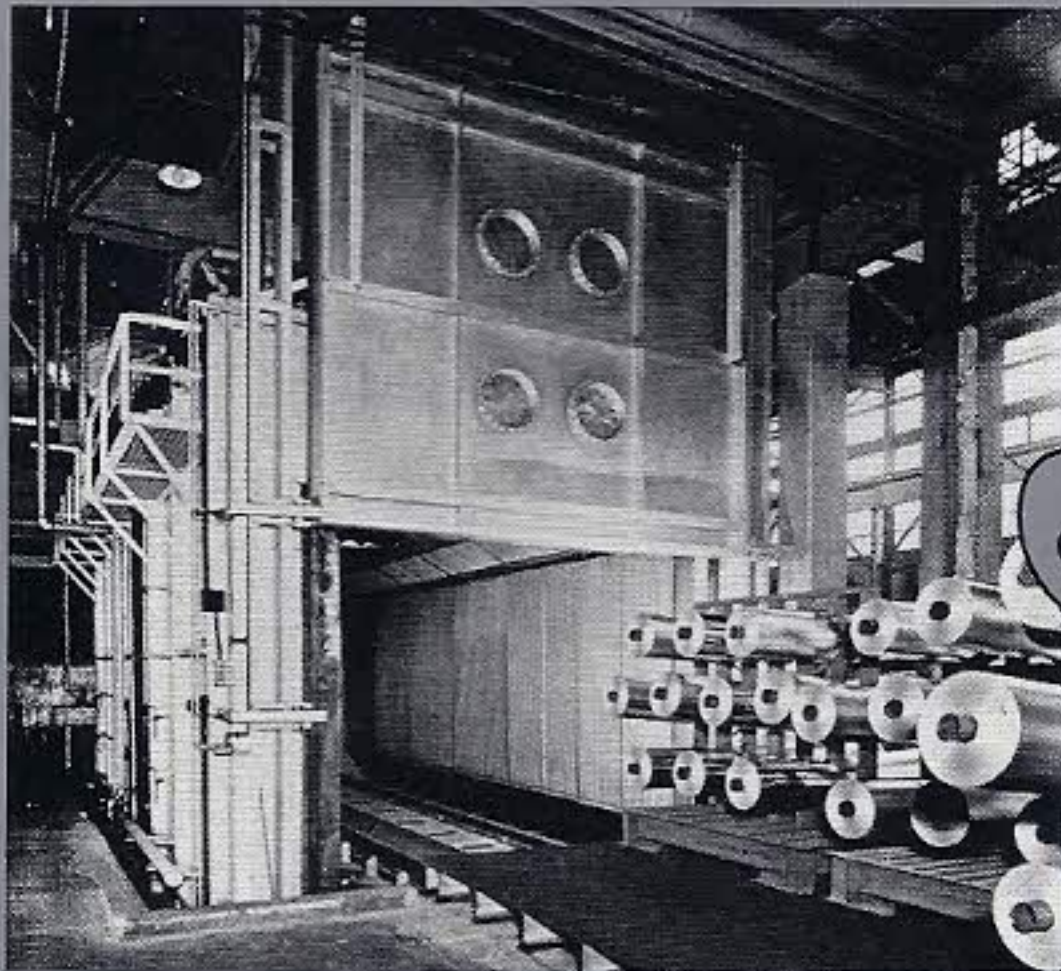
Billets are pre-heated prior to hot rolling in this furnace equipped with a pusher charging mechanism. Car bottom furnaces for log or slab heating can be single or double-ended.

EXTRUSION AGING AND ANNEALING



Rapid heat recovery and close uniformity is obtained by cross flow movement of a large volume of carefully regulated heated air in this extrusion aging and annealing oven.

COIL AND FOIL ANNEALING



A radiant tube heated controlled atmosphere furnace designed to rapidly and uniformly anneal aluminum foil in an atmosphere free of oxygen to prevent discoloration and surface contamination.



... 50 years of heat processing specialization

