

SEMI-AUTOMATIC FURNACES

THESE semi-automatic furnaces are suitable for annealing small pieces or parts in brass, copper, steel or other metal, which by their nature must be loaded in pans for convenience in handling.

Though the material is actually charged intermittently by pneumatic pusher, the operation is practically a continuous horizontal rotary movement, the fur-

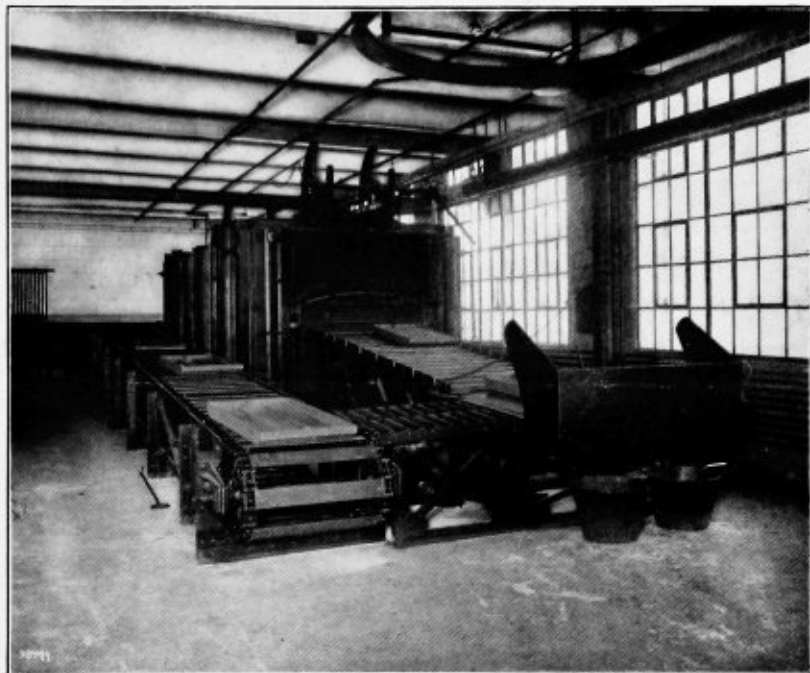


Fig. 2. DISCHARGING END.

Showing discharging chute, unloading table and conveyor for carrying the pans back to the charging end of furnace.

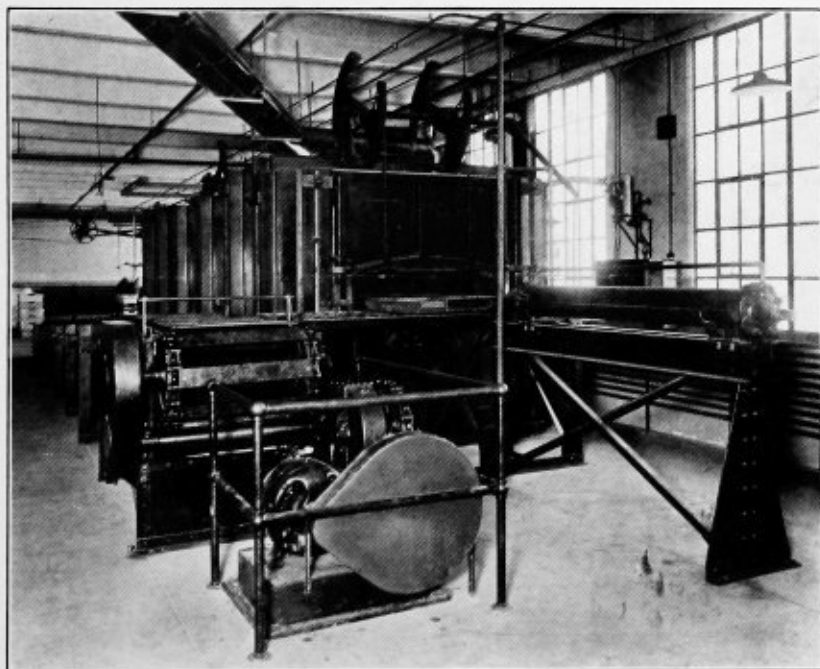


Fig. 1. CHARGING END.

Loaded pans of metal to be annealed are brought up by the conveyor at the side of the furnace. Pans charged by pusher.

nace occupying one section of the circuit.

Practically continuous operation of this character saves hand-handling of material in pans, tends to greater uniformity of anneal and increases output.

Oil or gas may be used as fuel.



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