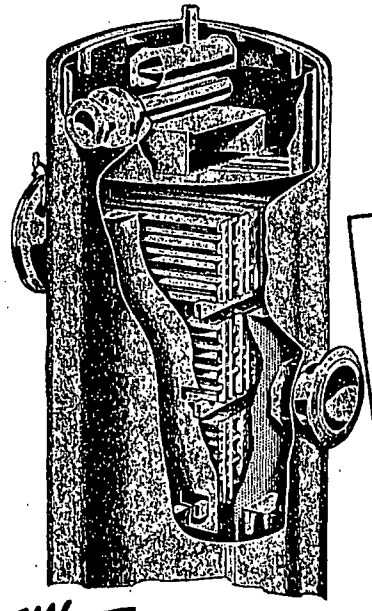
NEW LONG STRIDES

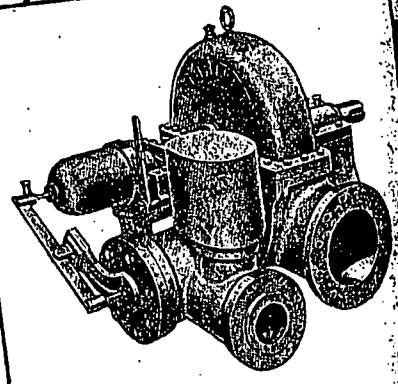
toward lower maintenance costs



NEW THE Elliott

DEAERATING HEATER

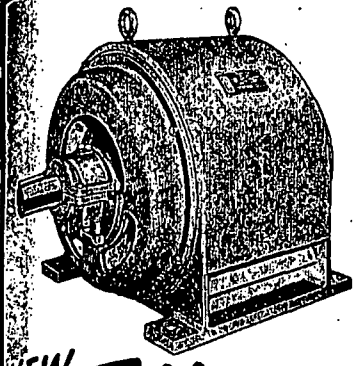
No tubular vent condenser is needed on this spray-tray deaerating heater, the function of the vent condenser being handled by a vent collecting hood and an inlet spray assembly. Maintenance costs are eliminated by the omission of the traditional tubular vent condenser and by the use of corrosion-resistant materials for all inner parts. In the new design the shell covers everything, eliminating certain piping and connections, and reducing headroom. Trays and baffles are of stainless steel requiring only occasional inspection.



NEW THE Elliott YR

MECHANICAL DRIVE TURBINE

This is a positive advance over the previous type of Elliott mechanical drive turbine, itself long an overwhelming favorite among engineers who place highest value on dependable performance. To this sound basis the new design adds greatly increased capacity without increasing frame size — higher speeds — higher back pressure — six elective types of governors, and greatly reduced maintenance cost, not only because of longer service without attention, but also because of the savings made by the interchangeability of the precision-built parts, used in all sizes of turbines.



NEW THE Elliott

"FABRI-STEEL" MOTOR

Applying for the first time in large motor construction the ductility and crack-proof strength of fabricated steel, the Elliott "Fabri-Steel" motor achieves both new high performance and new low maintenance. The primary factor in smooth, quiet operation is the uniformity of air gap, maintained by the rigid steel bearing bracket; precision-fitted with the end plate, and accurately located. The oil sleeve bearings can be removed by merely taking off the bearing caps. The rotor can be pulled without moving the motor from its base. Interchangeable parts permit stocking spares for quick replacement . . . 150 to 2000 hp, 4 to 14 poles, and in a variety of enclosures.

WITHIN RECENT MONTHS

Elliott engineering has advanced several new developments each in its way an important factor in reducing overall power costs.

These developments represent pioneering — striking out into new fields, guided by broad engineering experience, motivated by a constant desire for better products, and driven by the courage which is an essential of all successful exploring.

Pioneering is a traditional Elliott characteristic, and assures that every unit of Elliott-built equipment reflects the latest thought in its particular field.

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