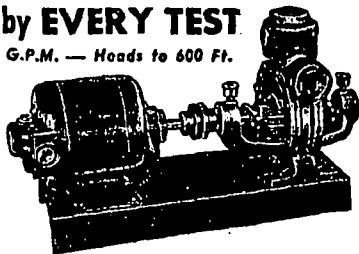


"TOPS" by EVERY TEST

Capacities to 150 G.P.M. — Heads to 600 Ft.

The APCO TURBINE-TYPE PUMP



- Simple — Wear-Free — Compact
- High Efficiency
- Silent Operation
- Will not Vapor-Lock
- Hydraulically Balanced
- Adjustable
- High Suction Lift
- No Metal-to-Metal Contact
- High pressure per stage
- Double Section
- Precision Shafts
- Two Outboard Ball Bearings
- Right or Left Hand Operation
- Replaceable Cover Plates



APCO is the highest development of the Turbine-Type Pump. No Metal-to-Metal contact. Handles NON-LUBRICATING liquids almost indefinitely without wear. Applicable for Water Supply, Boiler Feed, Condensation Return, Circulating, Transfer, Booster, Self Priming, Marine, Distillery, Dairy, Special Motor and "1001" Duties. Delivers with slight change in capacity against drastic head conditions.

AURORA CENTRIFUGAL PUMPS

A complete line, notable for streamline coordination between impellers and shells, including Horizontally Split Case, Single and Two Stage, Side Suction, Vertical, Non-Clog, Sump, Mixed Flow, Deep Well Turbines. Special Design, etc.

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...and INSTALL BEAUMONT ANTI-FRICTION GATES

Many utilities are replacing their present gates with Beaumont Improved anti-friction type gates. Since the first order from one utility in 1942, many repeat orders have been received for installation in this company's other power plants.

In all cases, these gates have given very satisfactory service. According to one user, "No trouble whatever has been experienced opening and closing these gates—and no maintenance has been necessary other than periodic greasing".

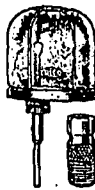
Many leading plants throughout the country are finding it economical and time-saving to install Beaumont trouble-free type gates such as those pictured at left. Follow the leaders and do the same. These gates are made in sizes from 14" to 30". Request complete information.

One contract—one responsibility

BEAUMONT BIRCH Company

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complete with voltmeter, ammeter, circuit breaker, rheostat and engine controls. The generator sets are for standby and emergency service. Buda Co, Harvey, Ill.



Unbreakable Oiler

E131

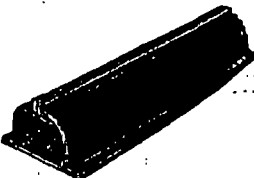
ESPECIALLY designed for places where space is limited, this visible oiler replaces ordinary oil cups. The feed spout is arranged to the side instead of dead center, thus requiring as little as 1/4 in. clearance. A specially designed rod rides on the rotating shaft and the slightest vibration or movement releases oil from the plastic bottle. Also as bearing heats thermal action forces oil to the bearing at a greater rate. Feed automatically stops when shaft is not in motion, thus cutting down oil waste.

The reservoir is unbreakable plastic, requiring no cork or gasket, but still leaving oil visible at all times. Made in 1, 2 and 6 oz. capacities, this unit is quickly installed by removing old oil cups, screwing in the 1/4-in. pipe thread adapter and inserting the oil. Trico Fuse Co, 2948 N 5th St, Milwaukee 12, Wis.

Welding Electrode

E132

Hobart No. 1111T is a shielded arc-welding electrode for welding low-alloy, high-tensile steels in the downhand position, such as deep grooves, positioned and horizontal fillet welds. Physical properties are: tensile strength, 70,000 to 80,000 psi; yield point, 65,000 to 70,000 psi; elongation, 25 to 30%. Electrodes are available in 1/8 and 1/4-in. diameters, 18 in. long. It can be used on either dc or ac. Hobart Brothers Co, Hobart Sq, Troy, Ohio.



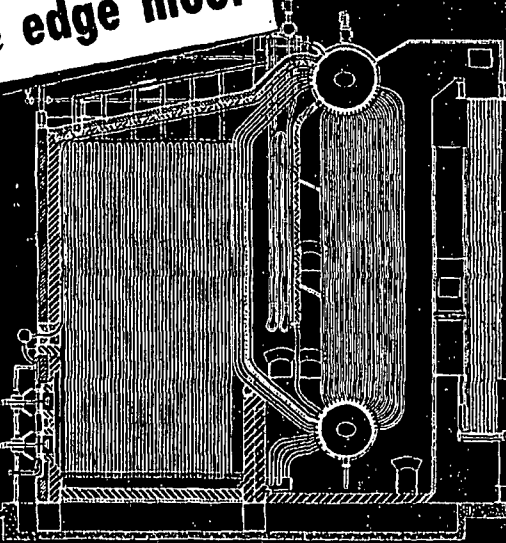
Conveyor Elevator

E133

ENCLOSED-BELT continuous conveyor-elevator is suitable for handling bulk foods, dry chemicals, coal or any granular, lumpy, pulverized or small lump materials. The material is conveyed and elevated in any direction in a sealed mass enclosed within the belt. At unloading point belt opens automatically for discharge and, when

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Edge Moor Vertical Flow Bent Tube Boilers are available in capacities from 10 to 1000 H.P.



Vertical Flow Bent Tube Boiler

This unit is designed for maximum output in a limited space. It is a combination of a simple two-drum boiler bank, having perfect U-tube circulation, and a water-cooled furnace, integral with the boiler. The large amount of surface exposed to radiant heat results in a quick-steaming unit that will give rapid response to load changes. This unit is adaptable to all fuels and is available in all sizes.

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