

Cut your gaskets the quick and easy way

with the

ALLPAX

GASKET CUTTER

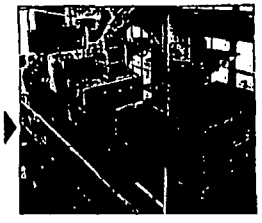
Every plant or shop now cutting gaskets the old-fashioned way by hand, needs an "ALLPAX" . . . the gasket cutter that saves time, material, labor and money. It provides a simple, foolproof method of cutting which can be done by anyone. Saves its cost in the first few gaskets cut. Cuts clean, accurate gaskets in any packing material from 1/8" to 3/4" diameter.

Furnished complete with six (6) double-edge cutting blades and one (1) 18" cutting board . . . all packed in durable hardwood case with hinged cover . . . ready for any gasket cutting job. Price $19.50 complete equipment, f.o.b. Mamaroneck, N. Y. ORDER NOW.

THE ALLPAX CO., INC.

Mamaroneck, N. Y.

STOP WASTING FUEL DOLLARS!



Typical installation of two Richardson Scales, right-hand and left-hand construction, floor-mounted with access platform between, in power plant of prominent rubber manufacturing company.

WEIGH *all coal accurately on Richardson Automatic Coal Scales*

The excess dollars you may be "throwing on the fires" through inadequate coal control are avoidable—and can be eliminated with Richardson Coal Scales.

Continuous, correct readings give you an accurate means of determining the exact fuel consumption required for top boiler efficiency. This graphic information, when applied to future fuel consumption, assures you that minimum quantities of coal are burned for maximum efficiency at any rating.

Richardson complete bunker-to-boiler weighing and feeding system checks many coal dollar leaks. Scales are made in stationary, portable or elongated conveyor-scale combination; thus are adaptable to all plants, large and small, for either pulverizer or stoker-fired furnaces.

For an accurate check on boiler efficiency . . . make it by weight . . . with a Richardson Scale. Write for Bulletin No. 1143.

4233

RICHARDSON SCALE COMPANY, Clifton, N. J.

ATLANTA • BOSTON • BUFFALO • CHICAGO • MINNEAPOLIS • WICHITA

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nozzle, coil cage with pilot. It uses gases with Btu contents from 450 to 3200, at pressures from 3 to 12 in. water. Pipe sizes range from 1¼ to 6 in. dia. A blast coil permits higher capacities. Industrial Div, Bryant Heater Co, 1020 London Rd, Cleveland 10, Ohio.



Temperature Indicator

A TEMPERATURE SENSITIVE, bimetallic element, encased in a small tube, indicates slightest temperature variation through rotating a standard microtorque potentiometer. The output voltages of the potentiometer are relatively large, suitable for recording with oscillographs, galvanometer-recorders, and telemetering systems.

Designed for a temperature range from —65 to +150 C, the Type 4911 temperature transducer has an accuracy of 1% and a sensitivity of 1 C or less. Size, weight and voltage output make this instrument suitable for transmission of compartment, fuel and ambient-air temperatures. C M Giannini & Co, 285 W Colorado St, Pasadena 1, Calif.



Hydroelectric Unit

AC STANDARD-VOLTAGE hydroelectric generating plant is for private use on 20 to 150 ft head for 5 to 67 hp. A reaction turbine, with inward flow runner, is housed in a scroll case. Guide veins, surrounded by a ring gate, direct and control water flow to bronze runner, mounted on a special steel-alloy shaft supported by ball bearings. Shaft housing eliminates shaft packing glands.

Turbine connects directly to generator through a flange coupling that supports the flywheel. Voltage regulator, with ammeter and voltmeter, in a self-contained case, is mounted on generator. Adjustment dials built integrally into the generator regulate turbine speed. Northwest Machine Works, Portland, Ore.

Welding Gloves

WELDING GLOVES style No. 804 are made of medium-weight, chrome-tanned cowhide with a one-piece leather back employing the wing-type thumb construction and fabric-lined cuff. The wing-type thumb allows maximum thumb action without binding or pulling across the palm. Sturd

HERE is a quick-steaming unit expressly designed for maximum output in a limited space. Edge Moor design has combined a simple two-drum boiler bank, having perfect U-tube circulation, and a water-cooled furnace, integral with the boiler. Rapid response to load changes is assured by the great amount of surface exposed to radiant heat. This unit is adaptable to all fuels and is available in all sizes.

This and other types of Edge Moor boilers are available in a wide range of capacities, pressures and accessory equipment. Write for literature today. EDGE MOOR IRON WORKS, INC. Main Office and Works: Edge Moor, Delaware. Branch Offices and Agents: Atlanta, Boston, Chicago, Detroit, Hoboken, St. Paul, San Antonio and San Francisco.

Edge Moor Vertical Flow Unit with Edge Moor superheater and air heater fired with continuous discharge spreader stoker. 40,000 lbs. steam per hour, 400 lbs. pressure, 750° F. total steam temperature.



edge moor

steam generating equipment

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