

APEXIORIZED



New boilers APEXIORized during the past year alone are serving these industries:

CHEMICALS
FOODS
PETROLEUM
BREWING
TEXTILES
PAPER

MACHINERY
PUBLISHING
UTILITIES
GOVERNMENT
INSTITUTIONS
MINING

Pick any industry where steam is generated for power or process and you've named a representative group of APEXIOR users — engineers who have proved the worth, in boilers large and small, of internal protective surfacing.

They know that even the strongest steel is powerless to resist moisture penetration — that water at its finest retains the capacity to impair — can never improve — bare steel. And so they separate the two, sealing boiler metal beneath a tissue-thin barrier of APEXIOR NUMBER 1.

Meeting steam and water is a surface that neither can dissolve — smooth, to deny a foothold to deposits — inert, so that it forms only a readily broken mechanical bond with any that adhere. The result, for the legion of APEXIOR users —

- maximum boiler availability — security against corrosion
- improved circulation, through friction-free tubes
- constant high heat-transfer efficiency
- easier, less frequent cleaning — lower maintenance cost
- speedier, positive inspection
- less outage time — longer on-the-line service

Write us for more facts about:

DAMPNEY maintenance
for metal

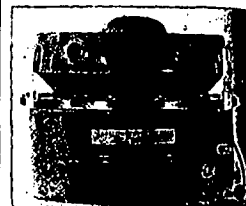
THE DAMPNEY COMPANY OF AMERICA • Hyde Park, Boston 36, Mass.

quired for all paint spraying. Self-loaded, self-adjusting packing at needle and air-valve stems eliminate age and need for adjustment. Field assembly can be removed in one place in few seconds. A built-in lever gives fingertip control of desired air volume according to setting marked on the valve. Kellogg Div., American Brake Shoe Co., 97 Humboldt St., Rochester, N. Y.

Distribution Capacitor

New design permits the 25-kvar capacitor to increase their capacity 66% over present 15-kvar unit, with an increase in weight and volume of only 50%. Size of new unit is equivalent to that of existing 15-kvar unit.

Interne provides the dielectric, while porcelain terminals are solder sealed in tight weatherproof bushing joints. Steel case is welded and has a weatherproof zinc spray finish. Capacitors are available for all the usual distribution voltages from 2400-v delta or 4160-v Y to 7950-v delta or 13,800-v Y. Westinghouse Electric Corp., P. O. Box 868, Philadelphia 30, Pa.



Industrial Humidifier

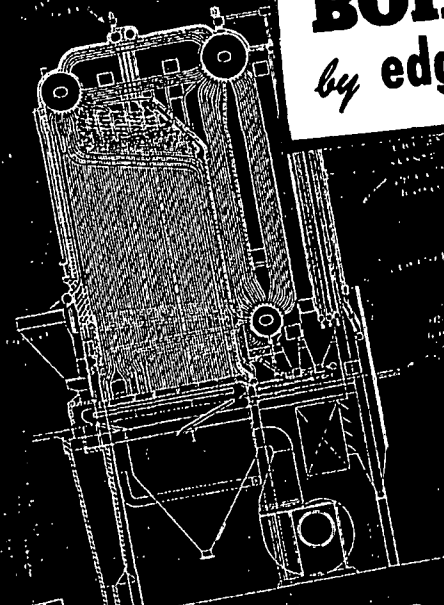
MOISTURE ATOMIZATION without pumps, compressors or steam is the claim of this manufacturer for his self-contained humidifier. A water-supply line feeds a completely covered pan in lower portion of unit. No return line is needed. Air comes in through the bottom through a fiber-glass filter. Automatic controls are supplied for regulation of humidity.

Ball-bearing motor for directional damp draws less than 100 watt. It is mild. Vaporization capacity is over one gallon per hr. and domes come in single, double, or 360 degree directional outlets. Abbeon Supply Co., 58-10 41st Drive, Woodside, New York, N. Y.

Paint Scraper

RED-DEVIL PAINT SCRAPER has a blade made of cemented carbide. Blade is held in the rustproof scraper handle with a set-screw. Four working edges of the blade, plus four individually shaped corners that fit into practically any corner or molding, give the scraper a wide range of uses. Blade can be sharpened on any fine-grained silicon-carbide wheel or stone. Red Devil Tools, Irvington, N. J.

BOILERS by edge moor



Radiant Heat Boiler

Edge Moor Radiant Unit with Edge Moor Superheater and Economizer arranged for continuous ash discharge spreader stoker firing.



edge moor
steam generating
equipment

Here is a unit designed to give the advantages of a 3-drum boiler, maximum boiler tube surface exposed to radiant heat and a water-cooled furnace — all in a minimum of space. Advantages include large water storage, generous steam liberation surface and quiet offtake drum. This quick-steaming unit delivers continuous high ratings over many years and is adaptable to all fuels.

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.