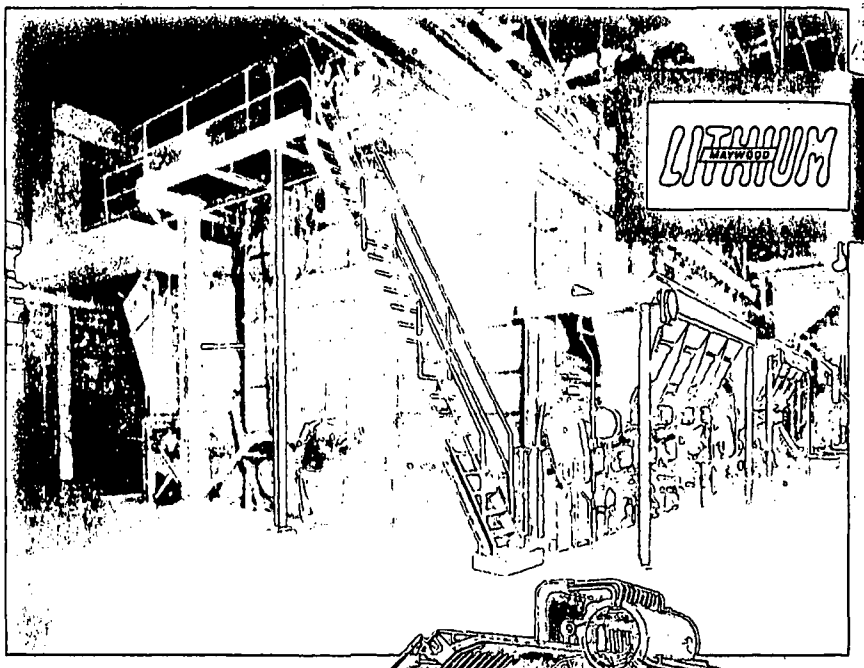
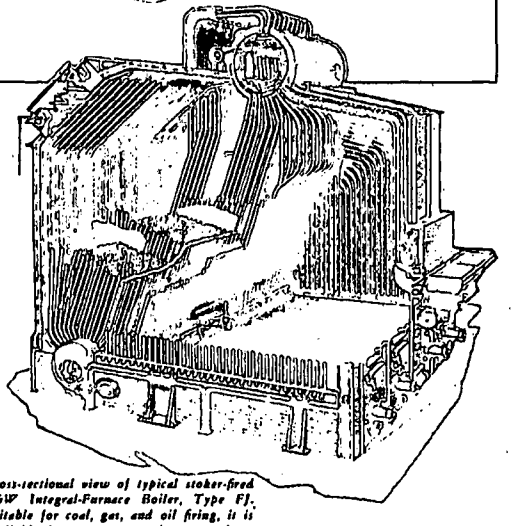
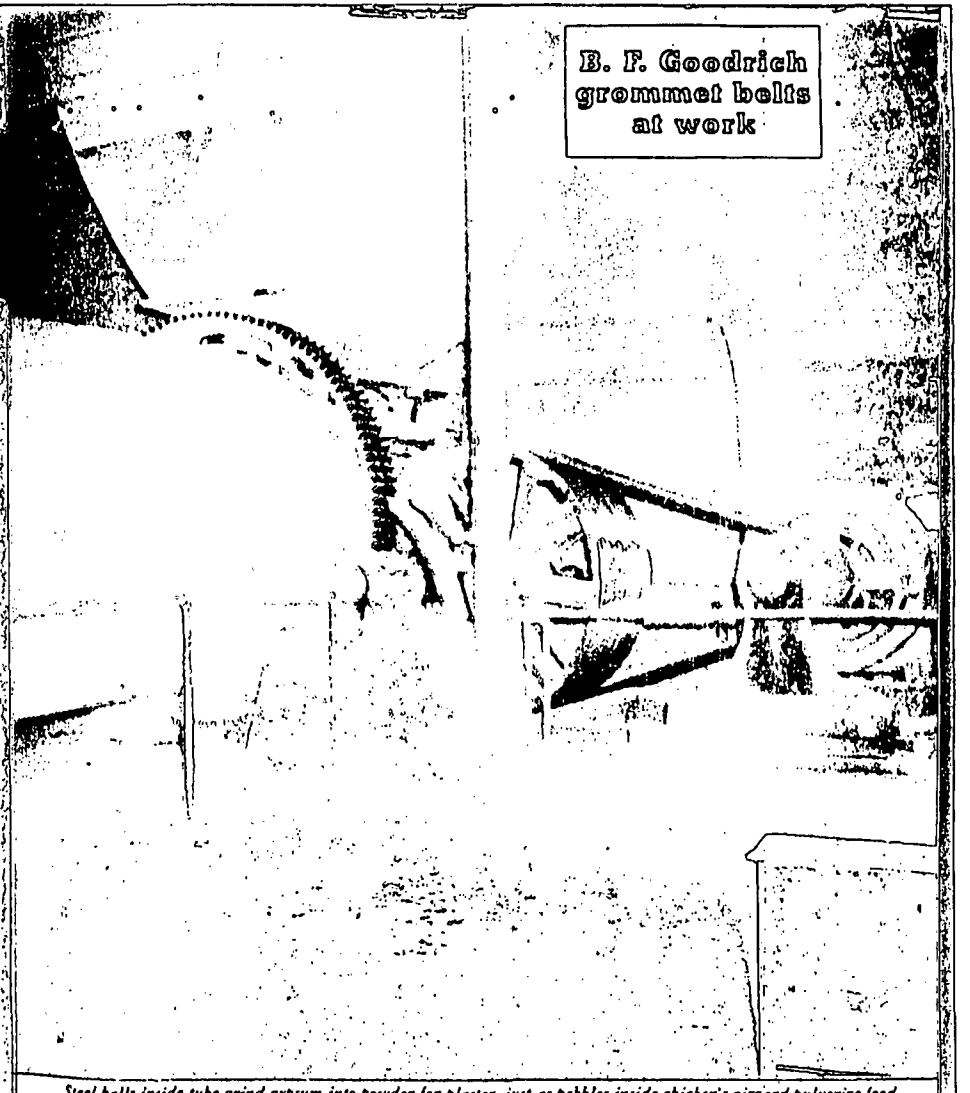


Shown observing combustion conditions in one of Maywood Chemical's new B&W Integral-Furnace Boilers, Type FJ, Frank Green, Chief Engineer, reports complete satisfaction with their performance . . . verifies fuel savings up to 25%.



Cross-sectional view of typical stoker-fired B&W Integral-Furnace Boiler, Type FJ. Suitable for coal, gas, and oil firing, it is available in a steam capacity range from 30,000 to 70,000 lb per hr at pressures to 800 psi. For a detailed description of design and operating features, write for Bulletin G-70. The Babcock & Wilcox Company, Boiler Division, 161 East 42nd Street, New York 17, N. Y.

B. F. Goodrich grommet belts at work



Steel balls inside tube grind gypsum into powder for plaster, just as pebbles inside chicken's gizzard pulverize food.

Steel gizzard makes plaster

This tube, loaded with steel balls and gypsum weighs almost 100 tons. When the tube revolves it does a beautiful job of grinding the gypsum into powder for plaster, but *keeping* it revolving was a major job. It is driven by V belts. Trying to get the weight turning sometimes snapped these belts like so many pieces of string. Belts wore out before their time. An entirely new kind of belt was needed. To find out how the problem was solved, see the following pages.

ADS CUT