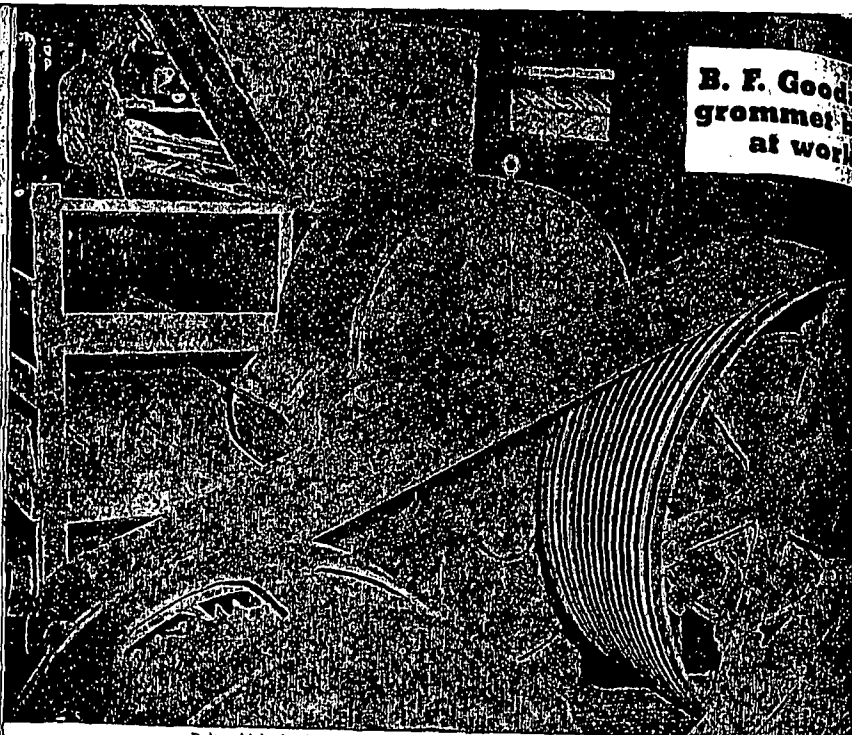


B. F. Goodrich
grommet belts
at work



Belts whirl, clay is mixed and out of that machine come 16 million bricks each year.

Rude awakening

Each morning these belts take a beating when this fully-loaded, brick-making machine is first started. The shock, combined with the heavy pulling load and high speed, caused the first set of V belts used on this drive to fail in only six months. Something excep-

tional was needed, so B. F. Goodrich grommet V belts were installed. It was over four years ago, and they are still in use. In fact, the company's superintendent says it looks as though this original set of grommet V belts will operate another ten years.

These typical examples (see preceding pages) tell you why B. F. Goodrich grommet belts are superior to ordinary V belts—prove they last 20 to 50% longer—yet cost no more.

The B. F. Goodrich Company
Dept. M-75, Akron 18, Ohio

- ☐ Send set of reports telling users' experiences and showing actual installations where grommet belts outlasted all others.
- ☐ Please have a BFG distributor call. I'd like to find how I can save money with grommet V belts.

Name _____
Firm Name _____
Address _____

Grommet V Belts BY
B. F. Goodrich
FIRST IN RUBBER

Low Cost Installation

FACTORY PACKAGED RECTIFIER UNITS CUT INSTALLATION TIME AND COSTS

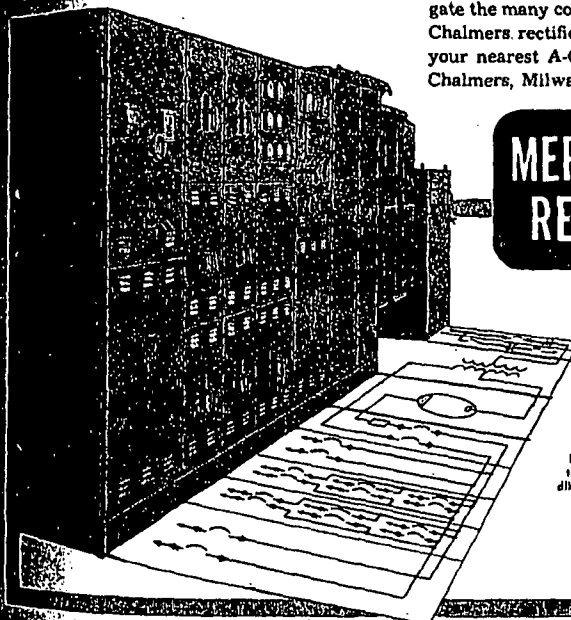
The factory packaged design of Allis-Chalmers sealed tube mercury arc rectifiers cuts labor time and costs. All component parts are metal-enclosed and integrally connected into one complete unit. This unit can be located convenient to your dc load center to cut dc feeder cost and reduce dc distribution loss... requires no special concrete foundation. And because of its light weight, it can be installed on a balcony or

elsewhere to conserve valuable floor space. Only connection to power and control leads and to cooling water supply is necessary to make unit ready for service.

Allis-Chalmers sealed tube rectifiers are offered in ratings from 200 kw at 250 volts to 1000 kw at 600 volts.

When you are planning a new dc power installation of any size, it will pay you to investigate the many cost cutting features of the Allis-Chalmers rectifiers. For complete details, call your nearest A-C sales office, or write Allis-Chalmers, Milwaukee 1, Wisconsin.

A-4144



MERCURY ARC RECTIFIERS

This 500 kw Allis-Chalmers factory packaged mercury arc rectifier unit is installed at a large Wisconsin plumbing fixture manufacturer. From left to right, the unit consists of dc feeder and cathode breaker compartments, rectifier tube compartment, rectifier transformer, and 12.5 kv ac switchgear compartments. Since its installation, the unit has greatly reduced costs of dc electric service to cranes, material handling equipment and machine tools.



ALLIS-CHALMERS

Our Engineers Introduced Mercury Arc Rectifiers to U. S. Industry

SEPTEMBER 1953