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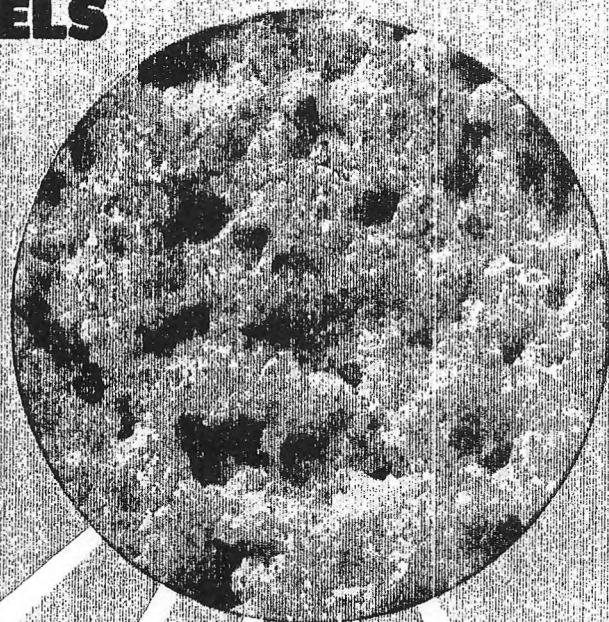
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GRINDING WHEELS

These BAY STATE abrasive products, manufactured with large pore spaces are especially suitable for SURFACING and TOOL and CUTTER jobs that require extra coolness of cut and heavy, fast removal of metal.

Our sales and distributor representation is located in nearly every principal city. Let them, and us, solve your grinding problems.



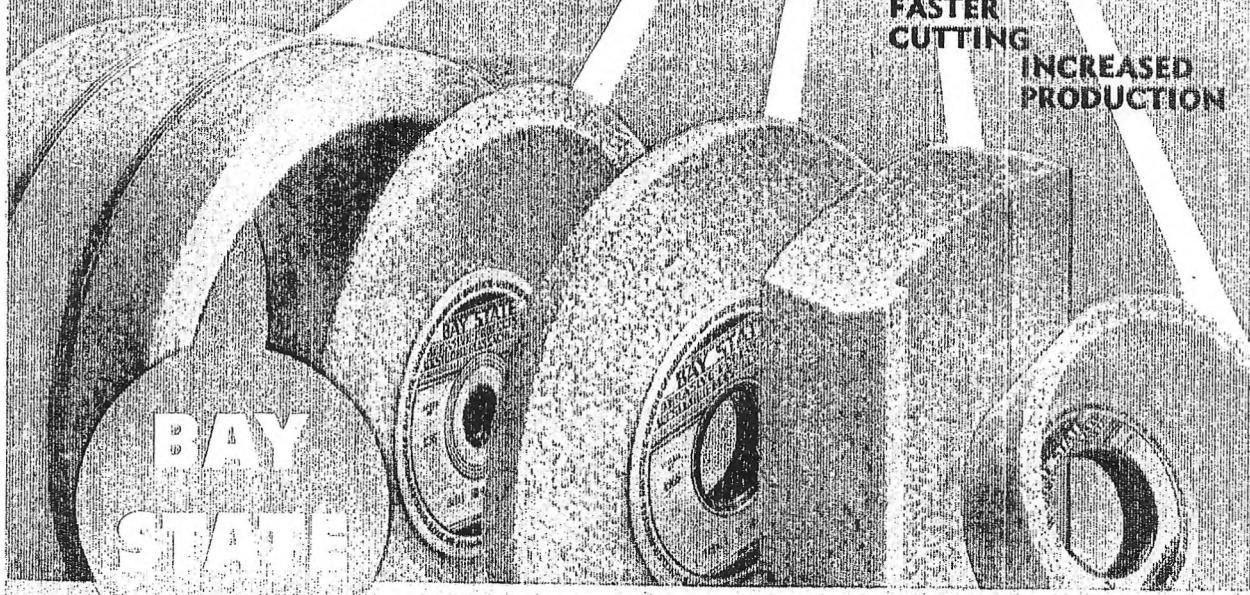
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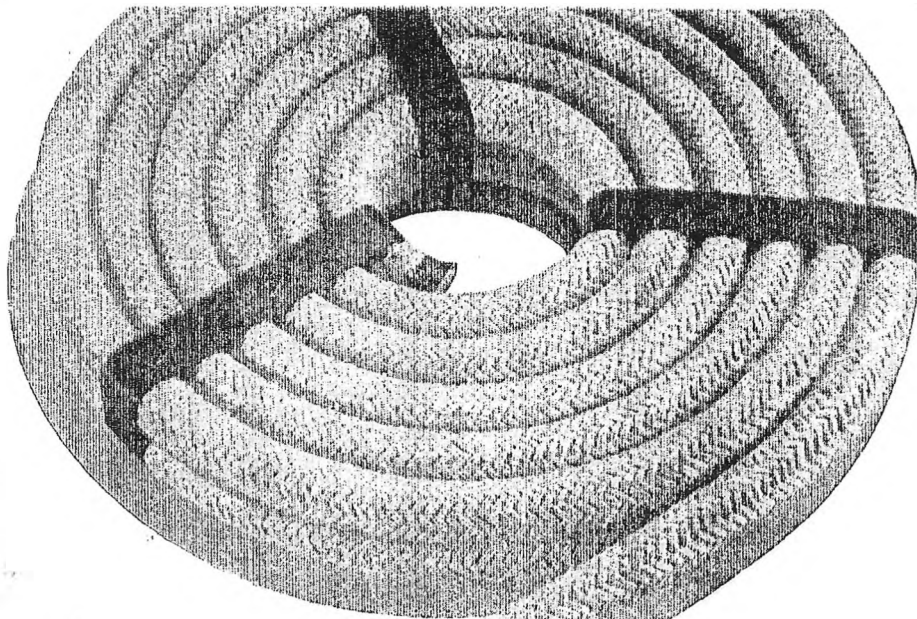
NO
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BAY STATE ABRASIVE PRODUCTS CO. • WESTBORO, MASSACHUSETTS, U.S.A.



R/M BRAIDED ASBESTOS ROPE

The doors on furnaces, gas generators, and many other types of equipment require a dense, strong packing that will resist temperatures up to 600° F. and furnish a tight seal.

To meet these conditions, and as a variant from ordinary braided asbestos packing, R/M engineers designed the asbestos rope, shown above. It is furnished either in solid braided construction without a center core, or with a single or double braided asbestos jacket over a twisted asbestos rope center. All types are available either treated or dry, ready for oiling and graphiting in the engine room to the user's specifications.

These different types of braided asbestos ropes are just a few of the hundreds of R/M packings which are available through your authorized R/M distributor. For every type of equipment, for every service, R/M has a specially engineered packing of selected materials and of proved performance.

RAYBESTOS-MANHATTAN, INC.

ASBESTOS TEXTILE AND PACKING DIVISION

Manheim, Pa. • Bridgeport, Conn.

North Charleston, S. C. • Passaic, N. J.



R M

It's "Packed with Satisfaction" when you use R/M

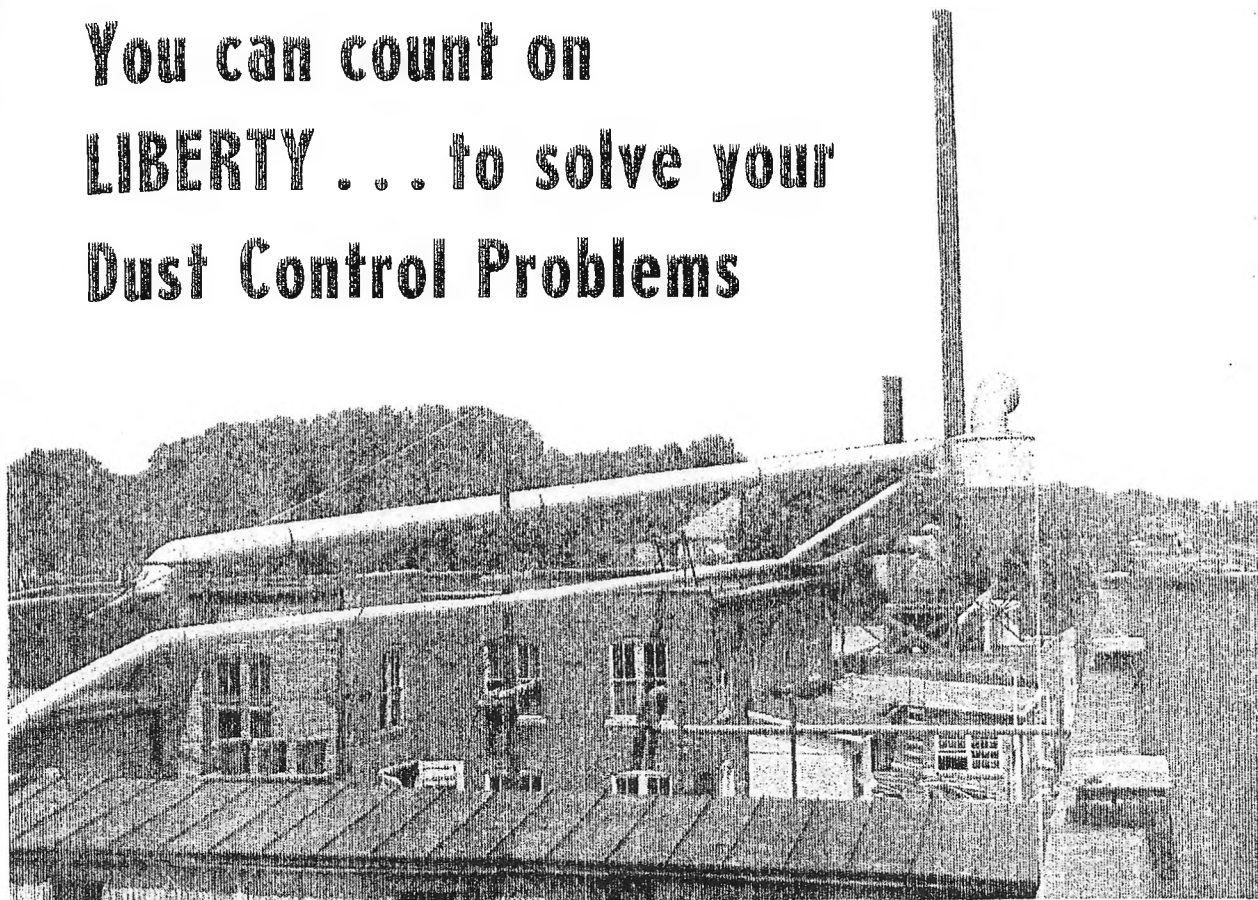
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You can count on LIBERTY . . . to solve your Dust Control Problems



When The Mengel Company purchased a factory in Union City, Ind., they found the dust control system inadequate for increased production. Liberty Engineers were called in and after a thorough analysis of the plant layout, they designed and installed a complete dust control system engineered to meet the exact requirements of the plant.

One of the features of this installation was the 115 foot span of 12 inch pipe supported by an overhead suspension cable to take the place of ground supports which would have interfered with traffic.

This Union City installation was a repeat order—one of many dust control systems designed and built for The Mengel Company over the past eighteen years. It is

just another example of how manufacturers utilize Liberty's specialized engineering "know-how" in dust and fume control.

Regardless of whether your plans call for relocating your present equipment or installing a complete new system, Liberty Engineers are ready to assist you in planning efficient dust control tailored to meet your particular needs. Write for complete information.

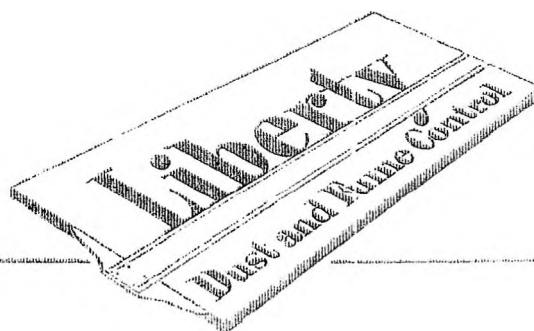
LIBERTY Engineering & Mfg. Company

Incorporated

A Division of The Kirk & Blum Mfg. Co.

1454 So. 15th St.

Louisville 1, Ky.



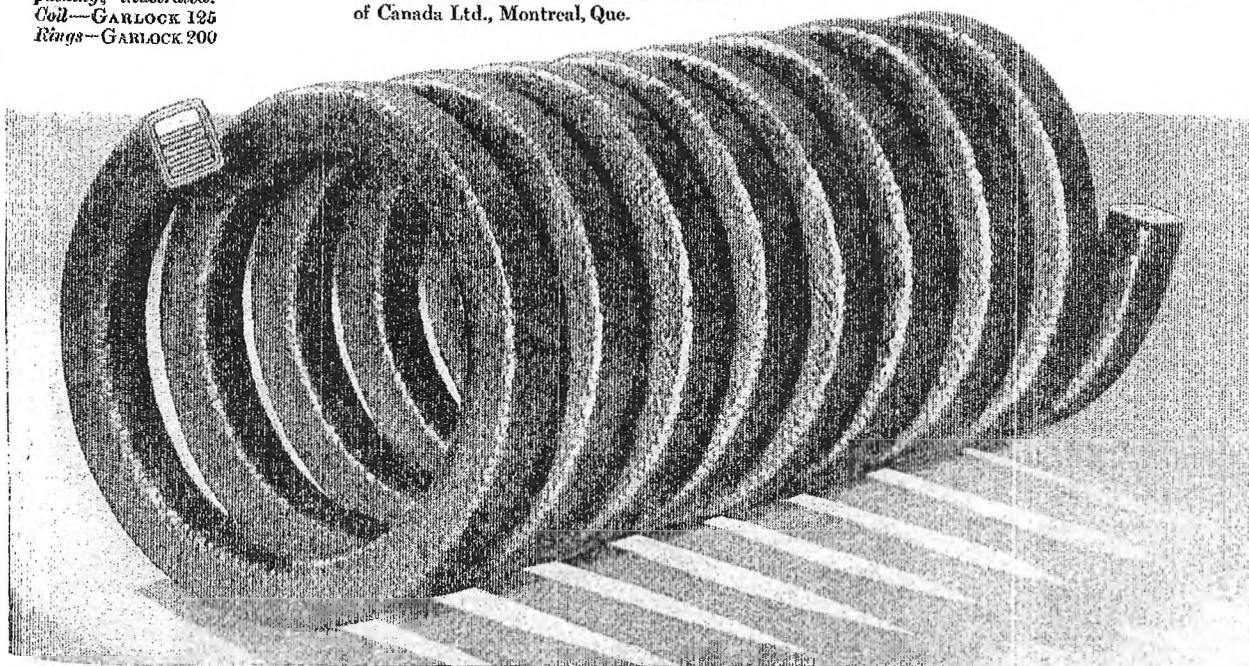
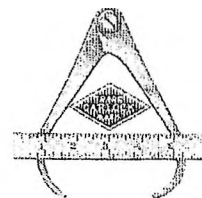
THE HIGH PRESSURE PACKING WITH THE LOW MAINTENANCE COST

GARLOCK 150

Low in maintenance cost because it gives such *long, dependable* service. Costly shut-downs for frequent repacking are avoided. Man hours and machine hours are saved. Use GARLOCK 150 on piston rods of engines, pumps, compressors, etc., against steam pressures up to 300 lbs.

GARLOCK 150 *Spiral packing, illustrated.*
Coil—GARLOCK 125
Rings—GARLOCK 200

The Garlock Packing Company, Palmyra, New York
In Canada: The Garlock Packing Company
of Canada Ltd., Montreal, Que.



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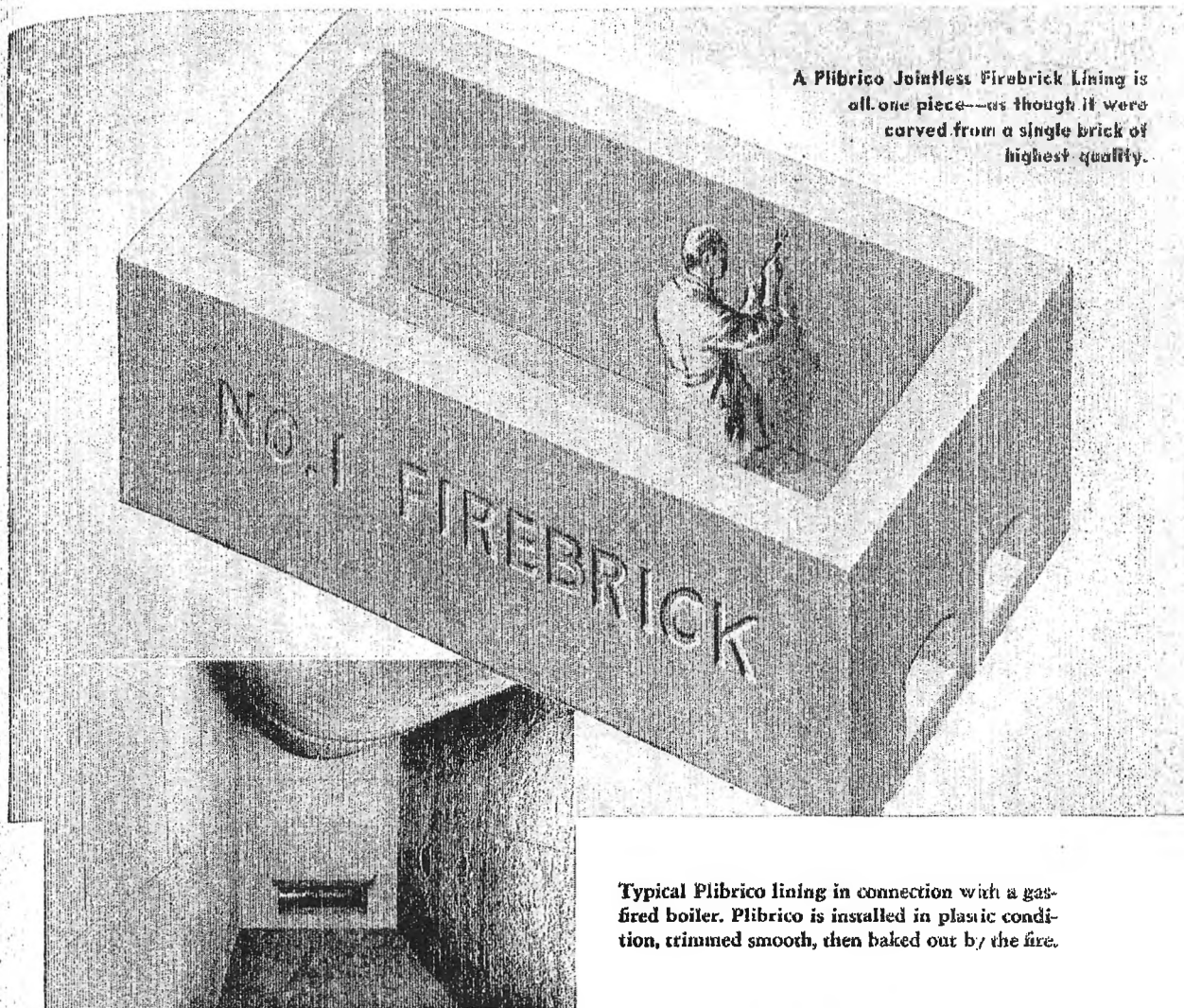
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OBER, 1946



A Plibrico Jointless Firebrick Lining is
all one piece—as though it were
carved from a single brick of
highest quality.

Typical Plibrico lining in connection with a gas-
fired boiler. Plibrico is installed in plastic condi-
tion, trimmed smooth, then baked out by the fire.

The Furnace lining that is *All* refractory

● Your first and foremost reason for using Pli-
brico furnace linings is summed up in the one
word "monolithic". A Plibrico lining is totally
free from the countless joints that signal the ulti-
mate failure of any laid-up fire brick lining. It
is like a lining carved from a single fire brick of
highest quality. It is *all* refractory!

Proved superior from the start, we have never
deviated from this basic principle of jointless
construction. But each year has shown ways of
putting this better principle into ever better
practice.

Plibrico construction methods today include
patented Flexo-Anchors which hold Plibrico
walls securely in place; Taperlok supports which
permit sectionalizing Plibrico walls at minimum

cost; methods of readily constructing air-cooled
walls at moderate cost; methods of forming door,
ignition and suspended arches that stand up in
service.

Guiding every Plibrico installation is the broad
experience of an engineering staff with a proved
record of creating furnace designs capable of ob-
taining maximum efficiency with any given com-
bination of boiler and fuel-burning equipment.

Your local Plibrico Sales & Service engineer is
in a position to give you the full benefit of Pli-
brico refractories, Plibrico engineering, and Pli-
brico installation service. If preferred, your own
men can install Plibrico products supplied from
local stocks. Ask for big Plibrico catalog, speci-
fying edition covering water tube or H.R.T.
boilers.

PLIBRICO JOINTLESS FIREBRICK CO., 1836 Kingsbury St. (Dept. J), Chicago 14, Ill.

PLIBRICO *Jointless* FIREBRICK

SOUTHERN POWER & INDUSTRY for OCTOBER, 1946

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The Advertisers' Index is published as a convenience, and not as a part of the advertising contract. Every care will be taken to index correctly. No allowance will be made for errors or failure to insert.

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