CUT UNLOADING COSTS



You can save time and money using Allis-Chalmers car shakers for unloading cars. Here are two examples: (1) You can unload cars of wet sand or like materials in 1¼ to 2¼ minutes; (2) you can unload coal in 1 to 6 minutes, depending on surface moisture.

In fact, you can unload any material in minutes, even if it is damp, compacted or in a partially frozen condition.

One-Man Operation

Best of all, using an Allis-Chalmers car shaker is a one-man operation. No more pounding or digging. No more worrying about the safety of men inside cars being unloaded. Just press a button; the car shaker does the rest. There is no positioning problem; Allis-Chalmers car shakers are designed to hang level, and wide shoes make it easy to engage any size hopper car.

Low Maintenance

You'll get long life and a minimum of maintenance with an Allis-Chalmers car shaker. Sides and top are heavy steel plate. For additional strength, the body is stress-relieved after welding. Another big advantage is the power arrangement. The motor is completely enclosed in the body. And it is mounted on rubber shear mountings of a type that affords maximum protection against vibration.

It will pay you to investigate all the details of Allis-Chalmers car shakers. For full information, consult your nearby A-C district office or write Allis-Chalmers, Milwaukee 1, Wisconsin.

A-3937

ALLIS-CHALMERS

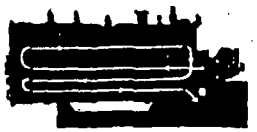
HOW SUPERIOR SOLVES YOUR STEAM PROBLEMS



A COMPLETE PACKAGE
...ready factory-assembled and tested. Superior Steam Generator is backed by undivided responsibility.



INDUCED DRAFT THAT'S BUILT-IN
...eliminates need of an expensive chimney... Multiple fans draw evenly on all tubes, reducing maintenance.



4-PASS, DOWN-DRAFT DESIGN
High gas velocities produce high efficiency. Down-draft design promotes rapid evaporation, quicker steaming.



AMPLE HEATING SURFACE
A minimum of 5 sq. ft. of heating surface per boiler horsepower assures maximum efficiency at full rated capacity.



RESERVE CAPACITY
Greater steam space and large evaporating surface provide ample reserve capacity & better than 99% dry steam.



NO EXPENSIVE FOUNDATION
Built on a rigid channel iron base, a Superior Steam Generator needs only a floor capable of supporting its weight.



BUILT-IN CONTROLS
All controls essential to completely automatic operation are factory-wired into an easily accessible control panel.



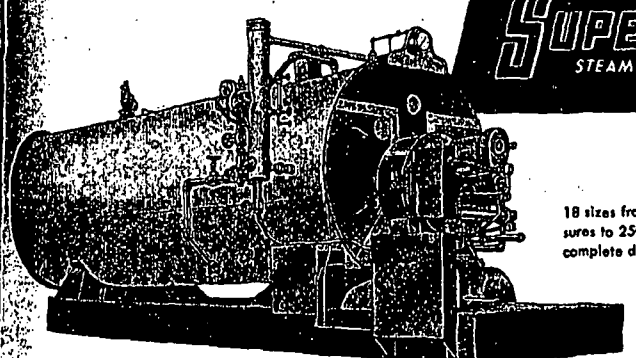
BURN OIL, GAS, OR BOTH
Superior Burners burn oil or gas or a combination of both... changing from one fuel to the other in seconds.

Superior Steam Generators are the ideal choice for a new steam plant... the simplest answer to expanding your present plant... the easiest solution to replacing obsolete boilers.

Guaranteed to develop maximum rated capacities at thermal efficiencies in excess of 80%, their design embodies features which insure long-lived dependability and maximum fuel economy.

for performance you can **BANK** *on*

SUPERIOR STEAM GENERATORS



18 sizes from 20 to 600 b.h.p. for pressures to 250 p.s.i. or for hot water. For complete details write for Catalog 500.

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