

It Pays to

LOOK BEYOND

"Materials Handling"

There comes a time when *mechanized bulk materials handling methods*, which once were a big improvement, can be reviewed with very promising opportunities of profit. Today materials handling averages 36% of production cost. Methods do not stand still any more than costs do.

Even comparatively recent installations should be re-examined in terms of today's product requirement, today's costs and today's plant layout.

We can help. Stephens-Adamson engineers claim no miraculous formula—only complete familiarity with the problem. An invaluable "know-how" grows up in a staff of men during years of repeatedly finding the "best practical way" under new sets of conditions. Equally important, their recommendations are not influenced by particular types of conveyors, elevators, hoists, etc. which their company "happens" to make. We make all types and can recommend the most suitable for any particular requirement.

See Our Exhibit
and the

NEW ZIPPER CLOSED-BELT CONVEYOR-ELEVATOR

In Operation at Booth Nos. 218-220

NATIONAL POWER EXPOSITION

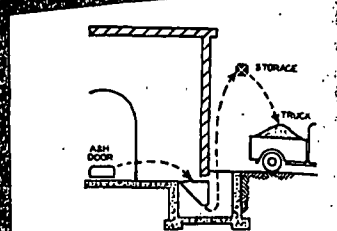
Nov. 29-Dec. 4

STEPHENS-ADAMSON

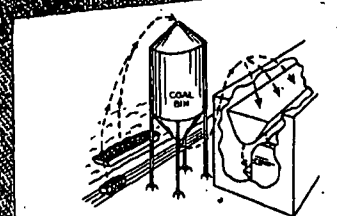
5 RIDGEWAY AVENUE, AURORA, ILLINOIS MFG. CO. LOS ANGELES, CALIF. • BELLEVILLE, OH.

Designers and Manufacturers of All Types of

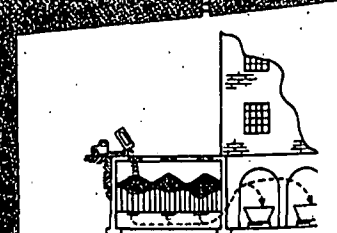
POWER MATERIAL HANDLING EQUIPMENT



Moving ash from boilers to outside storage for eventual disposal by truck.

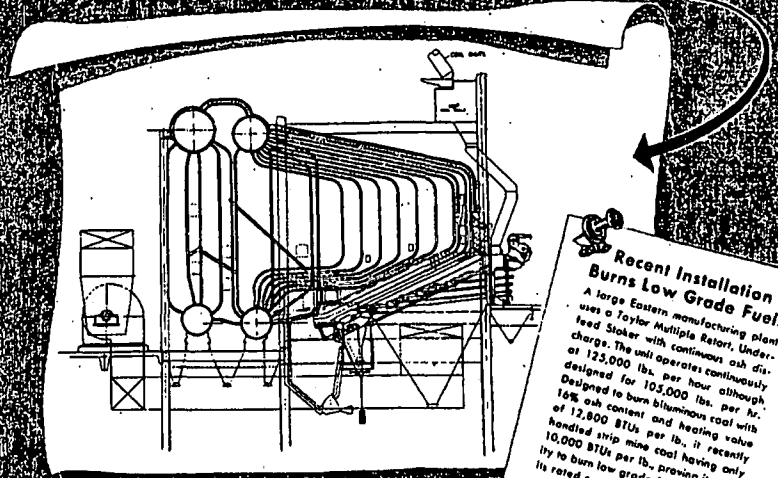


Unloading coal from cars or barges and elevating to outside storage bin. Coal is then reclaimed and moved to bunker for direct delivery to stoker hoppers.



Delivering coal through manhole into bin by truck. Coal is then reclaimed and moved into adjacent boiler room.

Here's the Stoker for
LOWER POWER COSTS
FREEDOM FROM STACK NUISANCE
MAXIMUM FUEL FLEXIBILITY



Recent Installation Burns Low Grade Fuels

A large Eastern manufacturing plant uses a Taylor Multiple Retort Underfeed Stoker with continuous ash discharge. The unit operates continuously at 125,000 lbs. per hour although designed for 105,000 lbs. per hr. Designed to burn bituminous coal with 16% ash content and heating value of 12,800 BTUs per lb., it recently handled strip mine coal having only 10,000 BTUs per lb., proving its ability to burn low grade fuels and carry its rated capacity.

Taylor is the stoker that beats the high cost of fuels. It has been proved in installation after installation that Taylor Stokers permit the use of a wide variety of type and sizes of fuels. You can feed the Taylor Stoker any kind of coal that's convenient to you . . . for price, labor, delivery and mine location.

Taylor's precision control feed mechanism and better air flow means thorough combustion, maximum fuel economy, and freedom

from stack nuisance. Simplified construction results in fewer moving, longer-wearing parts, higher operating efficiency, and lower boiler outages. These and many other exclusive features combined add up to efficient, low-cost steam production.

Get more information about the flexible, versatile **AE** Taylor Stoker now. Write to us today for literature and engineering help. Ask us to make recommendations—no obligation.



FREE—Ask for a copy of this information-packed booklet on **AE** TAYLOR STOKERS. Write today. No obligation.

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OTHER **AE** PRODUCTS—Perfect Spread Stokers—Lo-Med Electric Hoists & Car Pullers—Hale-Shaw Fluid Power—Marine Deck Auxiliaries