

CONVEYING Systems

can give you
"automatic" handling of coal
—from storage to stoker

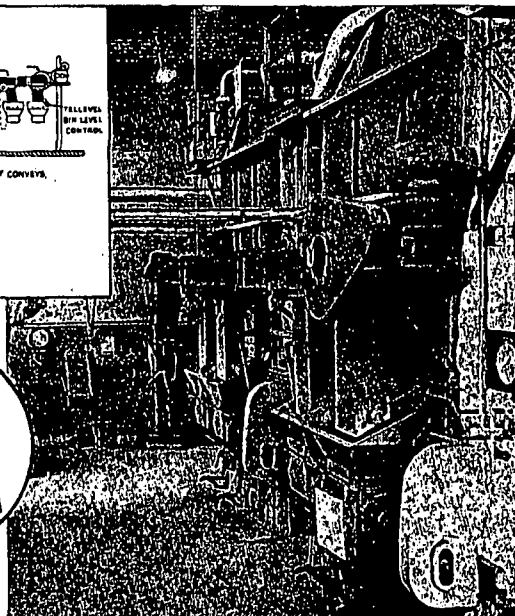
This S-A System uses a Redler conveyor to move coal from storage to stoker hoppers. It fills the hoppers as needed, never overflows them and never causes a dusty boiler room. It takes just one unit to do the whole job.

Whether you want high volume handling, dust-free delivery, selective distribution or any other bulk handling benefit, S-A engineers can give you a simple, direct solution to your coal handling problem. They work with a complete line of equipment, draw upon experience of over half a century. Write for a free survey now.

STEPHEN S-ADAMSON

5 Ridgeway Avenue, Aurora, Illinois 60009, CO. Los Angeles, Calif., Belleville, Ontario

DESIGNERS AND MANUFACTURERS OF ALL TYPES OF BULK MATERIALS HANDLING EQUIPMENT



EASTERN STATE HOSPITAL Knoxville, Tennessee

A single Z-type Redler moves 1 1/4 inch coal from storage hopper to two boiler stoker hoppers. Coal is carried horizontally for 10 feet, then elevated vertically 15 feet and then travels for 32 feet over stoker hoppers. S-A Televel Bin Level Controls at discharge points prevent overflow at hoppers. The system handles 4M tons per hour, with a single unit serving where three would ordinarily be needed. Absence of dust and selective feeding are other benefits.

Belt Conveyors
REDLER Conveyor-Elevators
ZIPPER Conveyor-Elevators
Weigh Lorries
Crushers, Roll & Ring Type
Bucket Elevators
Pneumatic Bucket Carriers
Screw Conveyors
Ship Hoists
Belt, Pan & Plate Feeders
Track Hoppers & Bin Gates
TELEVEL Bin Level Controls
Water Intake Screens
SEALMASTER Ball Bearing Units

Write for a bulletin
on any of the above

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F. J. Ardolino

VALVE KNOW-HOW comes from experience, in Fred Ardolino's case. In the past nine years he has helped operate and maintain all of New York City's modern sewage-treatment plants. (If you don't think they have plenty of valves, take a walk through one some day.) Fred is now senior stationary engineer (assistant to the superintendent) at Owl's Head sewage plant. Born in Brooklyn, Fred graduated from famous Brooklyn Tech (so did Executive Editor Lou Rowley). Special courses extended this education, and he gives more than a little credit to his regular study of Power's pages, both editorial and advertising. Fred puts his job first, but likes tinkering with radio and TV, enjoys handball, swimming and ice skating.

...lines and bylines



H. M. Spring

OLD FRIEND to Power readers (and editors) is Harry Spring. His many articles have been distinguished by a rare blend of technical knowledge and hard-to-get, practical "savvy."

Not unexpectedly, the same blend marks Harry's experience. He has operated and tested all kinds of plants, steam, hydro, electrical.

Building on a basic education in Boston Latin High School, Harry paralleled on-the-job learning with specialized technical training—in steam power, welding and metallography. And he has always increased his knowledge by active participation in the work of engineering societies in his fields of interest.

Beginning in 1934, a long association with Mutual Boiler & Machinery Insurance Co gave Harry broad contacts with plant men and intimate knowledge of their operating problems. As boiler inspector, assistant chief inspector and chief inspector, he accumulated the practical wisdom that made his articles and books (*Boiler Operators' Guide*, *Pressure Vessels for Industry*) so useful.

Now a busy consulting engineer, Harry finds less time for writing (although pp 114-115 seem to disprove it). He also misses out on hunting, fishing and gardening at his Canton, Mass. home.

READERS WANTING INFORMATION on new products, or copies of new free literature, have long used the handy reply cards forming part of our reader-service insert (p 165 this issue). And we're always working on new ideas to make this service easier and faster.

Now, we're greatly encouraged by results of a new way of processing these cards, a method that speeds the reader requests to the manufacturers involved. Here's how it works: Let's say 57 readers ask for more info on new equipment item No. 504, just as John Doe did on the sample card reproduced below.

We sort all cards listing item No. 504, group them, and make a photocopy. At one step this gives the maker of the item a verified list of names and addresses of engineers interested in more info on his product. He then gets busy and sends out the stuff.

But—and here we need your help—the manufacturer won't be able to send your information unless your name, title, company, and company address are legibly printed on your card. And make sure you use black or blue ink—otherwise, the photocopy doesn't reproduce clearly and your request is held up or, perhaps, can't be filled.

I want details on these New Products...

504 553 508 556

Send me these FREE Catalogs and Bulletins...

5 13 21 46 50 57

My Name John J. Doe
Title Power Supr.
Company Perfect Mfg Co
Street Address 1036 Wisconsin Ave
City, State Milwaukee 5, Wis.

Please use before September 1, 1953. Void after this date.