

If your Management wants to

Kill the fly ash problem

Nineteen years ago, our engineers developed what we think is the most workable way of solving the dust abatement problem. It was the formation of "dust abatement teams", consisting of Buell engineers and the plant engineer—the man who knows his particular Fly Ash problem better than anyone else.

This team, drawing on the experience and background of Buell, coupled with the plant engineer's intimate knowledge of his own problem, has been unusually successful in bringing about

the kind of results industry has been seeking: efficient elimination of Fly Ash, smoother plant/community relations, improved product quality, and better employee morale.

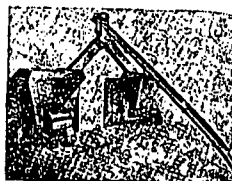
To learn more about Buell's 3 basic systems of Dust Collection, Buell's Team-Up with the Plant Engineer, and how they can work for you—send for the new informative booklet entitled, "The Collection and Recovery of Industrial Dusts". Buell Engineering Company, Dept. 50-A, 70 Pine Street, N. Y.



ENGINEERED EFFICIENCY IN DUST COLLECTION

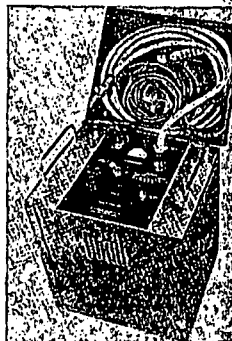
More EQUIPMENT NEWS

ago and is spread more evenly by addition of phthalic ester that creeps over pipe surface carrying pigment with it. New vent addition dissolves rust present tends to prevent further formation. Meinhardt Cleaning Materials Co., 21 W Van Buren St, Chicago 12, Ill.



Screw Feed Coal Handling
112 • Flow-Tube screw-feed system conveys up to 10,000 lb of coal per hr. Same is the same as used in coal stokers, adapted to a large scale. Trough is inserted in bottom of bin or pile with end left exposed for pickup. Unit will feed one hopper directly, two with a "Y" chute, more with horizontal arrangement using gate valves. Switches in the hoppers automatically stop and stop the screw feed to maintain cone levels. Other bulk materials like pellets, flakes, etc., can be handled. Canton Stoker Corp., Andrew P. S W, Canton, Ohio

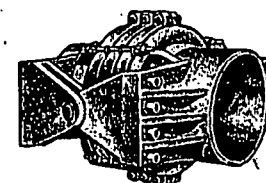
For more data on these items, use postcard 163. Identify your request with item number.



Cable-Fault Detector
136 • Test unit uses a surge generator principle for testing cables. It locates faults quickly and accurately, and protects against incipient faults.

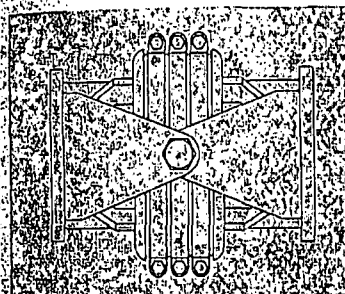
A loud, cracking noise like a pistol shot is produced at fault's location. The "noise" is repeated at 1 to 3 second intervals. When the impulse applied to the cable, which has been disconnected from the system, stops

PIPE EXPANSION...?

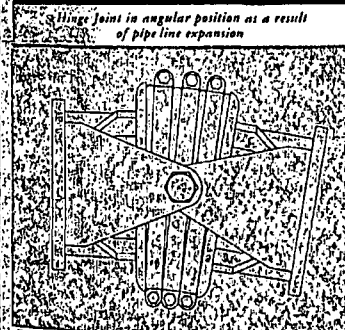


Corruflex Packless Hinge Joint

ADSCO HAS THE JOINT



Hinge Joint in straight position



Hinge Joint in angular position as a result of pipe line expansion

• Because ADSCO makes the world's most complete line of slip and packless expansion joints, it has exactly the right joint to fill each need... The Corruflex Hinge Joint illustrates just one type of ADSCO's packless expansion joints. This joint permits movement in one plane by rotating about its own hinge-pin axis. In the application shown below, Hinge Joints are used to permit the pipe line to expand in three directions without transmitting line pressure thrust to anchors and without causing excessive stresses in the piping. This is a distinct advantage in elevated pipe lines or in cases where there is no structure strong enough to provide for end-anchor thrust... But the Corruflex Packless Hinge Joint is only one joint in ADSCO's complete line of slip and packless expansion joints. Whatever the problem, call an ADSCO representative first... or write for Bulletin 35-51A.

Adsko
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PRODUCTS

EXPANSION JOINTS,
HEAT EXCHANGERS
STEAM TRAPS

STRAINERS
SEPARATORS
METERS

AMERICAN DISTRICT STEAM COMPANY, INC.

NORTH TONAWANDA, NEW YORK

Since 1877