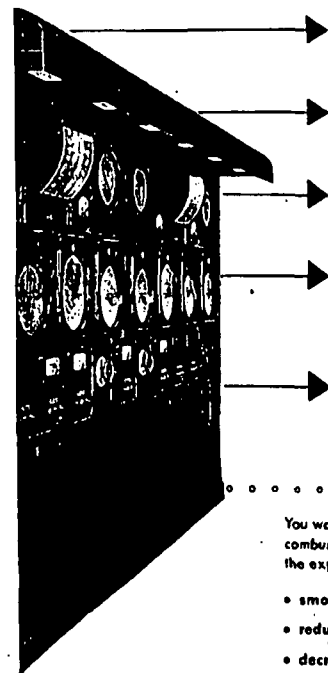


what results do you want from your COMBUSTION CONTROL SYSTEM?



Low maintenance?

"We find that due to the (Hays) properly controlled combustion, our maintenance on both stokers and boilers has been considerably decreased."

American Tobacco Company

Good CO₂?

"CO₂ readings show that on an average day our CO₂ varies between 13% and 14% despite load fluctuations."

Sunshine Biscuits, Inc.

Increased efficiency?

"Operating efficiency has been as high as 82%—much of the credit going to the accuracy of (Hays) automatically controlled combustion."

Sherwin Williams, Chicago Plant

Fuel savings?

"We estimated that... we would be able to pay for the new equipment (Hays Combustion Control) out of fuel savings in three years. Since then, the records show that the amortization of the original investment has been accelerated."

Raybestos—Manhattan, Inc.

Rapid response to wide load swings?

"We have made test runs using the Hays system, bringing the load rapidly up from 8,000 to 80,000 lbs per hour with excellent results. Fuel-air ratio was held at the desired value and CO₂ at 15%."

Bemis Brothers Bag Company

You want the specific results to solve your combustion problems. Hays engineers have the experience to give you results like:—

- smoke abatement
- reduced labor costs
- decreased outage
- constant steam pressure
- lower fuel bills by switching fuels
- firing mixed fuels efficiently
- rapid response to steam demand

HOW TO GET RESULTS

Send a statement of your combustion problem and the results you want to Orval W. Riggs, Mgr., Application Engineering, The Hays Corporation, Michigan City 3, Ind. You will receive: 1. Our preliminary recommendations for a solution to your problem. 2. Hays' 48-page booklet on control systems and how they work. 3. Five "Case Histories", telling how leading companies got "results" on five different problems with

HAYS COMBUSTION CONTROL

THE HAYS CORPORATION MICHIGAN CITY 3, INDIANA • Automatic Combustion Control • Boiler Pumps • Hays-Penn Flowmeters • Ventflow Meters and Ventral • Gas Analyzers • Draft Gages • Combustion Test Sets • CO₂ Records • Electronic Oxygen Recorder

January—December, 1953

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