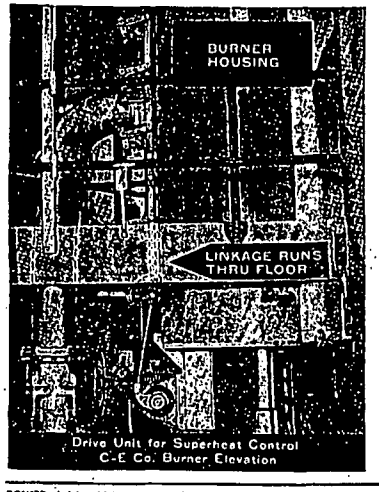
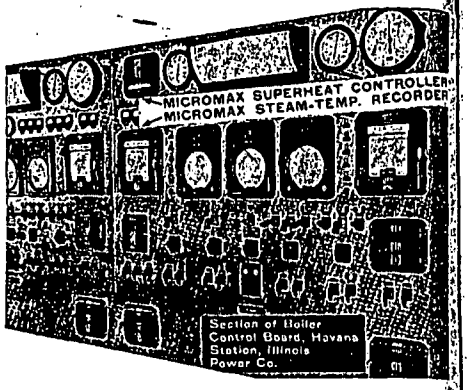
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Superheat Control? Investigate MICROMAX With Its Fast, Positive, Electric Drive Units







THE precise, dependable action of Micromax Superheat Control is well illustrated in its application to Combustion Engineering Co.'s regulating mechanism.

C-E's method of varying the number of Btu's to the superheater involves both tilting the four fuel burners up or down, and moving the superheater's by-pass damper.

Micromax Control System regulates burners and damper through five powerful, electric Drive Units. Four Units move the burners. They operate in unison, to the same tilt angle, because all respond to a single Micromax Controller. The fifth Drive Unit operates the by-pass damper, in automatic coordination with the burner-tilts.

Micromax System readily accommodates itself to details of installation which vary with the boiler. Always the Superheat Control is sensitive, accurate and dependable.

Other advantages of the Micromax system apply to any type of superheat control:

1) Heaviest dampers, louvres, vanes, etc., move quickly to exact position, because the Units' reduction gears apply high torque with high precision.

2) Dampers, etc., stay in position even in event of power failure, because back-drive through the gear train is impossible.

3) Operator can then easily position dampers manually with a handwheel, if ever desired.

4) Continuity of service is high, because equipment uses dependable electric power.

5) Inherent lag between change in boiler load and change in steam temperature is minimized.

For further information, write Leeds & Northrup Co., 4910 Stenton Ave., Phila. 44, Pa.

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JULY 1948 VOLUME 92, NUMBER 7

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PLANT OPERATING METHODS, MAINTENANCE AND SAFETY
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TRANSMISSION, LUBRICATION
STEAM SERVICES, HEATING
INSTRUMENTS, CONTROLS
PUMPS, COMPRESSORS

FEATURE ARTICLES

Steam plant modernized with eye toward future expansion..... 64
Central refrigeration handles load..... 69
Automatic feeding of woodwaste replaces hand firing, saves fuel. 72
Removal of silica in a sludge-blanket hot-process softener..... 75
Speaking of Power..... 78
CIRCUIT PROTECTION—A SPECIAL SECTION..... 79
Protecting the circuit with fuses..... 80
How circuit breakers interrupt the arc..... 84
Thermal and magnetic devices..... 88
Applications: overcurrent protection for light and power..... 92
Radial Engines for Aluminum Works..... 95
Installing waste-heat boiler increases gas-turbine flexibility..... 99
Probability theory helps decide system reserve generating capacity 101
Factors to consider in specifying mechanical-drive steam turbines 105

DEPARTMENTS

Electronics, 4: Tube types in everyday use..... 108
Power engineers' notebook of plant-tested ideas..... 114
What's new in plant equipment..... 118
Data sheet: Universal tank-capacity scales..... 126
Solving problems from the power plant..... 128
Technical briefs: digests of recent developments..... 132
George Edwards..... 136
News of the power field..... 138

POWER (with which are consolidated "Science and Industry," "The Engineer Review," "The Engineer" and "The Stationary Engineer"), July 1948, Vol. 92, No. 7. Published monthly with an additional Directory number in June. McGraw-Hill Publishing Company, Inc. Publication office, 99-129 North Broadway, Albany, N. Y. Editorial and executive offices, 330 West 42nd Street, New York 18, N. Y. Entered as second class matter August 23, 1936, at Albany, N. Y., under the act of March 3, 1879. Printed in U. S. A. Allow at least ten days for change of address. All communications about subscriptions should be addressed to the Director of Circulation, Power, 330 West 42nd Street, New York 18, N. Y. Subscription rates—U. S. and U. S. Possessions $5 for one year, $8 for two years, 50c per copy. Canada $6 for one year, $9 for two years. Pan American Countries, $10 for one year, $16 for two years. All other countries $15 for one year, $25 for two years. Please indicate position and company connection on all subscription orders.

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