

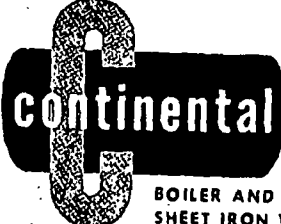
Am. Wm. Boller & Mfg. Co., 1057 10th
Ave. S. E., Minneapolis 14, Minn.
Clayton Mfg. Co., P.O. Box 440, St. Louis,
Mo.
Combustion Engineering Inc., 200 Madison
Ave., N. Y. 17, N. Y.
Condenser Service & Engrg. Co., Inc., 89
Ridge St., Hoboken, N. J.
Edge Moor Iron Works, Inc., 100 Edge Moor
St., Edge Moor, Delaware
Foster Wheeler Corp., 145 Broadway, New
York 6, N. Y.
Erie City Iron Works, 1422 East Ave., Erie,
Pa.
Hollman Boiler Works, 132 Linden St., Allen-
town, Pa.
International Boiler Works Co., 1 Birch St.,
East Stroudsburg, Pa.
Kaiser, E. Co., 238 West St., Williamsport,
Pa.
Meyer, A. E. Inc., 10th & Union Sts.,
Catskill, Pa.
Hund-Bellows Inc., 1640 N. Indiana St.,
Los Angeles 33, Calif.
Murray Iron Works Co., 1106 Washington
St., Burlington, Iowa
Page Boiler Co., 813 Webster Ave., Chi-
cago 34, Ill.

Petro-Chem Development Co., 120 E. 41st
St., New York 17, N. Y.
Riley Stoker Corp., 9 Hopewell St., War-
renton, Mass.
Springfield Boiler Co., 1901 E. Capitol Ave.,
Springfield, Ill.
Steamfitter Automatic Boiler Co., 5819
South Columbia Ave., Los Angeles 17,
Calif.
Superior Combustion Industries, Times
Bldg., New York 36, N. Y.
Thermal Engrg. Co., 4053 Marlin St., Em-
eryville, Calif.
Titonville Iron Works Co., Div. Struthers
Wells Corp., Titonville, Pa.
Union Iron Works, 1420 Cascade St., Erie,
Pa.
Vogt, Harry, Machine Co., 1000 W. Ormsby
St., Louisville 10, Ky.
Wicks Boiler Co., 515 N. Washington Ave.,
Saginaw, Mich.

BOILERS, WATER-TUBE.

30,000-100,000 LB.

American Hydrotherm Corp., 33-70 32nd
St., Long Island City 6, N. Y.

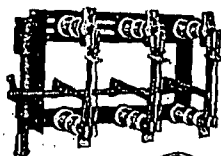


Steel and alloy plate fabricators since 1903

BOILER AND SHEET IRON WORKS

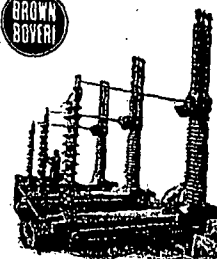
5601 WEST PARK AVE. • ST. LOUIS 10, MO.

BROWN BOVERI LOAD DISCONNECT



TYPE RB

For 7.5 and 15 kv
service. Will safely
interrupt full rated
current 800 TIMES
without overhaul.



Also:
Full line of
indoor and outdoor
**AIR BLAST
BREAKERS**

for all voltages, cur-
rents and interrupt-
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required.



BROWN BOVERI CORP., 19 RECTOR ST., NEW YORK 6, N. Y.
Representative Engineers: Skilled Craftsmen—For Over 50 Years

BOILERS, WATER-TUBE, OVER 100,000 LB.

American Hydrotherm Corp., 33-70 32nd
St., Long Island City 6, N. Y.
Babcock & Wilcox Co., 141 E. 42nd St.,
New York 17, N. Y.
Brown Boveri Corp., 19 Rector St., New
York 6, N. Y.
Combustion Engineering Inc., 200 Madison
Ave., N. Y. 17, N. Y.
Condenser Service & Engrg. Co., Inc., 89
Ridge St., Hoboken, N. J.
Edge Moor Iron Works, Inc., 100 Edge Moor
St., Edge Moor, Delaware
Erie City Iron Works, 1422 East Ave., Erie,
Pa.
Foster Wheeler Corp., 145 Broadway, New
York 6, N. Y.
Kennedy-Van Saun Mfg. & Engrg. Corp., 5
Park Ave., N. Y. 16, N. Y.
Meyer, A. E. Inc., 10th & Union Sts.,
Catskill, Pa.
Murray Iron Works Co., 1106 Washington
St., Burlington, Iowa
Riley Stoker Corp., 9 Hopewell St., War-
renton, Mass.
Springfield Boiler Co., 1901 E. Capitol Ave.,
Springfield, Ill.
Thermal Engrg. Co., 3097 Marlin St., Em-
eryville, Calif.
Union Iron Works, 1420 Cascade St., Erie,
Pa.
Vogt, Harry, Machine Co., 1000 W. Ormsby
St., Louisville 10, Ky.
Wicks Boiler Co., 515 N. Washington Ave.,
Saginaw, Mich.

BOLTS, FLANGE, HIGH- TEMPERATURE

Anti-Corrosive Metal Products Co., 80
Ridge St., Castleton-on-Hudson, N. Y.
Bathlehem Steel Co., Bethlehem, Pa.
Crane Co., 834 S. Michigan Ave., Chicago 5,
Ill.
Loomis & Sessions Co., 1971 W. 85th St.,
Cleveland 7, Ohio

BOXES, JUNCTION

Adam, Frank, Electric Co., P.O. Box 257,
St. Louis 15, Mo.
Appelstein Electric Co., 1702-41 Wellin-
gton Ave., Chicago 13, Ill.
Bentley Electric Mfg. Co., Oss Plains, Ill.
Crouse-Hinds Co., 201 & Seventh St., Syra-
cuse 1, N. Y.
General Electric Co., Construction Materials
Div., 1282 Boston Ave., Bridgeport 2,
Conn.
Graybar Electric Co. Inc., 420 Lexington
Ave., N. Y. 17, N. Y.
National Electric Products Corp., Chamber
of Commerce Bldg., Pittsburgh 19, Pa.
O.E. Electrical Mfg. Co., 242 Bond St.,
Burlington 2, N. Y.
Pyle-National Co., 1324 N. Kessler Ave.,
Chicago 54, Ill.

BREAKERS, CIRCUIT

Alto-Chalmers Mfg. Co., 910
Milwaukee 1, Wis.
Brown Boveri Corp., 19 Rector
St., New York 6, N. Y.
Crouse-Hinds Co., 201 & Seventh St., Syra-
cuse 1, N. Y.
Culbertson-Hammett Inc., 244 N. 13th
Ave., New York 17, N. Y.
Federal Electric Products Co., 415
Scheneckedy St., N. Y.
General Electric Co., 1234 N. Kessler
Ave., New York 17, N. Y.
Hollman Boiler Works, 132 Linden St., Allen-
town, Pa.
Kennedy-Van Saun Mfg. & Engrg. Corp., 5
Park Ave., N. Y. 16, N. Y.
Meyer, A. E. Inc., 10th & Union Sts.,
Catskill, Pa.
Murray Iron Works Co., 1106 Washington
St., Burlington, Iowa
Riley Stoker Corp., 9 Hopewell St., War-
renton, Mass.
Springfield Boiler Co., 1901 E. Capitol Ave.,
Springfield, Ill.
Thermal Engrg. Co., 3097 Marlin St., Em-
eryville, Calif.
Titonville Iron Works Co., Div. Struthers
Wells Corp., Titonville, Pa.
Union Iron Works, 1420 Cascade St., Erie,
Pa.
Vogt, Harry, Machine Co., 1000 W. Ormsby
St., Louisville 10, Ky.
Wicks Boiler Co., 515 N. Washington Ave.,
Saginaw, Mich.

BREAKERS, CIRCUIT, OIL

Alto-Chalmers Mfg. Co., 910
Milwaukee 1, Wis.
Brown Boveri Corp., 19 Rector
St., New York 6, N. Y.
Crouse-Hinds Co., 201 & Seventh St., Syra-
cuse 1, N. Y.
Culbertson-Hammett Inc., 244 N. 13th
Ave., New York 17, N. Y.
Federal Electric Products Co., 415
Scheneckedy St., N. Y.
General Electric Co., 1234 N. Kessler
Ave., New York 17, N. Y.
Hollman Boiler Works, 132 Linden St., Allen-
town, Pa.
Kennedy-Van Saun Mfg. & Engrg. Corp., 5
Park Ave., N. Y. 16, N. Y.
Meyer, A. E. Inc., 10th & Union Sts.,
Catskill, Pa.
Murray Iron Works Co., 1106 Washington
St., Burlington, Iowa
Riley Stoker Corp., 9 Hopewell St., War-
renton, Mass.
Springfield Boiler Co., 1901 E. Capitol Ave.,
Springfield, Ill.
Thermal Engrg. Co., 3097 Marlin St., Em-
eryville, Calif.
Titonville Iron Works Co., Div. Struthers
Wells Corp., Titonville, Pa.
Union Iron Works, 1420 Cascade St., Erie,
Pa.
Vogt, Harry, Machine Co., 1000 W. Ormsby
St., Louisville 10, Ky.
Wicks Boiler Co., 515 N. Washington Ave.,
Saginaw, Mich.

BREAKERS, VACUUM

American Water Splitter Co., Section
Four, 4th & Lehigh Ave., Philadelphia
19, Pa.
Carroll Corp., 2100 Arch St., Phila-
delphia 3, Pa.
Carnegie & Delaney, 632 East Ave., Phila-
delphia 10, Pa.
Hoffman Specialty Mfg. Corp., 1801
N. Independence St., Phila-
delphia 33, Pa.
Schaefer & Kautzsch Co., Conestoga
Bldg., Harrisburg, Pa.
Slack Valve Co., 4300 W. 10th St., Okla-
homa 4, Okla.
Watts Regulator Co., 10 Embury St.,
Lawrence, Mass. 12, Mass.
Weisbach Corp., 1300 Walnut St., Phila-
delphia 3, Pa.

BREECHINGS

Babcock & Wilcox Co., 141 E. 42nd St.,
New York 17, N. Y.
Baldwin Fire Engine Works Co., 624 Sum-
mit Ave., Scarborough, Mass.
Bergen Point Iron Works, Ft. of W. 3rd
Bayview, N. J.
Bethlehem Steel Co., Bethlehem, Pa.
Bilgley Co., Lloyd & River Sts., New York
3, Conn.
Brownell Co., 306 N. Flaming St., Dayton
Ohio
Chicago Bridge & Iron Co., 2454
Corvick Bldg., Chicago 4, Ill.
Condenser Service & Engrg. Co., Inc., 89
Ridge St., Hoboken, N. J.
Demery Construction Co., 2nd & Lamo-
ne, Phila. 40, Pa.
Continental Boiler & Sheet Iron Works,
3601 W. Park Ave., St. Louis 16, Mo.
Erie City Iron Works, 1422 East Ave.,
Erie, Pa.
Farley & Triggs Inc., 20 Millbrook St., Bal-
timore 12, Md.
Fly Ash Separator Corp., P.O. Box 1883,
Birmingham 1, Ala.
General American Transportation Corp.,
E. 4th St. N. Y. 17, N. Y.
Granger & Mfg. Co. Inc., 4000 1st
Ave., East Chicago, Ind.
Haines, Robert & Durr, Danville, Ill.
Kirt & Blum Mfg. Co., 1874 Spring Green
Ave., Cincinnati 2, Ohio
Korn, L. D. & Brother Inc., 154 Ogden
Ave., Jersey City 7, N. J.
Kretzler Bros. Inc., 455 E. Pearl St., Cin-
cinnati, Ohio

MURRAY IRON WORKS COMPANY

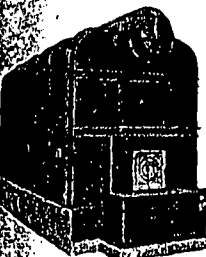
Burlington, Iowa, U. S. A.

Steam Turbines, Boilers, Iron Castings

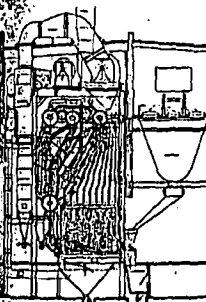
BOILERS



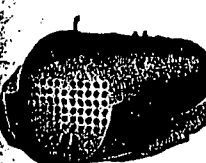
Longitudinal Drum Type "A" Boiler



Single Drum Water Tube Enclosed Boiler



4-Drum Type Steam Generator



Horizontal Return Tubular Boiler

For power and heating plants, Murray offers a wide selection of boilers. Water tube boilers are built in both straight and bent tube types. In the straight tube type, the Murray Type "A" longitudinal drum boiler has been eminently successful. Also available is the cross drum straight tube type. Either type is built for any pressure desired to 475# S.W.P.

Bent tube boilers are constructed in the two, three, and four drum types for the larger power installations. The single drum side header enclosed boiler can be shipped completely assembled including refractories and insulation.

Water Walls may be provided with either the straight tube or bent tube types.

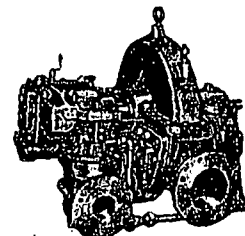
In fire tube boilers, Murray offers horizontal return tubulars, Scotch Marine, vertical, as well as an integral type of steel encased horizontal return tubular.

Murray steam turbines are quality prime movers for mechanical and electrical machinery. Types "H" and "U" single pressure stage velocity compounded, are furnished for direct drive or through Murray high-speed reduction gears for requirements from 10 to 2000 H.P., as well as for electric generators up to 200 K.W. Multi-stage impulse turbines "UV", "R", and "D", direct drive or geared, are furnished for mechanical applications up to 4000 H.P. and in turbo-generators up to 3000 K.W. A wide range of accessories is available for special requirements.

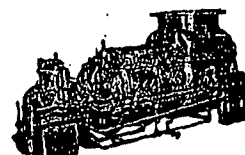
Turbo-generators of the most modern construction are available in geared combinations up to and including 1500 K.W. and in direct connected units from 500 to 3000 K.W. Rating.

Type "UV" turbines and turbo-generators may be furnished for operation on low pressure steam or as extraction, mixed pressure or extraction mixed pressure units.

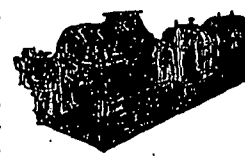
TURBINES



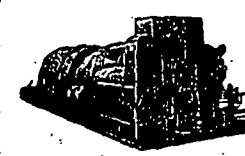
Type "H" Single Stage Turbine



Type "UV" Multi-Stage Turbine



500 K.W. Package Type Turbine Generator Set



3500 K.W. Turbo-Generator