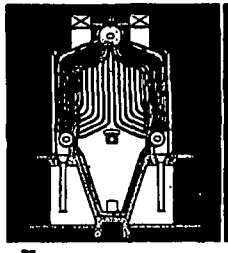
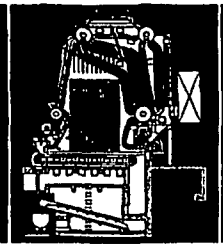
• DIRECTORY of UNION • BOILERS

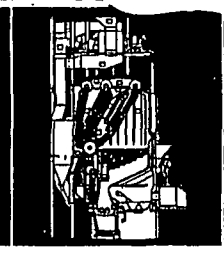
UNION IRON WORKS • ERIE, PENNSYLVANIA



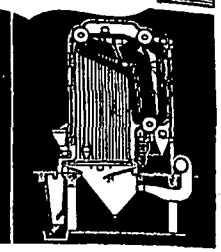
H-TYPE, a self-contained steel cased generator unit for any fuel or firing method, for any desired capacity or pressure.



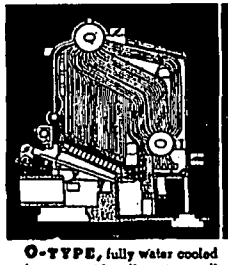
N-TYPE, 4-drum steam generator doubles the radiant surface of other designs without the use of water walls and auxiliary headers.



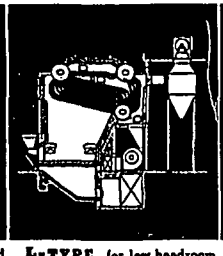
B-TYPE, 4-drum design. Gas, Oil or low fusion Western coal can be readily burned in this furnace which is water cooled and provided with cast iron armor protection.



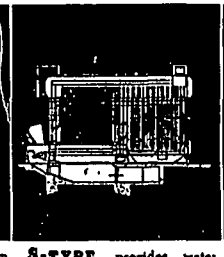
A-TYPE, 3-drum design with special front bank tube curvatures to increase the radiant surface, accelerating speed of circulating and rate of steaming.



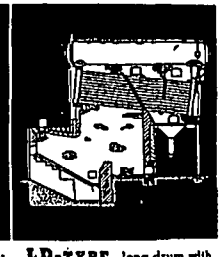
O-TYPE, fully water cooled furnace with all water wall supply tubes inside the setting. A minimum of unprotected brick-work is exposed in the furnace.



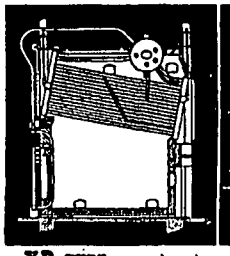
L-TYPE, for low headroom conditions, two top drums at the same level providing maximum steam disengaging surface. Many sizes can be shipped shop assembled.



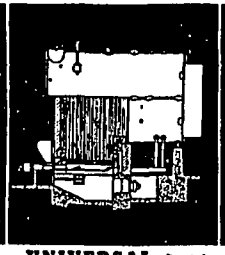
S-TYPE, provides water walled furnace that does not require circulator connections, the setting except for front and bridge walls is constructed of refractory tile water cooled, insulated steel panel cased.



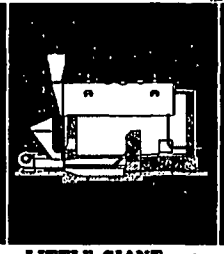
LD-TYPE, long drum with box header construction with either single or double horizontal drums. A thoroughly standardized unit built in units as large as 7,000 square ft. of heating surface.



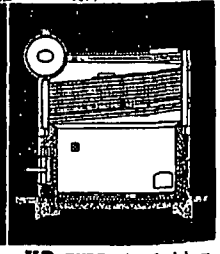
XD-TYPE, cross drum box header type, with steep inclination to the main tube bank to promote rapid circulation — Smaller sizes can be shipped fully assembled or tube bank assembled and drum detached.



UNIVERSAL, fire tube boilers sizes to 300 H. P. (1) for brick setting — (2) steel cased refractory lined in self-contained units — (3) either of these styles with water cooled furnaces.



LITTLE GIANT, a shop assembled unit combining pressure element and steel refractory lined furnace — one piece boiler shell — 9 sizes 10 to 75 H.P. for 100 or 150 lb. W.S.P.



KD-TYPE, a knocked-down cross drum type boiler adapted from the Union Cross Drum Power Boiler design. No field welding required. 14 sizes from 2996 thru 34,119 sq. ft. E.D.R. S.H.B.I. steam rating.

For additional information about products of manufacturers

Look for the noun in the product listing, for example:

Boilers, Waste-Heat

not

Waste-Heat Boilers

Hellman Boiler Wks, 122 Linden St, Allentown, Pa.
International Boiler Wks Co, 1 Birch St, East Stroudsburg, Pa.
Johnston Bros, Ferrysburg, Mich.
Kerr, James & Co, 426 East St, Springfield, Ohio
Lockport Boiler & Mfg Co, Manufacturers Rd & Compress St, Chattanooga 1, Tenn.
Milwaukee Reliance Boiler Wks, 2784 N 32nd St, Milwaukee 10, Wisconsin
Nebraska Boilers, Inc, 1600 N Inwood St, Los Angeles 33, Calif.
Norman Iron Wks Co, 1106 Washington St, Burlington, Iowa
Orr & Sembower Inc, Reading, Pa.
Preferred Utilities Mfg Corp, 1260 Broadway, New York 23, N. Y.
Pressmaster Automatic Boiler Co, 5819 S Compton Ave, Los Angeles 11, Calif.
Pusey Hold Corp of Calif, 402 No Sacramento St, Lodi, Calif.
Superior Combustion Industries, Inc, Emmaus, Pa.
Union Iron Works, 1420 Cascade St, Erie, Pa.
Vicksburg Boiler Co, Div, 512 N Water St, Saginaw, Mich.
York-Shipley Inc, York, Pa.

BOILERS, WASTE-HEAT

American Locomotive Co, 30 Church St, New York 7, N. Y.
•Babcock & Wilcox Co, 85 Liberty St, New York 6, N. Y.
Badenhausen, John Phillips Inc, South Ave & Reading R R, Wyncote, Pa.
•Bigelow Co, Lloyd & River Sts, New Haven 13, Conn.
Bros, Wm, Boiler & Mfg Co, 1057 10th Ave, S E, Minneapolis 14, Minnesota
Combustion Engrg Co Inc, 200 Madison Ave, New York 6, N. Y.
•Condenser Service & Engrg Co, Inc, 93 River St, Hoboken, N. J.
Davis Keeru Corp, 1001 E Grand St, Elizabeth 4, N. J.
•Dutton, C H Co, Portage & Gibson Sts, Kalamazoo, Mich.
B Keeler Co, 238 West St, Williamsport 2, Pa.
Edge Moor Iron Wks Inc, 100 Edge Moor St, Edge Moor, Del.
•Erie City Iron Wks, 1412 East Ave, Erie, Pa.
Farrar & Trefts Inc, 30 Milburn St, Buffalo 12, N. Y.
Foster Wheeler Corp, 165 Broadway, New York 6, N. Y.
Graver Tank & Mfg Co Inc, 4809 Todd Ave, East Chicago, Ind.
Hellman Boiler Wks, 122 Linden St, Allentown, Pa.
•Kennedy-Van Saun Mfg & Engrg Corp, 3 Park Ave, New York 16, N. Y.
Maxim Silencer Co, 85 Homestead Ave, Hartford 1, Conn.
•Murray Iron Wks Co, 1106 Washington St, Burlington, Iowa
Page Boiler Co, 815 Webster Ave, Chicago 14, Ill.
Springfield Boiler Co, 1953 E Capitol Ave, Springfield, Ill.
Wickes Boiler Div, 512 N Water St, Saginaw, Mich.

BOILERS, WATER-TUBE, 30,000 LB AND UNDER

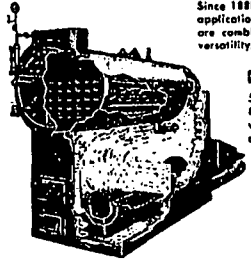
American Coal Burner Corp, 13 18 E Erie St, Chicago 11, Ill.
Badenhausen, John Phillips Inc, South Ave & Reading R R, Wyncote, Pa.
Bester Corp, 4053 Harlan St, Emeryville 8, Calif.
•Bigelow Co, Lloyd & River Sts, New Haven 13, Conn.
Bros, Wm, & Mfg Co, 1057 10th Ave, S E, Minneapolis 14, Minn.
Combustion Engrg Co Inc, 200 Madison Ave, New York 6, N. Y.
•Condenser Service & Engrg Co, Inc, 93 River St, Hoboken, N. J.
Edge Moor Iron Wks Inc, 100 Edge Moor St, Edge Moor, Del.
B Keeler Co, 238 West St, Williamsport 2, Pa.
•Erie City Iron Wks, 1412 East Ave, Erie, Pa.
Hellman Boiler Wks, 122 Linden St, Allentown, Pa.
International Boiler Wks Co, 1 Birch St, East Stroudsburg, Pa.
•Kennedy-Van Saun Mfg & Engrg Corp, 3 Park Ave, New York 16, N. Y.
Howes, L O & Brother, Inc, 154 Ogden Ave, Jersey City 7, N. J.
Mund Brothers Inc, 1000 N Indiana St, Los Angeles 33, Calif.
•Murray Iron Wks Co, 1106 Washington St, Burlington, Iowa
Page Boiler Co, 815 Webster Ave, Chicago 14, Ill.
Riley Stoker Corp, 9 Neponset St, Worcester, Mass.
Springfield Boiler Co, 1953 E Capitol Ave, Springfield, Ill.
Steamaster Automatic Boiler Co, 5819 South Compton Ave, Los Angeles 11, Calif.
Struthers Wells Corp, Warren, Pa.
Titusville Iron Works Co, Div, Titusville, Pa.
•Union Iron Works, 1420 Cascade St, Erie, Pa.
Wickes Boiler Co, Div, 512 N Water St, Saginaw, Mich.

BOILERS, WATER-TUBE, 30,000-100,000 LB.

American Coal Burner Corp, 13-18 E Erie St, Chicago 11, Ill.
•Babcock & Wilcox Co, 85 Liberty St, New York 6, N. Y.
Badenhausen, John Phillips, Inc, South Ave & Reading R R, Wyncote, Pa.
•Bigelow Co, Lloyd & River Sts, New Haven 13, Conn.
Bros, Wm, Boiler & Mfg Co, 1057 10th Ave S E, Minneapolis 14
Combustion Engrg Co Inc, 200 Madison Ave, New York 6, N. Y.
•Condenser Service & Engrg Co, Inc, 93 River St, Hoboken, N. J.
Elsaco Equip Co, 39 Hyatt Ave, Newark 8, N. J.
Edge Moor Iron Wks Inc, 100 Edge Moor St, Edge Moor, Del.
B Keeler Co, 238 West St, Williamsport 2, Pa.
•Erie City Iron Wks, 1412 East Ave, Erie, Pa.
Foster Wheeler Corp, 165 Broadway, New York 6, N. Y.
Hellman Boiler Wks, 122 Linden St, Allentown, Pa.
•Kennedy-Van Saun Mfg & Engrg Corp, 3 Park Ave, New York 16, N. Y.
•Murray Iron Wks Co, 1106 Washington St, Burlington, Iowa
Riley Stoker Corp, 9 Neponset St, Worcester, Mass.
Springfield Boiler Co, 1953 E Capitol Ave, Springfield, Ill.
Titusville Iron Wks Co Div, Titusville, Pa.
•Union Iron Works, 1420 Cascade St, Erie, Pa.
Wickes Boiler Co, Div, 512 N Water St, Saginaw, Mich.

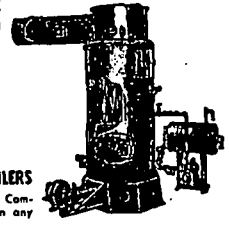
Dutton STEAM GENERATORS

Since 1880 Dutton has been a leader in engineering advancements of steam applications for processing, heating and power—this skill and "know how" are combined to make Dutton products unsurpassed in performance and versatility.



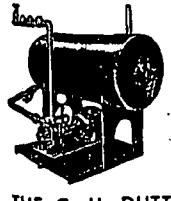
DUTTON ECONOMIST

5-way convertible HRT boiler. Can be converted to any fuel overnight. Equally efficient on all fuels. Shipped with brick, grates, insulation in place ready to set down and run.



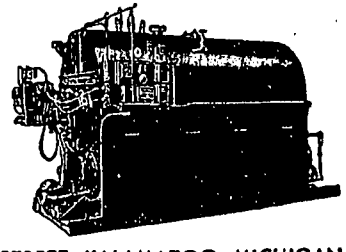
VERTICAL BOILERS

Oil, Gas and Stoker fired. Sizes 5 to 60 H.P. Completely automatic with all controls to maintain any desired steam pressure and normal water level.



DUTTON ECONOTHERM

Oil or Gas fired. Complete package unit. Induced Draft and Rotary Combustion for greater efficiency. No expensive stock required. Exclusive off-center firing for better circulation.



BOILER FEED PUMP AND CONDENSATE RETURN SYSTEMS

For boilers 5 to 200 H.P. and 30 to 150 lbs. pressure. Includes every fitting, instrument and control for complete installation.

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