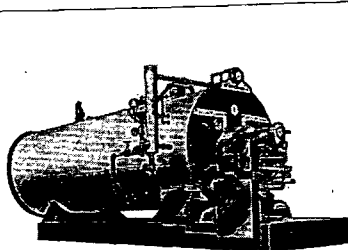


Superior Combustion Industries, Inc.



EXECUTIVE OFFICES
NEW YORK, N. Y.

FACTORIES AT: EMMAUS and WILKES-BARRE, PENNA.



FIRE TUBE

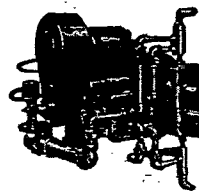
SUPERIOR STEAM GENERATORS

Fully integrated units, including boiler, boiler trim, burner, controls and built-in draft system. 4-pass down-draft design, with full 5 sq ft of heating surface per boiler horsepower. Guaranteed 80 percent thermal efficiency. Large evaporating surface and steam space for quick steaming, and ample reserve capacity.

These units are completely factory assembled, and fire tested before shipment. Installation is simple. The unit may be set on any floor capable of supporting its weight, connected to steam, fuel, water and electric lines, and put into operation within 24 hours of delivery. No expensive high stack is required; only a simple vent for combustion gases. 18 sizes from 20 to 600 bhp for pressures to 250 psi, or for hot water.

Fully automatic; burning oil, gas or both in combination.

SUPERIOR ROTARY BURNERS

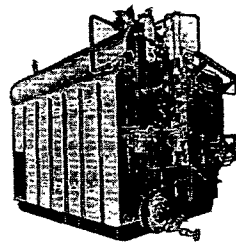


For fully automatic firing of light or heavy oils, natural or manufactured gases, or oil and gas in combination.

Operating on the time-tested horizontal, rotary atomizing principle, these burners have a V-belt drive to provide high cup speeds and efficient atomization. The 4-hole hinge circulates oil through the oil heater so that the hot oil is always on the pressure side of the pump, thereby presenting oil at higher temperatures to the atomizing cup. The adjustable air nozzle provides accurate control of flame contour. Dual pumps and reservoir, combined with constant oil rate control, provide controlled firing regardless of viscosity variations.

Sizes to 500 bhp with hi-lo or fully modulating control.

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WATER TUBE

SUPERIOR STEAM GENERATORS

Type D Superior Steam Generators are completely packaged water tube boilers. Refractory, insulation, burner equipment and controls, forced draft system and boiler trim are all factory installed. The entire unit is completely fire tested at the factory before shipment. Notable features include: tangent tube water wall furnace, quiet rear-mounted forced draft fan, air-cooled furnace roof and firing front, and large steam and hot water drums with manholes on either end.

Single or multiple burners according to capacity. These units may be furnished with fully automatic Superior Rotary Burners, or air or steam atomizing burners. Free standing control panels, or console arrangements are also available. Steam capacities from 8,000 to 50,000 lb per hour, burning oil or gas. Other models available for stoker coal firing.

THE TITUSVILLE IRON WORKS CO.

TITUSVILLE, PENNSYLVANIA

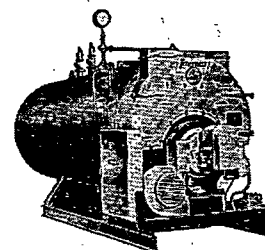
DIVISION OF STRUTHERS WELLS CORPORATION

Designers and Manufacturers of



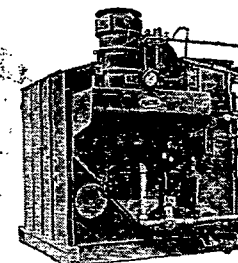
Dependable ^{A.S.M.E. CODE} **BOILERS**...since 1860

PACKAGE BOILERS



Type Designation Boiler-Burner Units

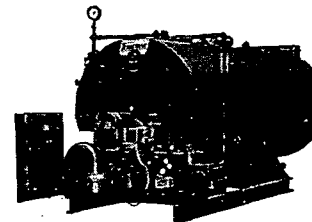
Titusville offers Scotch Marine boilers as complete packaged units. These are the Titusville-Iron Fireman, Titusville-Ray and Titusville-Petro Boiler-Burner Units, furnished in both high and low pressure series for firing oil, gas or a combination of oil and gas. The low pressure series ranges in size from 6375 to 63,750 square feet of radiation and the high pressure series from 1995 to 18,784 lb of steam per hour (F & A 212 F.). All units may be purchased completely fire-tested, or boilers and burners may be shipped separately for field mounting.



Type Designation WTP

The Titusville Type WTP Water Tube Steam Generator is completely shop-assembled, ready for operation as soon as service connections are made. The Type WTP features forced draft, pressurized furnace operation, and requires no high stack or induced draft fan. It is adapted for firing with heavy oil, light oil, natural gas, coke oven gas or manufactured gas, and combinations of these fuels. Capacities are from 7,500 to 60,000 lb of steam per hour.

TITUSVILLE 3-PASS BOILER-BURNER UNIT



As one of the pioneer and master-builders of Scotch Marine type boilers, Titusville is proud to present the 3-PASS boiler-burner package unit for high and low pressure and hot water. Offering outstanding high efficiency, these new 3-Pass boilers provide economy in service so great as to return the entire investment cost over a few years of operation. Designed for use with any of the leading makes of burners, and for gas, oil, or gas-oil combinations, Titusville 3-Pass boiler-burner units are available in ten sizes, with heating surfaces from 358 to 3571 sq ft. Write for descriptive literature.

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