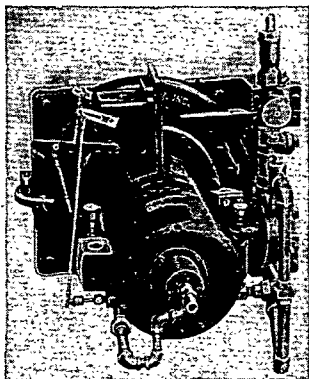


York-Shipley, Inc.

Main Office and Plants—York 16, Pennsylvania
OIL-FIRED EQUIPMENT FOR INDUSTRY

HORIZONTAL ROTARY BURNERS



Model AHPM direct-drive fully automatic pump-type burner with full modulating system, for heating or process work. Uses No. 6 oil.

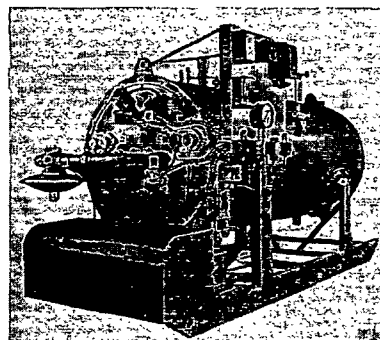
York-Shipley Horizontal Rotary Burners cover the range from 45 to 400 boiler hp, and are built in direct-drive and belt-drive types. Models are offered for use of fuel oils No. 1 through No. 6 (light distillate to most viscous bunker oils), for manual, semi-automatic, or full modulating control, with or without pumps.

The extremely wide range of models and sizes, high efficiency, and adaptability of this line assures easy selection of the right unit to fit any type or shape or make of boiler, with long life and low operating cost.

Three significant engineering developments provide precision combustion. The *Iris Shutter*, which gives absolute control of burner air, causing metered volume of burner air to remain constant; The *Flame-Former*, which shapes the flame to fit combustion chambers of any type; and The *Automatic Torch Lighter*, a pressure-type igniter for smooth and positive automatic starting.

All York-Shipley Industrial products are sold, engineered and installed by local distributors who have been selected because of their knowledge of engineering and of equipment using heavy oils.

STEAM-PAK GENERATORS



Model SPL-30-3 low-pressure boiler for heating applications. A three-pass, down-draft, horizontal fire tube design. Uses No. 3 oil.

Steam-Pak Generators are built both for low-pressure heating load and for high-pressure process load, in sizes from 15 hp up. Using fuel oils No. 3, 5, and 6, or gas or combination they require only a low-cost vent to remove products of combustion.

With about half the size, weight, and installation cost as compared to brick-set boilers of comparable capacity, Steam-Pak Generators require only four simple service connections, and are completely wired, piped, and pre-tested at the factory. Ready to operate when delivered.

The Steam-Pak Generator is an efficient unit, combining the oil burner and boiler in one package. It is designed to operate at peak efficiency through the entire firing range. This is accomplished with the *Iris Shutter* and modulating pump.

A COMPLETE LINE OF INDUSTRIAL COMMERCIAL AND RESIDENTIAL EQUIPMENT

York-Shipley, Inc. builds a complete line of automatic heating equipment. Beside the Horizontal Rotary Burners and Steam-Pak Generators for industrial and commercial use described here, we offer the famous *York-Heat* boiler-units, winter air conditioners, water heaters, and conversion burners for either oil or gas.

INTERNATIONAL HEATING & VENTILATING EXPOSITION THE AIR CONDITIONING EXPOSITION

Permanent Address—Grand Central Palace, New York 17, N. Y.

EXPOSITIONS HELD

Philadelphia, 1951; Chicago, 1949; New York, 1948; Cleveland, 1947-1940; New York, 1938; Chicago, 1936; New York, 1934; Cleveland, 1932; Philadelphia, 1930.

FUTURE SCHEDULE

The 1953 Exposition will be held at International Amphitheatre, Chicago, Ill., January 26 to 30, 1953.

UNDER AUSPICES OF A.S.H.V.E.

These Expositions have been and will be held co-incident with the annual meetings of The American Society of Heating and Ventilating Engineers and under their auspices. Management is by International Exposition Company with permanent headquarters at Grand Central Palace, New York 17, N. Y.

EXHIBITORS

Comprise leading firms in each phase of the industry; number has varied from 150 to 400 exhibitors.

EXHIBITS

These range from and comprise all the types of articles discussed or advertised in this copy of THE A.S.H.V.E. GUIDE.

1. *The COMBUSTION Group:* Furnaces, burners (coal, oil and gas), grates, stokers, boilers, radiators (various types), refractories and auxiliaries.

2. *The OIL BURNER Group:*

3. *The HYDRAULIC Group:* Water feeders, water heaters, pumps, traps, valves, piping, fittings, expansion joints, pipe hangers, etc.

4. *The STEAM HEATING Group:* Vapor heating, steam specialties.

5. *The HOT WATER HEATING Group:*

6. *The AIR Group:* Warm Air furnaces and stoves, registers and grilles, cooling towers, air filters, motors, fans, blowers, conditioning equipment, ventilators (room and industrial types), unit heaters, etc.

7. *The AIR CONDITIONING Group:* Equipment which circulates and filters the air, in summer dehumidifies and cools; in winter heats and humidifies, and does all these in proper season for complete, all year-round air conditioning.

8. *The CONTROL Group:*

Instruments of precision for indicating, controlling or recording temperature, pressure, volume, time, flow, draft or any other function to be measured.

9. *The REFRIGERATING Group:*

Compressors, condensers, cooling apparatus, contingent apparatus and refrigerants.

10. *The CENTRAL HEATING Group:*

Apparatus and materials especially designed or adapted to the uses of central heating and central heating station supplies.

11. *The INSULATING Group:*

Structural insulators (refractory and cellulose materials), asbestos, magnesia clays and combinations thereof, pipe and conduit covering, etc., weather-stripping, etc.

12. *The MISCELLANEOUS Group:*

Electric Heaters, boiler and pipe repair alloys, liquids and compounds, tools of all kinds, and equipment not specifically included in the above groups, but related thereto.

13. *The MACHINERY AND GENERAL EQUIPMENT Group.*

14. BOOKS AND PUBLICATIONS.

VISITOR ATTENDANCE

Attendance is by invitation and registration only, thereby presenting a selected audience. Included are contractors, dealers, jobbers, supply houses, home owners, industrial users, professional and service organizations, public utilities, real estate management concerns, etc. A detailed analysis of registered attendance is available on request.

Industrial Expositions in America lead the expositions of the world in style, business effectiveness, industrial influence and educational value. This Exposition stands among the leaders in Industrial Expositions in America. It is an educational institution which brings together the research developments and improvements in equipment and materials for use in heating, ventilating and air conditioning all types of buildings.