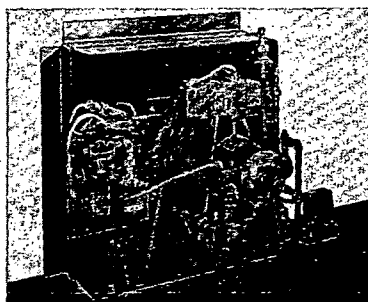


York-Shipley, Inc.

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

FUEL BURNING SYSTEMS



Model AHPM York-Power Horizontal Burner mounted in position in Windbox with ignition assembly and secondary air door in position. These are two of the elements of York-Power's new coordinated Industrial Fuel Burning Systems.

York-Power Co-ordinated Industrial Fuel Burning Systems make available for the first time factory packaged industrial fuel burning systems with the basic components pre-wired and mounted in position. The complete system includes:

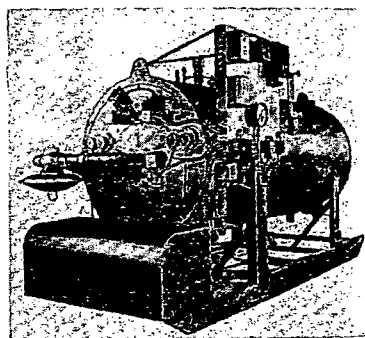
York-Power Horizontal Rotary Burners in a full range of sizes from 45 to 400 boiler hp, either oil-fired or combination oil or gas firing. The oil burner burns No. 3, 5, or 6 oil and with manual, semi-automatic, or full modulating control.

York-Power Control Boards—Pre-wired control panels for single or multiple burner installations. Also draft control panels and induced draft control panels. Panels sized for neat installation. All controls mounted and wired. Panels built for various types of control circuits and specified according to installation requirements.

York-Power Windbox—Factory-designed and built windbox assembly with burner mounting plate and secondary air door in position. Eliminates need for pitting and special refractory work.

York-Power Trim—Kits of necessary valves, gages, thermometers, fuel oil heaters, temperature controllers, and low water cut-offs to complete system. All York-Shipley Industrial products are sold, engineered and installed by local distributors who have been selected because of their knowledge of engineering and equipment using heavy oils and gas.

STEAM-PAK GENERATORS



Model SPL-30-5 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.

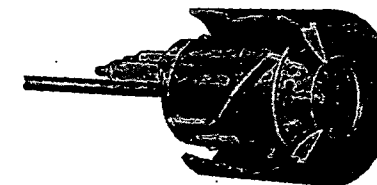
Eddington Metal Specialty Company

Eddington, Pennsylvania

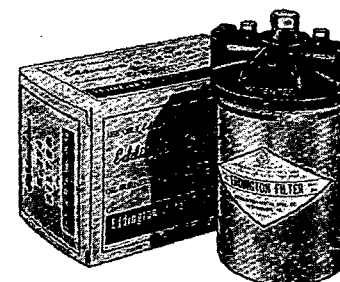
Filters, Nozzles, Valves, Stabilizers & Air Cones, Strainers, Adaptors, Inspection Mirrors, Servicemens' Nozzle Kits, Combustion Heads

HIGH PRESSURE COMBUSTION HEAD (HP-53)

Developed especially to provide Air-Oil Mixture of Catalytic Fuel Oils at high CO₂ ratings. Excellent results in field tests with both steel and cast iron furnaces. Ready adaptation to conventional burners in field and by Oil Burner Manufacturers. Also available is a low pressure combustion head (LP-53) which converts high pressure oil burners to low pressure without change in housing design.



FUEL OIL FILTER



For heating oils in pressure and gravity type oil burners, space heaters, water heaters, stoves and ranges. Light weight, sturdy aluminum construction. Staggered surface of cartridge provides maximum filtering area. Easily replaced by loosening a single bolt and without interrupting pipe connections. Completely interchangeable with other makes.

DIMENSIONAL SPECIFICATIONS OF FILTERS

MODEL NO.	HEIGHT	DIAMETER	WEIGHT	INLET	OUTLET	SURFACE AREA	UNDERWRITERS APPROVED
S-252	6 ¹ / ₁₆	4 ¹ / ₁₆	1 lb 10 oz.	1/4-3/8-1/2	1/4-3/8-1/2	98 sq in.	25 gph
S-254	5 ¹ / ₂	3 ¹ / ₁₆	1 lb 5 oz.	3/8	3/8	72 sq in.	25 gph

OIL BURNER NOZZLE

Stainless steel throughout with particularly high quality steel and finish of Tip, Disc, and Locknut for maximum wear and heat resistance. Supplied standard with Hollow (H), Semi Hollow (SH), and Solid (S) spray patterns. Custom made if so required for specific Combustion Heads, Boiler Burner Units, or Burners. Factory tested for spray angle, atomization, and actual rated capacity.

