

Pipes and Boilers.—The insulation of pipes and boilers is presented by the H. W. Johns-Manville Company, of New York, in a pocket-size booklet, which contains many fine illustrations.

Conveying Machinery.—General price lists and descriptions of elevating, conveying and power transmitting machinery and chains are published by the Jeffery Manufacturing Co., of Columbus, Ohio, and Montreal, Canada, in a 400-page volume just received. The book teems with valuable tables and references, and will be sent to those interested upon application.

Dumping Tubs and Grab Buckets of many kinds are illustrated and described by the C. W. Hunt Company, of 45 Broadway, New York city.

Specifications for the manufacture of continuous continuous concrete pipe by the Lock Joint Pipe Co., 165 Broadway, New York, have just been issued.

Transformers for lighting and power are well illustrated and described in Bulletin No. 104, issued by the Packard Electric Company, whose head offices and works are at St. Catharines, Ont.

Gas Engines and Producers.—The Goldie & McCulloch Company, of Galt, Ont., are distributing a handsome booklet devoted to gas engines and producers. The descriptions are illustrated, and convey a good idea of the design and improved features of engines built at the above company's works.

Tool Holders.—Machine Shop specialties and tool holders for turning, planing, boring and drilling metals are well described by the Armstrong Bros. Tool Company, 339-357 N. Francisco Avenue, Chicago, Ill., in a new catalogue, in which are new listings, including automatic and plain drill drifts and Armstrong standard reversible ratchet drills. The booklet also contains a good price list.

Electrical Equipment.—Booklet No. 706, issued by Bruce Peebles & Co., Limited, engineers, Edinburgh, Scotland, is partially devoted to an illustrated description of the company's works. Part II. describes electrical equipment, including motors of many kinds, alternators and dynamos.

Feed Water Filters.—A new and greatly enlarged edition of "Feed Water Filtration" is being distributed gratis by James Beggs & Co., 109 Liberty Street, New York. This book explains how oil, dirt, etc., get into feed water, what damage they do within the boilers, and how to remove such impurities before this can occur. It tells how water of condensation and returns from heating systems may safely be used to cut down the coal and water bills, and it explains the advantages and disadvantages of various methods of filtration. Numerous instances are cited where filtration through terry cloth at the last point in the line before water enters the boilers has proven successful after other methods have failed. The Blackburn-Smith feed-water filter and grease extractor is described in detail. Engineers will find this book well worth writing for.

The D. P. Battery Company, of Bakewell, Derbyshire, England, send us their calendar for 1910, which contains a very interesting illustration of Lumford Pack Horse Bridge, built in the 15th century, and it is made more interesting by the fact that the company's works are in the back-ground. The calendar is useful as well as instructive, and is well worth sending for.

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