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AUTOMOBILES. By James E. Homans, A.M. New York: Theo. Audel & Co. 1902. 632 pp. 500 illustrations and diagrams. Price \$5.

This is one of the most comprehensive works on the subject that has yet been published by an American. It is thoroughly practical and is written in an interesting, untechnical style, quite comprehensible by the novice. The book covers the whole subject, as far as the three powers in use to-day—steam, electricity and gasoline—are concerned, the descriptions of the method of operation of the three types of motors used being especially lucid. After brief prefatory historical data concerning early steam and gasoline carriages, the author gives a description of the modern examples of these types, their construction and various parts. Chapters on running gears, wheels, tires, brakes, etc., contain much valuable information for any one building a carriage or about to purchase one, as do also the excellent descriptions of the various types of carburetors for gasoline motors, and burners and boilers for steam, which are found upon its pages.

THE AMERICAN ANNUAL OF PHOTOGRAPHY AND PHOTOGRAPHIC TIMES ALMANAC FOR 1902. New York: The Scovill & Adams Company. 1902. Pp. 347, 71. Price 75 cents.

The present number of the Annual shows the progress which has been made in photography during the past year. There have been no remarkable discoveries and no great changes in processes. The illustrations are many and varied, but do not represent any particular school of photography. We notice one very good print in the three-color process, which seems to be gaining in popularity. The articles treat of many subjects of interest to the amateur photographer. Altogether, the Annual is a very attractive and instructive number.

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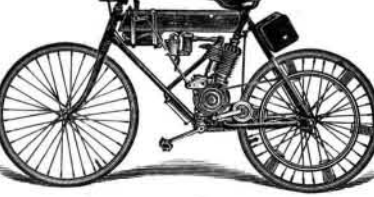
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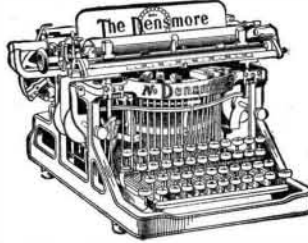


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