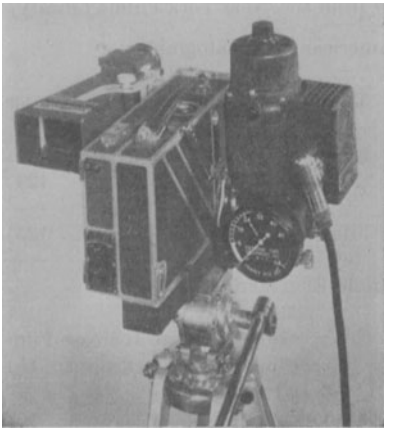
New Products

Further information concerning the material described below can be obtained by writing direct to the manufacturers. As in the case of technical papers, publication of these news items does not constitute endorsement of the manufacturer's statements nor of his products.

Variable-Speed Motor



A new variable-speed motor with tachometer for the 16-mm camera field to fit the Cine Special and Maurer cameras has been developed by **National Cine Equipment, Inc.**, 20 W. 22 Street, New York 10, N. Y.

It has a professional-type motor, designed for complete versatility, compactness, economy, and interchangeability, speed range of 8 to 50 frames per second, variable speed, determined by the mechanical governor and read on a bold-faced tachometer graduated in frames per second, facing the cameraman for easy reading and operation.

The basic unit of the motor, consisting of a separate base for Cine Special camera, with interchangeable motor, is as follows: 115-volt alternating- or direct-current, universal, variable speed with tachometer; 12-volt direct-current variable speed with tachometer; 115-volt, 60-cycle, alternating-current, single-phase, synchronous; and 220-volt, 60-cycle, alternating-current, three-phase, synchronous.

For use on the Maurer camera a special adapter plate is attached to the camera and any of the above motors can be used.

Book Review

Hochstromkohlebogen, by Wolfgang Finkelnburg

Published (1948) by Springer-Verlag, Berlin, Germany. Paper covered. 214 pages + 4-page bibliography + 3-page index + viii pages. 132 illustrations. $6^1/_2$ x $9^1/_2$ inches. Price, $22.50.

This book, in German, is substantially identical with the English work, "The High-Current Carbon Arc," by the same author, which was reviewed on page 112 of the January, 1949, issue of the JOURNAL. A number of minor additions and corrections have been made in the text of the subject edition, and the illustrations are much superior to those in the English version. Particular attention is called to Figs. 122 and 126, and the associated texts, which refer to the 1000-ampere arc stream and to the very fine 450-ampere searchlight arc lamp mechanism, respectively.