

## ~ New Products ~

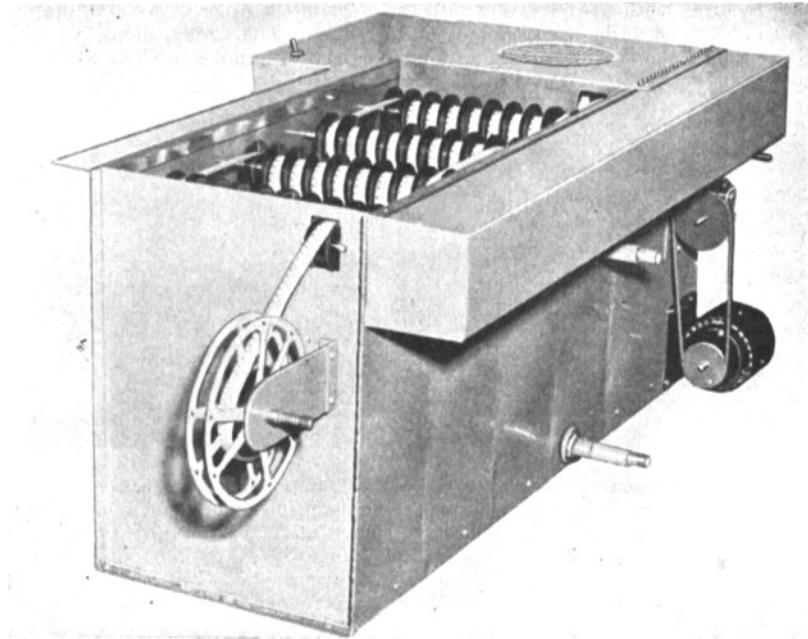
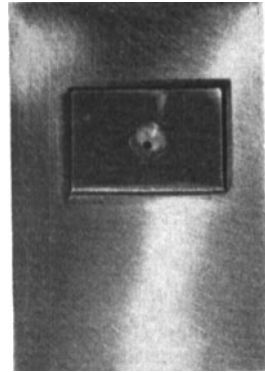
**F**urther information concerning the material described below can be obtained by writing direct to the manufacturers. As in the case of technical papers, publication of these news items does not constitute endorsement of the manufacturer's statements nor of his products.



**The G-E Electronic Pointer, type TV-34-A, is a new television programming tool consisting of a rack-mounted chassis and a control unit. It permits the commentator to insert a black or white pointer about 30 lines high and 7 lines wide at any point in the broadcast TV picture. The control is similar to the stick of an airplane, and a toggle switch selects either a black or white pointer. Further information is available from G-E Commercial Equipment Div., Electronics Park, Syracuse, N.Y.**

**Spray-type air washers, humidifiers and dehumidifiers** for laboratories, theaters and industrial applications are announced in a new bulletin, No. 7, available from Buensod-Stacey, Inc., at 60 E. 42d St., New York 17, or at P.O. Box 1755, Charlotte 1, N.C.

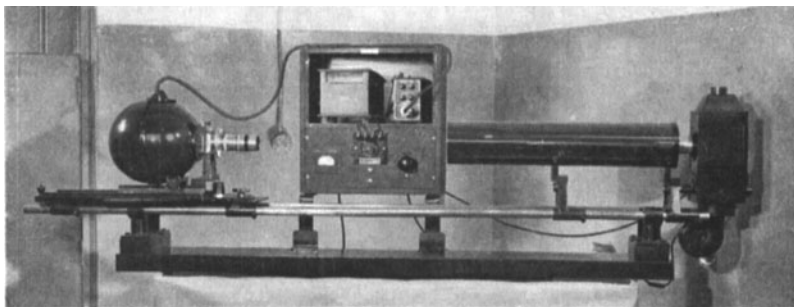
**Self-centering film-track pin-hole plates** are now on the market, manufactured by Heyer-Shultz, Inc., Cedar Grove, N.J., as an improvement over that firm's pin-hole aperture plates for optical alignment of projectors. The new style plate is designed to be placed in the film path with the positioning block, which is spot welded to one side of the plate, inserted into the aperture opening itself. The plate is made in the 2-in. size illustrated here, for use in all projectors. A 6-in. size has been designed for possible use with different types of projection heads, as described in the manufacturer's instruction booklet.



**This automatic 16-mm film processing machine** is now marketed by S.O.S. Cinema Supply Corp., 602 W. 52d St., New York 19. It is called the Bridgmatic Jr. and is described as a low-cost model designed for film handling by TV stations, educational institutions and film producers. It is 51 in. long, 21 in. high and 21 in. wide, has patented overdrive, air squeegees, built-in drybox, heating elements and neoprene-lined, steel 2-gal tanks. An hour's output is 600 ft of positive film or 160 ft of negative. One gallon of solution is used in each tank.



The new  $f/1.3$ , 15-mm Wide Angle Balowstar is now available to 16-mm motion picture camera users from the Zoomar Corp., 381 Fourth Ave., New York 16. It is a 12-element coated lens designed by Dr. Frank G. Back to make photography possible under adverse light conditions. This lens can be used on any standard camera turret without interfering with the fields of the other lenses and, despite its short focal length, has clearance of  $15\frac{1}{2}$  mm. The design allows use of a conventional short mount, making it unnecessary to remove the lens when the turret is revolved.



"T-stop" calibration of lenses for 8-, 16- and 35-mm cameras in focal lengths of 13-mm to 300-mm ( $f/4.5$ ) is now done by National Cine Equipment, Inc., 20 West 22d St., New York 10. The collimated source method is used, as outlined in "Report of Lens-Calibration Subcommittee," *Jour. SMPTE*, vol. 53, pp. 368-378, Oct. 1949. The equipment illustrated employs a photomultiplier tube, d-c amplifier and a series of fixed diaphragm stops as reference standards.

**SMPTE Officers and Committees:** The Roster of Society Officers was published in the May JOURNAL. For Administrative Committees see pp. 515-518 of the April 1950 JOURNAL. The most recent roster of Engineering Committees is on pp. 337-340 of September 1950 JOURNAL