

Figure 2

on the meter (E) engages the two iris gears or blades which create the iris opening (F). The rotation of the meter opens or closes the iris. The iris opening now permits the exact amount of light for correct exposure to come through the lens (G) to the film (H). All this has taken place in the fraction of a second.

Figure 2 shows how the iris gears or blades form the lens aperture. In the electric meter (1) the meter gear (2) rotates according to the current generated by the photocell.

A clockwise rotation from the point shown in the illustration will cause a counter-clockwise rotation of both iris blades (3). Each iris gear or blade has a

"teardrop" slot (4). The points where the slots overlap creates the lens aperture (5). A counterclockwise rotation of the iris blades cause the aperture to enlarge. If the meter rotates counterclockwise from the point shown in the drawing, there will be a clockwise rotation of both iris blades and the aperture will decrease in size.

Dimensions of the camera are: 5½ in. high, 4¼ in. deep, 2¾ in. wide, weight 2¼ lb. It uses an 8mm roll with a film capacity of 50 ft. Camera speed is 16 f/sec. It is priced at \$169.95.

Bell & Howell also announces a new 16mm camera, the 240EE, which it claims is the world's first spool-loading motion-picture camera to incorporate a photoelectric cell for automatic exposure setting. Otherwise the new model embodies the same features as Bell & Howell's regular 240 line, including a 32-ft spring run and completely automatic threading. The price is \$329.95.

The RCA Components Division has issued a 22-page brochure, "RCA Electronics Components," describing electronic components and test equipment sold through distributors. Included are photographs and illustrations covering new line service test equipment and accessories. The test equipment section presents application information and operating capabilities for service, commercial, school and laboratory use. The brochure is available to RCA Components Division independent distributors through their RCA representative or from the Division's office at Camden, N.J.



**employment  
service**

These notices are published for the service of the membership and the field. They are inserted three months, at no charge to the member. The Society's address cannot be used for replies.

### Positions Wanted

**Film Writer-Editor**, with directorial experience, now engaged in post-graduate work at City College Institute of Film Techniques. Three years experience in direction of off-Broadway theater. Has written scripts for NBC-TV and industrial films. Experienced with all 16mm cameras and editing equipment. Formerly with Screen Gems, Inc. Willing to relocate. Write: Lawrence G. Cohen, 55 Nagle Ave., New York 40.

**Producer-Director-Cinematographer**. Comprehensive background in all phases of motion-picture production: creative, technical and artistic. More than 13 years in motion-picture, live-television and radio production. Independent producer 6 years. Experience also includes writing, editing, acting and narration. Very fluent Spanish including technical terms. Desires position with production company or in motion-picture department of large industrial corporation. Interested in the United States, Central or

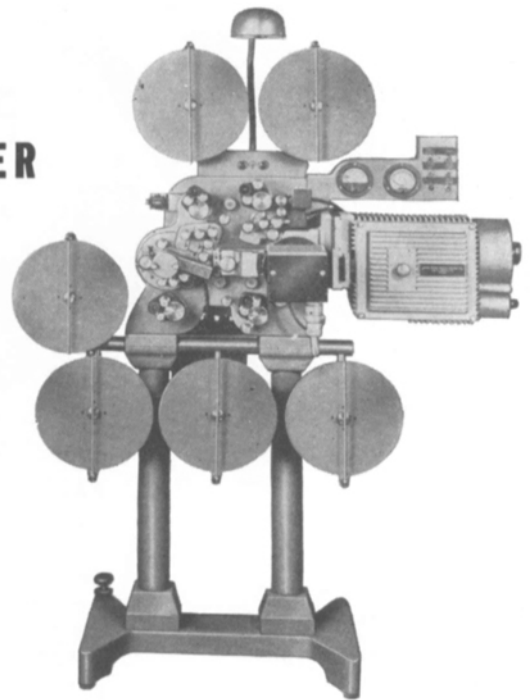


## DOUBLE HEAD CONTINUOUS CONTACT PRINTER

Model 16-C-60, 16mm, for Color or B&W

Also 35-C-72, 35mm

Prints Picture & Sound In One Operation



\*The Peterson Continuous Contact Printer has been specially designed to produce high quality prints at the fastest possible rate of production. We guarantee that no other printer can match its speed and convenience...no other continuous printer can give you better picture quality. Only high quality materials and finest precision workmanship have been used throughout. It is built to give you a lifetime of dependable and profitable service.

\*This printer can be equipped with a two-channel electronic cueing system that will eliminate all edge-notching of film.

\*This printer can also be equipped with an automatic fade unit. This fade has a shutter mechanism which permits increasing or decreasing the light at a uniform rate

Send for Catalog  
of Motion Picture  
Printing Equipment  
and Accessories



MOTION PICTURE PRINTING EQUIPMENT CO.  
Mfrs. of Optical and Continuous Printers and Accessories  
1007 NORTH RIDGEWAY AVENUE • SKOKIE, ILLINOIS

Write today  
for prices  
and complete  
literature.

South America. *Résumé* available in English or Spanish. Write: Oliver E. Cain, P.O. Box 1594, Amarillo, Texas.

**Stereoscopy.** Seeking opportunity for research and development work in phases of motion-pictures and television leading to an accurate reproduction of the illusion of life such as stereoscopic sight (unaided), binaural sound, smell, etc. Have done independent research for 10 yr and prepared book on integrated high-speed stereo. Robert B. Collender, 58 Van Reipen Ave., Jersey City, N. J.

**Motion Picture Photographer.** Presently employed with network affiliated television station as news photographer. Organizational ability, experienced in editing, news writing. Present position includes filming commercials and sales presentations, video slides, advertising and promotional stills. Interested in quality creative production. D. David Bash, 724½ Ostend Court, San Diego 8, Calif.

**TV Technician.** Young man, 27, mechanically inclined, single (but engaged), looking for a TV job with a future. Recent graduate of TV Workshop (finished in top three of class), thoroughly qualified dolly operator, boom operator, audio engineer, TV cameraman, floor manager, video operator, lighting (both as director and grip), and technical direction. Operate film camera and projector and know film processing and editing. Thorough knowledge of remote operations and theory and operation of microwave transmission. Knowledge of color TV principles and operations, scenery and special effects. Intend to secure 1st class license from FCC as radio-telephone operator. Arthur K. Hirshman, 2242 Bragg St., Brooklyn 29, N.Y. Nighthingale 6-3997.

**Scientific Film Production.** Producer with 12 years experience in production of medical training films and 13 years in still and motion-picture documentation of scientific research material seeks opportunity in studio specializing in scientific, research or educational motion pictures. Four Venice awards, including first prize for best natural science film in 1952. Fellow of the Royal Photographic Society. Wilbour Chase Lown, 306 West 11 St., New York 14. ALgonquin 5-8228.

**Recording Director for Slide Films.** Thorough knowledge available talent and recording techniques. R. Goldhurst, 913 Second Ave., New York, N.Y. PLaza 9-7654.

**Motion-Picture Cameraman-Technician.** Age 40, single with car, free to travel. 15 years experience in cinematography, B & W and color, including animation, titling and special effects. Thorough knowledge of 16mm and 35mm production equipment. Capable editor, experienced in laboratory developing, sensitometric control and printing. Commercial and college-unit production experience. B.A. degree; graduate of New Institute for Film and TV, New York. Active member SMPTE. Seeks position with commercial film producer, college unit, or internal industrial film group. References, complete resume on request. Joseph MacDonald, 2414 Sullivant Ave., Columbus 4, Ohio. Tel: BR 6-2053.

**TV Stage Manager.** NYU graduate, worked with active motion-picture, TV and stage groups, presently employed as cameraman with Artists Enterprises, seeking position as program assistant or stage manager for TV studio. Resume on request. Write: Reg Gamar, 279 92 St., Brooklyn 9, N.Y.

**Film Writer-Director** now heading film unit large national organization. Administrative experience. Interested in connection with business film producer, film laboratory service department or industrial photo unit. Thorough knowledge all phases of film production including TV spots, animation techniques, public relations, sales and training films. Write: Film Director, 4410 Walsh St., Chevy Chase 15, Md.

**Engineering and Technical Film Producer.** Background in all phases of technological and industrial film production including direction, camera, editing, business management; presently and for many years producer with own company. Now seeking position that will allow concentration exclusively on production of technological films either with production company or large industrial corporation, preferably in the western states. J. K. P., 4003 Cumberland Ave., Hollywood 27, Calif.

### Positions Available

**Motion-Picture Development Engineer.** Mechanical engineer or equiv. required by long-established motion-picture developing machine concern. Must be thoroughly familiar with machine design and construction and capable of supervising projects through manufacturing processes. Technical knowledge of color and spray processes desirable. Salary open. Send resume with references and salary requirements to: Filmline Corp., 43 Erna Ave., Milford, Conn.

**Photographic Engineers.** GS-11; \$6390/yr; requirements: engineering degree plus 2½ yr general engineering experience including 1 yr specialized experience in the photographic field. GS-12; \$7570/yr; requirements: engineering degree plus 3½ yr general engineering experience including 1 yr experience in the photographic field. GS-13; \$8990/yr; requirements: engineering degree plus 4 yr general engineering and administrative experience including 1 yr specialized experience in the photographic field. Contact Civilian Personnel Office, Employee Utilization Div., Bldg. 787, Fort Monmouth, N.J., as soon as possible. All positions will be located in vicinity of Fort Monmouth, with a minor amount of travel involved.

**Visual Information Specialist.** \$6390/yr. Requirements: 3 yr general experience in the information and editorial field in press, publication, radio or visual media; plus 3 yr specialized experience in the development and utilization of pictorial displays, film strips, three-dimensional static and mobile exhibits, still and motion pictures, charts, maps and graphs. Substitution: successfully completed education in an accredited college or university with major study including an average of 6 semester hr/yr in English composition or journalism may be substituted at the rate of 1 yr education for 9 months experience, up to 4 yr education for 3 yr general experience. Specific experience in engineering writing is desired. Apply to Employment Div., U. S. Naval Training Device Center, Port Washington, N. Y.

**Motion-Picture Equipment Maintenance Men.** Experience on 35mm Cameras helpful, but not absolutely essential. Our shop has openings for skilled machinists in 35mm projectors, arclamps generators, rectifiers, printers, processors, Moviolas, etc. Write fully to William Allen, S.O.S. Cinema Supply Corp., 602 West 52 St., New York 19.

**Junior Advertising Executive.** Opportunity for advancement in leading motion-picture equipment firm covering every phase of theatre, film production, cutting room, laboratory and television station apparatus. Interesting work with good future. Write Mitchell Radin, S.O.S. Cinema Supply Corp., 602 West 52 St., New York 19.

*it's not magic...*

*it's a "miracle*

## PRESTO SPLICER"

featuring the worlds only BUTT-WELD METHOD

**FUSES THE FILM BACK TO ITS ORIGINAL CONDITION**

- NO ADDED ADHESIVES
- NO LOST PICTURE
- NO DOUBLE THICKNESS
- NO CEMENT
- NO SCRAPING
- INDISPENSABLE TIME AND MONEY SAVER

**DARK ROOM SPLICING A BREEZE**

A natural for magnetic track, negative, film strip, color, black and white

Any type film spliced permanently

All in 2¾ seconds

Sample splice and brochure upon request

**PRESTOSEAL MFG. CORP.**  
3727 33rd St., Long Island City 1, N. Y.