

Exhibit Directory

A. T. R. Armstrong Ltd. Booth 8
700 Weston Road, Toronto, Ont.

Exhibiting: Soundcraft and Gotham Audio products; Newman Microphone; Disc Cutting Lathes; Burling Meters.

Personnel: D. I. Snell, E. Schmidt, G. B. Bassett, John Van Bruchem.

Animation Equipment Corp. Booth 30
38 Hudson St., New Rochelle, N.Y.

Exhibiting: New OXBERRY 35/16mm process camera for animation. OXBERRY 35/16mm shuttle for film movement. New OXBERRY film on aerial image.

Personnel: Ed Willette, Tony Lover.

Beckman & Whitley, Inc. Booth 6
973 San Carlos Ave., San Carlos, Calif.

Exhibiting: Ultra High-Speed Cameras.

Personnel: Robert D. Shoberg, Frank Provost.

Behrend Cine Corp. Booth 33
161 East Grand Ave., Chicago 11, Ill.

Exhibiting: Cameras, recorders, lighting equipment.

Personnel: Jack Behrend, Dorothy Behrend.

Bell & Howell Co. Booth 29
7100 McCormick Rd, Chicago 45, Ill.

Exhibiting: B & H Model JM-2 16mm Printer; B & H Model 614CBVM TV Vidicon Projector; Xenon 16mm Motion Picture Projector.

Personnel: Ken Oakley, Jim Wassell, Joe Quateman, Hans Wohlrab.

Braun of Canada Equipment Ltd. Booths 37, 38
35 Haas Road, Rexdale, Ont.

Exhibiting: Representing Arnold & Richter, Munich, Germany: Arriflex cameras and film equipment. Also representing Taylor, Taylor & Hobson, London: Cooke lenses.

Personnel: Sam Corlett, A. H. Simmons.

Caldwell A/V Equipment Ltd. Booth 3
447 Jarvis St., Toronto, Ont.

Exhibiting: Film handling equipment.

Personnel: Pete Elliott, Jake Wiens, Bruce Emonson.

Camera Equipment Co., Inc. Booths 45, 46
315 West 43rd St., New York 36, N.Y.

Exhibiting: Photo instrumentation cameras and accessories. Stop motion projectors, programmers, camera mounting equipment & reflex camera conversions.

Personnel: Frank C. Zucker, Eugene H. Levy, Allan Green, Louis J. Girola.

Canadian Applied Research Ltd. Booth 47
750 Lawrence Ave., West, Toronto 19, Ont.

Exhibiting: The Type 246 Tri-Film Processor; The Type 232 Mark 7 Instrumentation Camera; The Mark 4 Timer and Exposure Intervalometer; Accessories for the Mark 7 Camera.

Personnel: D. J. Dalzell, G. J. Evans, W. V. O'Leary, J. W. Ames.

Alex L. Clark Ltd. Booths 21, 22, 23, 24
3751 Bloor Street West, Islington, Ont.

Exhibiting: Cameras, lighting, editing, laboratory equipment.

Personnel: Mrs. A. L. Clark, Roy Ramsdale, K. Jones, W. G. Farrow, G. Birley, G. Quinney.

E.M.I.-Cossor Electronics Booth 25
Woodside, Halifax County, Nova Scotia

Eastman Kodak Company Booths 35, 36
Rochester, N.Y.

Exhibiting: Eastman Vicomat Processor, Model 10 P.

Personnel: Eric C. Johnson.

Florman & Babb, Inc. Booths 27, 28
68 West 45th St., New York 36, N.Y.

Exhibiting: Acmade Mark II Editing Table; Triplex Animation Stand; F&B Mark II Tripod; F&B Nickel Cadmium Batteries; F&B Magic Mylar.

Personnel: Arthur Florman, Leonard Hollander, Charles Lipow.

Harwald Co., Inc. Booth 1
1245 Chicago Ave., Evanston, Ill.

Exhibiting: Editing equipment. Automatic film inspection equipment.

Personnel: Richard Wallace, Sam Caldwell, Robert Grunwald.

Hi-Speed Equipment, Inc. Booth 31
73 Pond St., Waltham 54, Mass.

Exhibiting: Hi-Speed Model FA-50 Spray Processor, for 16/35mm perforated or unperforated film at speeds up to 50 ft/min.

Personnel: Nicholas Cedrone, Richard Reedy, Robert Sayer.

Hollywood Film Co. Booth 5
956 Seward St., Hollywood 38, Calif.

Exhibiting: Editing equipment, film splicers, tape splicers, portable 35mm projector.

Personnel: Ben Teitelbaum, Harry Teitelbaum, Sheldon Kaplan, Arnold Scott.

Philip A. Hunt Co. Booth 26
Palisades Park, N.J.

Exhibiting: High-speed liquid fixers. New style packing of bulk photo chemicals.

Personnel: Eugene P. Kuhn, Charles F. LoBalbo, Charles W. Dole.

Lipsner-Smith Corp. Booth 4
3475 West Touhy Ave., Chicago 45, Ill.

Exhibiting: CF-2 Film Cleaning Machine; Lawley Film Processing Machine.

Personnel: Jerry S. Lipsner, E. Werner, Eli Smith.

Magna-Tech Electronic Co. Inc. Booth 7
630 Ninth Ave., New York 36, N.Y.

Exhibiting: MTE 35mm and 16mm magnetic and optical recorders and dubbers, 17½mm magnetic recorders, combination 17½/35mm location recorder, transistorized synchronous inverters, playback synchronizer, control track generators, solid-state noise suppressor, compressors, mixing consoles and associated components.

Personnel: O. Popelka, D. F. Civitillo, G. Wurzer.

McCurdy Radio Industries Ltd. Booth 11
22 Front Street West, Toronto, Ont.

Exhibiting: New television audio control console plus associated equipment.

Personnel: Geo. E. McCurdy, Norman Farr, Kenneth MacKenzie.

Mitchell Vinten, Inc. Booth 43
521 Fifth Ave., New York, N.Y.

Exhibiting: TV Camera Pedestal; Type III Pan & Tilt Head; Remote Pan & Tilt Head; Angled Camera Mount; Outside Broadcast Dolly; H. S. Camera.

Personnel: Dennis Ward, Charles Austin, Robert B. Mackenzie.

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Long known for its custom built, precision, versatile Animation Stands, **OXBERRY** has now released its first package unit incorporating all the features necessary for immediate production of animated films. Built to the highest standards of quality, the basic unit can receive special accessories to tailor it to the individual studio's needs. Its extreme versatility permits high-speed operation for all present day forms of animation—a major economy for producers.

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This basic unit is complete with **OXBERRY** 35mm camera. The same camera can receive the 16mm shuttle and sprocket assemblies without loss of optical centers or film alignment with 3-minute change over.

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Included with the **OXBERRY** Stand is follow focus cam, zoom scale, **OXBERRY** compound with N/S, E/W and rotating movement, two peg tracks, pantograph, and platen with counters and controls for all movements.

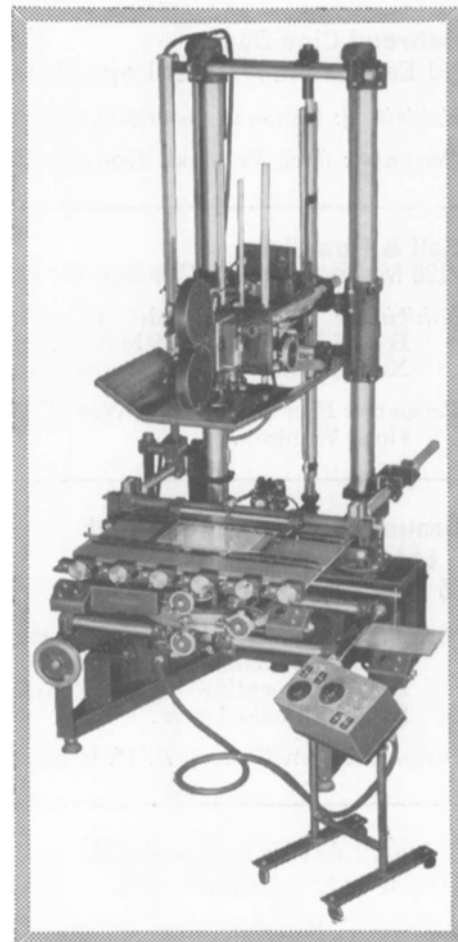
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Motion Picture Enterprises, Inc. Booth 14
Tarrytown, N.Y.

Exhibiting: Film reels, cans and shipping cases; video tape reels; professional editing and laboratory equipment; Marguet splicers; Motion Picture and TV Service Directory.

Personnel: Herbert R. Pilzer, Victor Thomas.

Northern Electric Co. Ltd. Booths 15, 16
1600 Dorchester Blvd. West, Montreal, Que.

Exhibiting: Television studio control room equipment.

Personnel: Engineering personnel from sales office at Toronto & mfg. plant at Belleville, Ont.

Precision Laboratories Div., Booth 10
Precision Cine Equipment Corp.
1037 Utica Ave., Brooklyn 3, N.Y.

Exhibiting: Precision Sound Readers, optical & magnetic; Precision Unitized Synchronizers; Power Film Slitters; Film Slitters and Editing Equipment.

Personnel: Irwin R. Sheldon.

Robert Rigby Ltd. Booth 2
"Premier" Works, 4/6, Northington St., London
W.C.1, England

Exhibiting: Film handling equipment, synchronizers, bloopers, splicers, track readers, rewinders, time counters.

Personnel: Peter P. Rigby.

L. B. Russell Chemicals (Canada) Ltd. Booth 13

77 Crockford Blvd., Scarborough (Toronto), Ont.

Exhibiting: Photo chemicals.

Personnel: A. W. Barker, Martin Waters.

See Cue Devices Ltd. Booth 44
433 Jarvis St., Toronto 5, Ont. (Represented by Mackenzie Equipment Co. Ltd.)

Exhibiting: Autocue synchronous prompting equipment.

Personnel: Robert B. Mackenzie, G. Norris Mackenzie.

S.O.S. Cinema Supply Corp. Booth 32
602 West 52nd St., New York 19, N.Y.

Exhibiting: Magnetic stripping machines, negative cleaning machines, optical reduction printers, automatic processors, 16mm & 35mm viewers, hot press titling machine.

Personnel: D. Capano, O. Cain, J. A. Tanney.

Continued on p. 218

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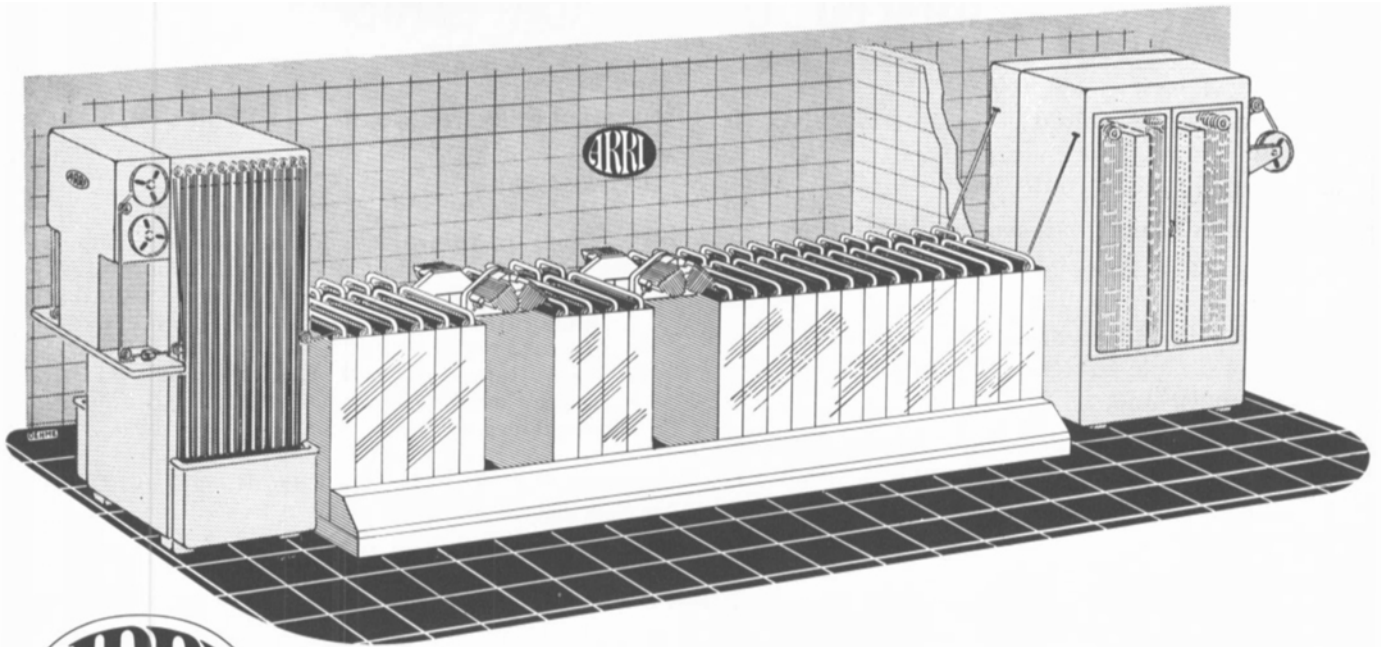
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This machine has two separate drives and separate rack systems for 16mm and 35mm film, but uses a common tank and chemical system. Either film size can thus be developed simultaneously or separately.

Among the many Arri features to assure safety and consistent quality are:

- A complete new (patent applied for) magnetic bottom drive which permits quick and easy change of racks in emergencies
- Reexposure printers have automatic switching standby lamps, so light never goes out
- Built-in film break control
- Impingement drying cabinet to guarantee clean film
- Building-block design, permits easy rearrangement of machine in case of formula changes
- Stainless steel (Type 316) used throughout wet section
- Maximum developing capacity per dollar invested... size-output relationship assures highest operating efficiency, unmatched value!

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OUTPUT

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GOVERNMENT OF CANADA EXHIBITS

Canadian Broadcasting Corporation Booths 17, 18, 19, 20
354 Jarvis Street, Toronto, Ont.

Exhibiting: Canada's national broadcasting system.
Personnel: Cecil Johns.

National Film Board of Canada Booths 53, 54
3255 Cote de Liesse Road, St. Laurent
(Montreal), Que.

Exhibiting: Sprocketape Recorder; Special Effects Process; Prototype Densitometer.
Personnel: Denis Gillson.

National Research Council of Canada Booths 50, 51, 52
Ottawa 2, Ont.

Exhibiting: Instruments, equipment & techniques developed in National Research Laboratories: Rotating Mirror Streak Camera; Rotating Drum Streak Camera; Auroral All-Sky Camera; Meteor Spectography; Creative Tape Recorder; Wide Range Wow & Flutter Indicator; Infrared Camera; Noise Excluding High-Fidelity Earphones.

Personnel: F. R. Parks, G. Ellis, R. A. Lay, L. G. Cox, Dr. H. LeCaine, R. Wlochowicz.

Royal Canadian Air Force Booths 48, 49
Ottawa, Ont.

Exhibiting: Metric Photo Equipment.
Personnel: Flying Officer J. J. Francis.

Acceptance of the **MOVIOLA CRAB DOLLY** for motion picture and television cameras is world wide as evidenced by unsolicited testimonials.

Users have learned through experience that the **Moviola Crab Dolly** provides a mobile platform for their camera that can be precisely positioned with more facility and speed, and with greater accuracy than any other type of camera support.

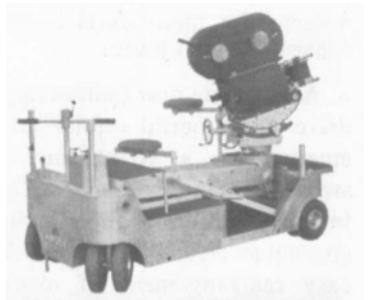
Regardless of the shot — moving or static — all people engaged in the creative phases of the industry recognize that production values are enhanced by the use of the **Moviola Crab Dolly**.

PRODUCERS see additional set-ups and more fluid camera work resulting in a quality product even on a tight budget.

DIRECTORS can add the dimension of camera movement to their sequences and, through continuous composition, give dramatic force to their story.

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EDITORS welcome "dailies" that have an infinite variety of shots and added coverage. These values provided by the **Moviola Crab Dolly** eliminate "choppy" continuity caused by limited set-ups on ordinary camera supports.



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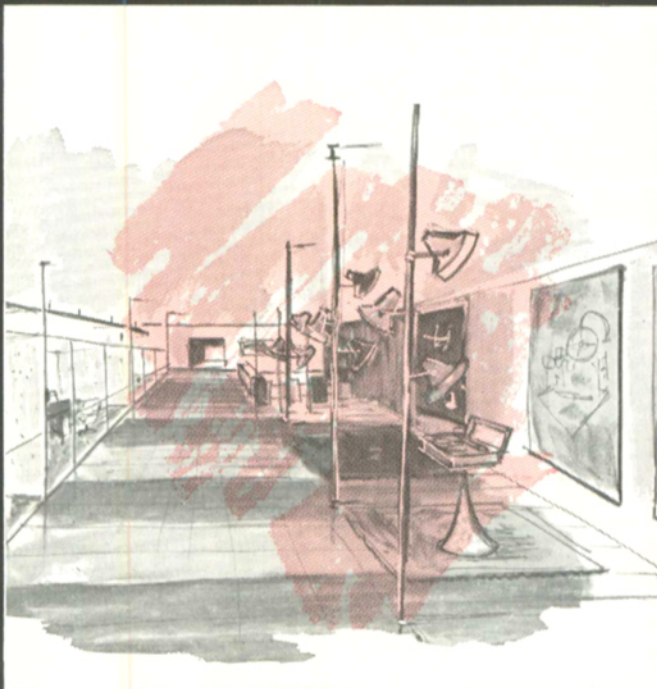
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Strand Electric Ltd.
755 Yonge St., Toronto 5, Ont.

Exhibiting: Television lighting and rigging, also draperies, Cycloramas etc.
Personnel: Leslie Yeo, Philip Rose, F. P. Bentham, Don Sinclair.

Booth 34

Viditon Corporation Ltd., Booths 39, 40, 41, 42
Ferrania Div.
Toronto, Ont.

Exhibiting: Ferrania motion-picture film materials.
Personnel: V. E. Gruodis, I. B. M. Lomas, M. Henninger, L. Monteleoni, J. E. Crook.

Thompson Products Ltd.,
Electronics Div.
St. Catherines, Ont.

Booth 9

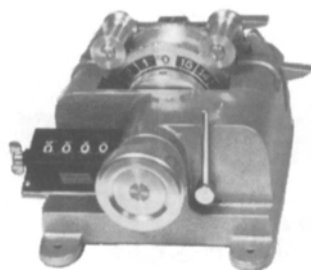
Exhibiting: Closed-circuit television equipment & tape recorders.
Personnel: B. D. Coyne, H. J. Coyne, B. Gelder, Campbell.

Wollensak Optical Co. Booth 12
850 Hudson Ave., Rochester 21, N.Y.

Exhibiting: Professional Lenses, Pro-35, Pro-70 Industrial Zoom; Fastax Hi-Speed Cameras; Cramer Processor; Mirrortel Radar Boresights.
Personnel: Fred M. Emens, Richard Youso, John Bacon.

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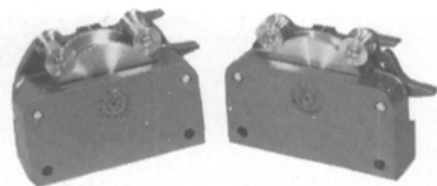
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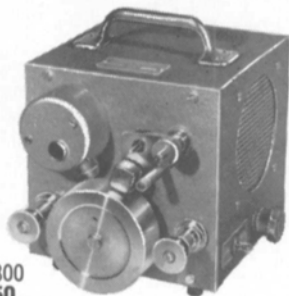


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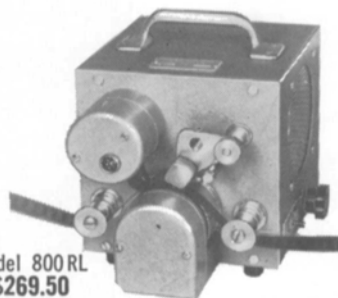


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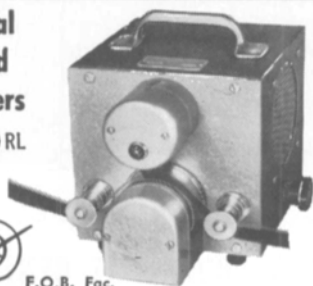
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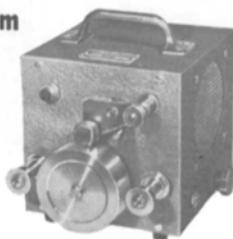
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Education, Industry News

The two-day Symposium on Color in Photography and Television to be held as part of the 30th Annual Meeting of the Inter-Society Color Council, April 10-12 at the Sheraton Hotel, Rochester, N.Y., will present five internationally recognized experts on color, plus the famous motion picture, *Blue Angels*. Discussion at the Symposium on April 11 will be on a talk by R. O. Edgerton, of Eastman Kodak Co., on "How Color Photography Works," and a talk by W. A. Ready, also of Eastman Kodak, entitled "No Charge for the Picture."

Speakers scheduled to appear at the Symposium on April 12 are W. T. Winttingham, of Bell Telephone Laboratories, who will speak on "Principles of Color Television"; John Wentworth, of RCA, who will speak on "Magnetic Tape Recording for Television," and R. Reid Davis, of NBC, who will speak on "Differences in Stage Preparation Between Black-and-White and Color TV Live Shows." Further information is available from Ralph M. Evans, Secretary, Inter-Society Color Council, Color Technology Div., Bldg. 65, Eastman Kodak Co., Rochester 4, N.Y.

The Society of Photographic Scientists and Engineers has scheduled additional papers on aerial and space photography for its annual conference, May 22-26, Binghamton, N.Y., since publication of the announcement in the February 1961 *Journal* (p. 116).

Subjects to be discussed include a revival and refinement of the panoramic camera, a once moderately popular design that has almost disappeared, to be described in a paper by Karl G. Leistner and Dieter P. Paris. Problems involved in the scanning of the Earth from a fast-moving airborne platform will be outlined. In another paper by Mr. Paris, the influence of image motion on the resolution of a photographic system is shown as applied to aerial reconnaissance.

High-acuity aerial photography methods are the subjects of papers by George E. Bennwitz, A. W. Berg, and Marilyn Levy. Their papers describe photographic subsystems for aerial pictures, high-acuity reproductions of aerial photographs, and a high-resolution exposure determinant for aerial films. Other scheduled papers deal

SEE US IN BOOTH 10 AT THE SMPTE CONVENTION, TORONTO