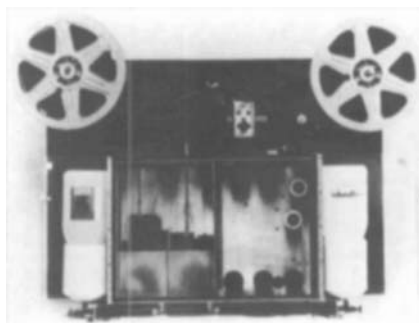


tion to providing high abrasion resistance, Photogard coating creates a barrier to the deteriorating effects of solvents and static electricity which attract dust to film. Dirt and other particles can be cleaned off the film without generating a static charge or leaving scratches. The coating is also anti-bacterial and can protect archival footage against organic contamination. The coating is clear, colorless, flexible, and according to reports, does not crack in heat or cold and does not affect the color of the projected image.

Coating services are performed at 3M's Photogard Coating Facility at 321 West 44th St., New York City. Paul Brewer is the operations supervisor and Kurt Wulliman in New York and Ned Whiting in Los Angeles are sales representatives.

A system for generating smoke and fog on theater, television, and film stages has been announced by Rosco Laboratories, 36 Bush Ave., Port Chester, NY 10573. The system consists of a fog machine and a fog fluid designed to work with it. The material is said to be odorless, non-irritant, nontoxic, and has a flash point above 200° F. The system is designed to produce a fog that has practically no movement of its own so it can follow any air current directed toward it. The addition of dry ice suspended in a wire basket at the front of the machine creates a heavier and low hanging fog effect. The machine, measuring 12 x 12 x 6 in., is UL listed and can be plugged in to any grounded wall outlet. The Rosco Fog Machine is priced at \$305. The fog fluid is sold in one-liter containers at a price of \$14.90 per liter.



The Durapro-Tector I, a film cleaning machine and/or film protector, a table-top model operating at 100 ft/min, has been announced by Durafilm Co., 137 N. La Brea Ave., Hollywood, CA 90036. The unit is non-sprocket driven, fully automatic, and includes a cutoff at the end of a roll of film. It is designed with two separate tanks and two drains. New film can be protected and old film can be cleaned through one or two SuperCineClean baths. The chemicals can then be drained, filtered, and reused. The machine is constructed of stainless steel and blue fiberglass and is resistant to chemical damage. The unit has a reel capacity of up to 2000 ft and is available in combinations of 8/16mm and 8/16/35mm. The 8/16/35mm model can also clean and protect microfilm and filmstrips. Prices range from \$2200 to \$2500.

Optically flat, high reflectance mirrors, using metalized plastic film stretched on lightweight supporting structures, have been announced by Kamar Products, Inc., 2 South

Buckhout St., Irvington-on-Hudson, NY 10533. The reflective film is inert and maintains tension. As a result, the reaction to temperature and humidity changes is to distribute forces evenly, forming a flat surface rather than twisting, bending, or warping. Extreme heat, cold, or humidity are said to have no effect on the mirror surface. The mass of reflective surface is very small and there is no build-up of static electricity which could attract dust particles. Vibrations or wind currents do not affect the film surface optically or physically. Design weight of the mirrors is 6 oz per square foot. They can be provided in various shapes and sizes. Applications include large rear projection systems for display and training, small portable rear projection table top projectors, laser reflectors, and rear projection television systems. Prices range from about \$31 to \$273 depending on thickness and size.

Battery packs and belts using rechargeable, sealed lead-acid batteries have been announced by the Film Equipment Service Co., 1875 South Pearl St., Denver, CO 80210. They are designed especially for film and video cameras and 30-V lights. There is no problem with memory effect since the capacity demanded of the sealed lead-acid battery in previous cycles cannot affect future discharge delivery levels. The power units maintain good voltage regulation over a wide temperature range. An hysteresis loop, two-step constant current charger can sense when the power unit is charged, thus preventing overcharging. Both battery packs and belts have built-in meters. Prices for the battery systems (belts, packs, and chargers) range from \$460 through \$1120. The components are also available separately.

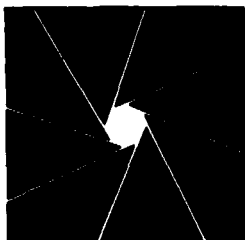
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Dolby	807
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F&B/Ceco—Bardwell & McAlister	803
Filmline	789
Frezolini	816
Goldberg	818
Hitachi Denshi	804, 805
Kemps Publishing	820
Key Systems	822
LaVeZZi	802
Lowel Light	808
3M Company	822
Motion Picture Labs	793
Moviemcam	794, 795
Panasonic	811
Photomec	817
Professional Services	821
RCA	800
Schneider	796
SMPTE	785
Sondor	815
Sony	786, 787, 819
Tiffen	809
Vincent Associates	810
Vital Industries	801
Western Cine	812