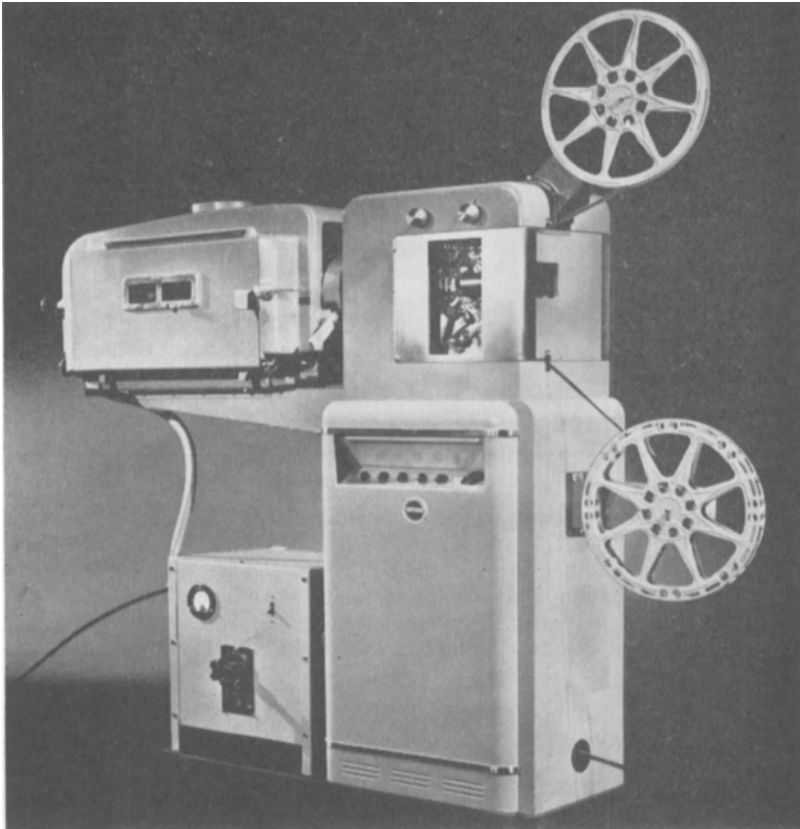


## — *New Products* —

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



**The Eastman 16-Mm Projector, Model 25**, just announced by Eastman Kodak Company, has been developed to fill the need for a projector of professional caliber.

Engineered with performance and long operating life as the major design objectives, this projector introduced a number of outstanding features. An 8-frame intermittent sprocket is driven by a synchronous motor interlocked but mechanically independent of a second motor that drives the film transport sprockets and the shutter. A geneva star gives intermittent film motion but is unconventional in that it is driven through a unique two-stage acceleration movement, which increases the ratio of sprocket speed to motor speed at the moment of film pull-down. This gives extremely high acceleration of the intermittent sprocket during the work period of its operating cycle. Shutter efficiency is therefore high.

With two interruptions per frame, the shutter has a transmission of 59%. Individual motors are used to drive the film take-up and rewind reels.

Either carbon arc or 1,000-watt tungsten lamps may be used. When tungsten lamps, which burn base up, are used, a dual lamp turret allows a stand-by lamp to be moved into position in the event of a burn-out.

The sound scanning drum is driven by the film while a magnetically damped stabilizer holds the flutter content to 0.2% rms.

The projector base houses an illuminated control panel and an Altec Lansing amplifier, with tone and volume controls as well as a switch for phonograph or microphone input.

The projector is available, equipped for 115-volt, 60-cycle, a-c operation, and with either the Altec-Lansing Model 800 or the Model 604-B speaker.

**"Permanent and lengthy 'on-the-spot' sound recordings"** is the lead of the release accompanying this photo from the Miles Reproducer Co., Inc., 812-814 Broadway, New York 3, N.Y. The equipment is described in part as follows: The "Walkie-Recordall" weighs only 8 lb and is enclosed in an inconspicuous carrying case, measuring only 4 × 8 × 10 in., which conceals the identity of a recorder. It is designed to make permanent and continuous recordings, with a concealed microphone, of lengthy conversation of near-by and distant voices, while standing, walking or riding on trains, autos or planes.

Recording is reported to be noiseless, "thus no one is aware that conversation is being recorded," and the operator is said to need to give only the attention required to throw a silent, hidden and external switch to "On" position. It is powered by small flashlight cells and by a miniature "B" battery, both of standard type.

The manufacturer suggests that, in addition to some other, perhaps more obvious, uses "Walkie-Recordall" may be a boon in bolstering salesmen's potentialities: (1) through the aid of recorded expert sales talks to be played back to customers and (2) through reviewing and evaluating an entire day's actual conversation between a salesman and his customers.



**SMPTÉ Officers and Committees:** The names of Society Officers and of Committee Chairmen and Members are published annually in the April issue of the JOURNAL. Changes and corrections to these listings are published in the September JOURNAL.