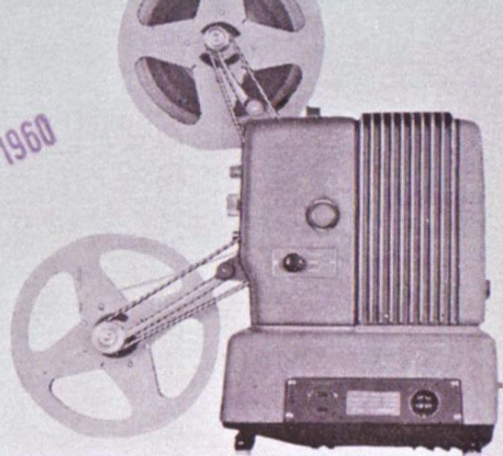


**8mm
De Luxe
Projector**

28. SEP. 1960

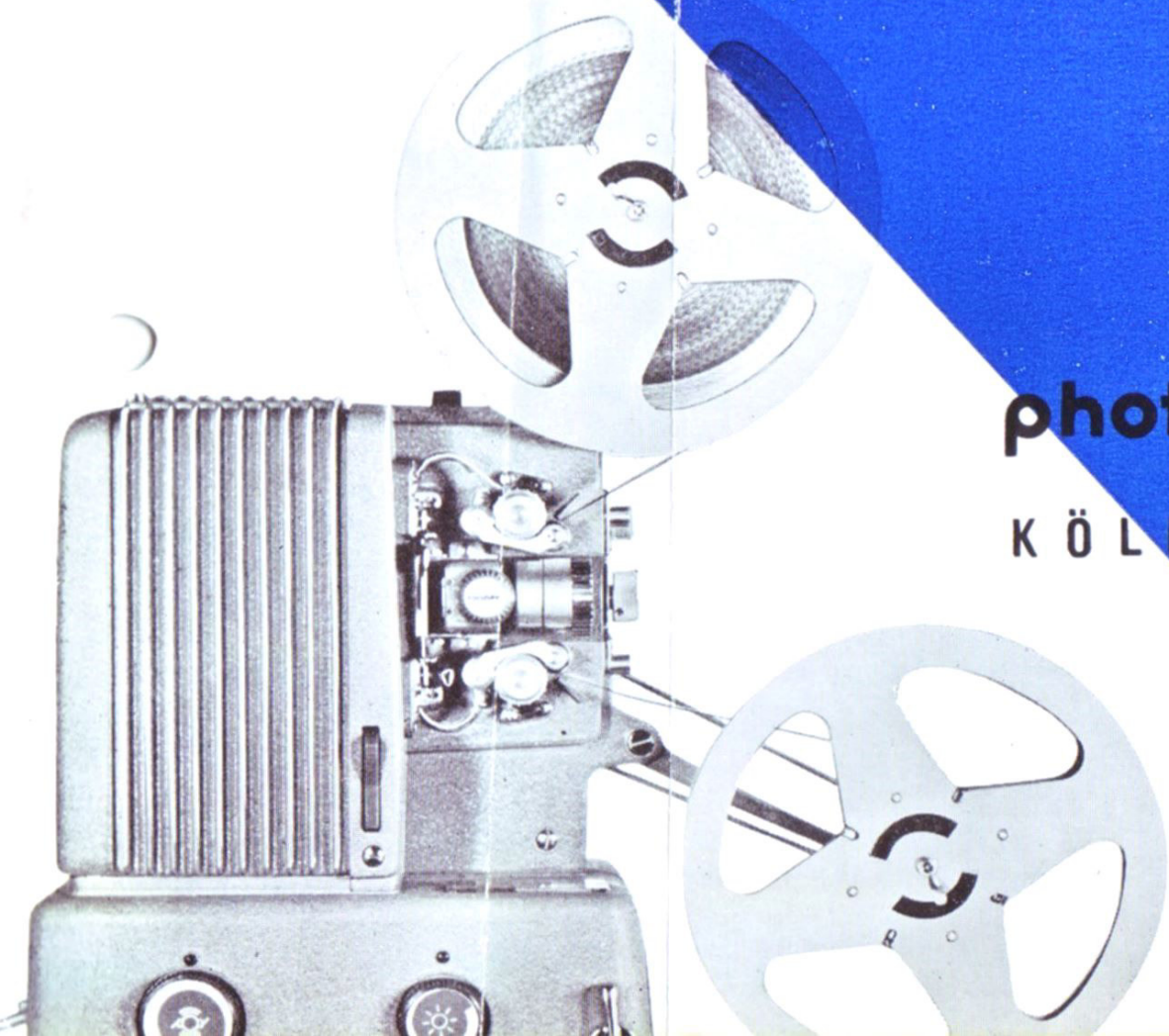


ELMO

• F-80

photokina

KÖLN 1960



ELMO 8MM DE LUXE PROJECTOR

F-80

NO MORE QUALITY CAN BE WANTED
THAN ELMO F-80 PROJECTOR

Highest and most precise workmanship,
Steady film transportation,
Powerfull cooling fan,
Durable and easy-to-operate mechanism &
BRIGHTEST PICTURE !

SPECIFICATIONS

Dimension	: Body 0.79 f't × 0.97 f't × 0.53 f't (24cm × 30cm × 16cm) Case 0.92 f't × 1.09 f't × 0.66 f't (28cm × 33cm × 20cm)
Projection Lamp	: 750W max.
Projection Lens	: F/1.4 20mm Elmo Projection Lens.
Motor	: AC/DC Series Motor.
Projection Speed	: Variable at will by rheostat, thus enabling to project at the talkie speed.
Reverse Projection	: Easily done by switch-over.
Single Frame Projection	: Able to stop the film travelling with clutch without any drop of light luminosity reaching on screen through heat absorbing glass.
Rewind	: Fast automatic rewind.
Sound Attachment	: Built-in Synchro-unit (on request) to work with tape recorder, or can be converted to magnetic sound projector by attaching Elmo Sound Head (M-80).
Room Light Dimmer	: Max. 100W by rheostat.
Pilot Lamp	: 120V - 8W with switch.
Accessory Mount	: All of Elmo accessories can be easily attached.
Power Cord	: 13.16f't (4m)
Reel	: Max. 400 ft. (120m)
Others	: 400 ft. (120m) reel and cleaning brushes included.

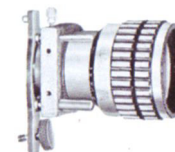


ELMO 8mm Reel (400 ft.)

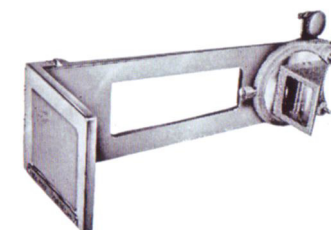


ELMO 8mm Plastic Reel (200 ft.)

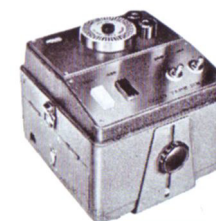
Accessories of Elmo 8mm projector



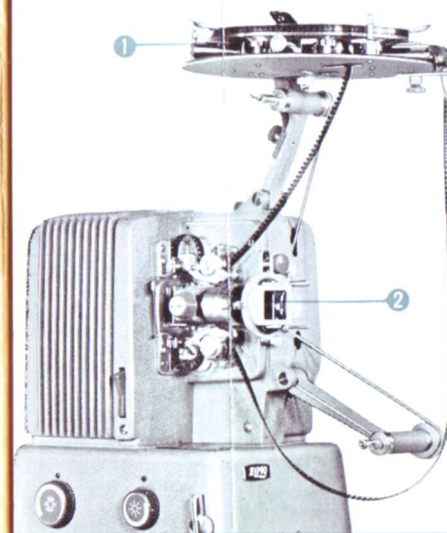
Elmoscope Lens with mounting apparatus



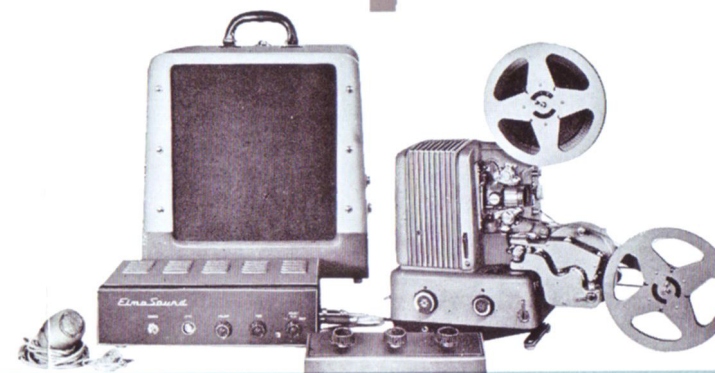
ELMO Viewer-Editor



ELMO Tape Sound

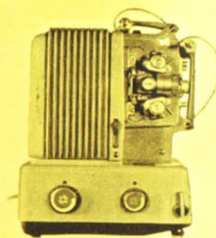


- ① ELMO Automatic Feeder
- ② ELMO Daylight Projection Device

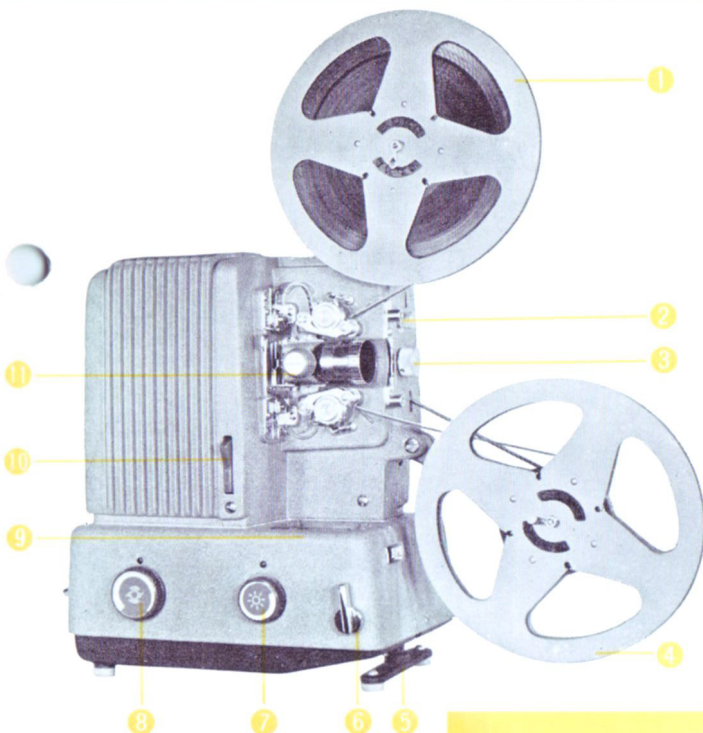


ELMO 8mm Magnetic Sound Attachment (M-80)

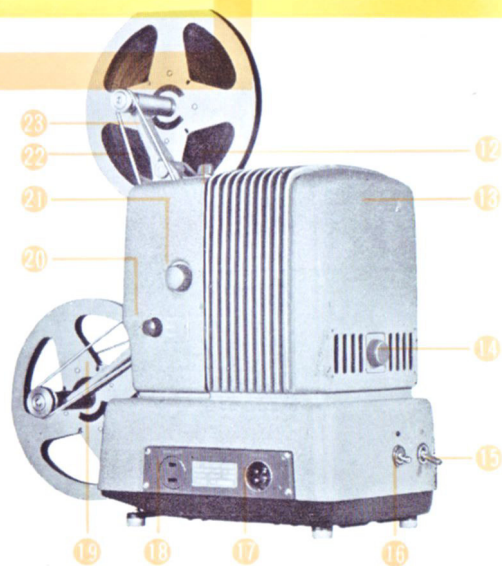
Nomenclature of Each Part



- 1 Feed Reel
- 2 Fast Rewind Knob
- 3 Threading knob
- 4 Take-up Reel
- 5 Tilt Assembly
- 6 Tilt Control Knob
- 7 Room Light Dimmer
- 8 Speed Control knob
- 9 Pilot Lamp
- 10 Clutch Lever
- 11 Focusing Knob

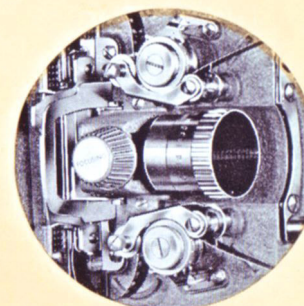


- 12 Framing Lever
- 13 Lamp House Cover
- 14 Lamp House Cover Screw
- 15 One Control Switch
- 16 Reverse Switch
- 17 Receptacle of Electric Supply Cord
- 18 Room Light Outlet
- 19 Take-up Reel Arm
- 20 Auto-Start Knob (for synchronization of Tape Sound)
- 21 Machine Cover Screw
- 22 Spring Belt
- 23 Feed Reel Arm



FEATURES

MOST ATTRACTIVE AND DE-LUXE PROJECTOR
with TEN OUTSTANDING FEATURES !



Brightest Picture

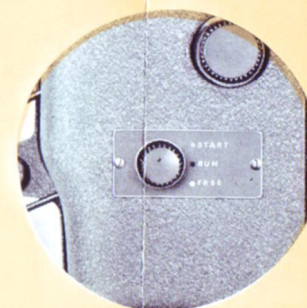
750W lamp and large size of condenser lenses can afford the brightest screen and best preference for color film projection.

Sharpest Screen

Wide Angle projection lens of the highest quality and the most reasonable mechanism of film gate can offer the sharpest and steady picture, which make possible to demonstrate before a large audience as well as home movie.

Single Frame Projection

To stop travelling the film by clutch can make bright single frame projection. This device is very convenient to explain some special cuts in session.

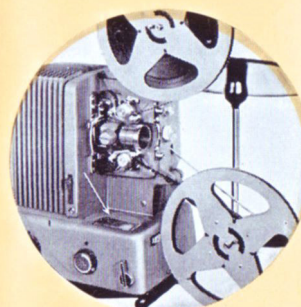


Fast Automatic Rewind

By changing a knob, you can make the fastest automatic rewind.

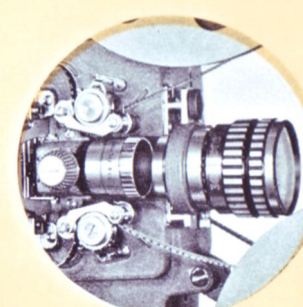
Reverse Projection

Reverse projection can be made by switch-over.



Motor

AC/DC series motor permits projection speed to change freely through rheostat.



Sound Attachment

The projector is equipped on request, with built-in synchro-unit to employ the home tape recorder at the sound medium. Furthermore here is another provision for using a magnetic sound track on film by attaching Elmo Sound System (M-80).

Room Light Dimmer and Pilot Lamp

Connecting room light plug to inlet of the projector can control a room light, which makes projection more pleasing and successful. Pilot lamp attached to projector will make a film loading easier as well as watching film transportation during operation.

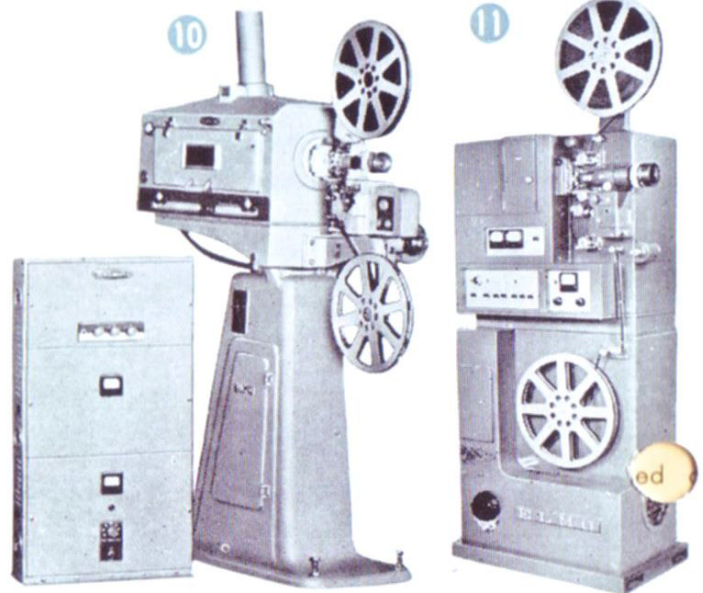
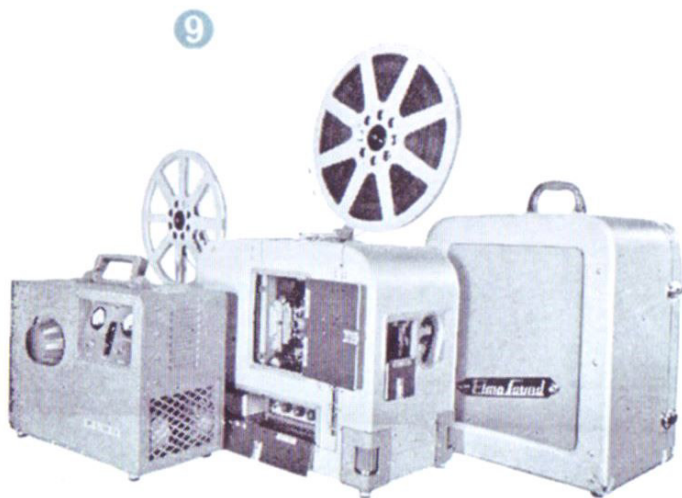
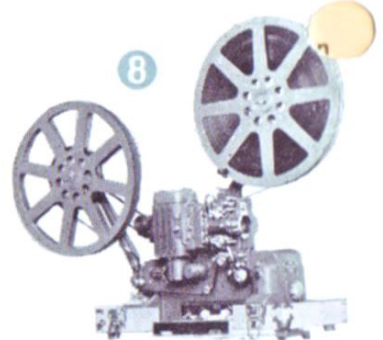
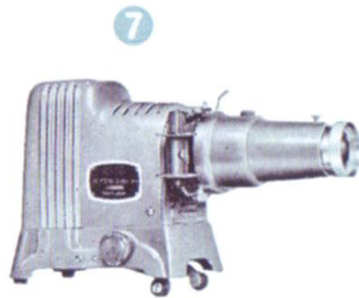
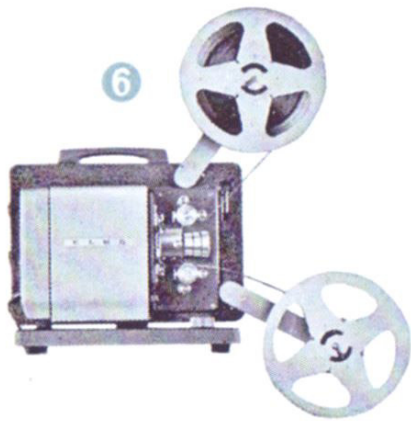
Accessory Mount

Various accessories, i. e., Elmo-scope Lens, viewer usable as Editor, can be easily attached to accessory mount.

Focusing Knob

Picture can be promptly and precisely focused by turning a focusing knob.

ELMO 8mm 16mm CINE CAMERA & PROJECTOR



- ① Elmo Cine Camera, Type 8-L (built-in exposure meter)
- ② Elmo Cine Camera, Type 8-V
- ③ Elmo Cine Camera, Type 8R-T (battery drive)
- ④ Elmo Cine Camera, Type 8R-S (battery drive)
- ⑤ Elmo Cine Camera, Type 8-AA
- ⑥ Elmo 8mm Silent Projector, Model F-120
- ⑦ Elmo Slide Projector, Model 51

- ⑧ Elmo 16mm Sound Projector, Model SD-1, (D-2, MD-1)
- ⑨ Elmo Xenon-Arc Sound Projector, Model XP-830
- ⑩ Elmo 16mm Carbon-Arc Sound Projector, Model LC-3
- ⑪ Elmo 8mm 16mm T. V. Projector
- ⊙ Other 8mm 16mm Special Cine Cameras & Projectors

ELMO CO., LTD.

Nagoya, Japan

Printed in Japan