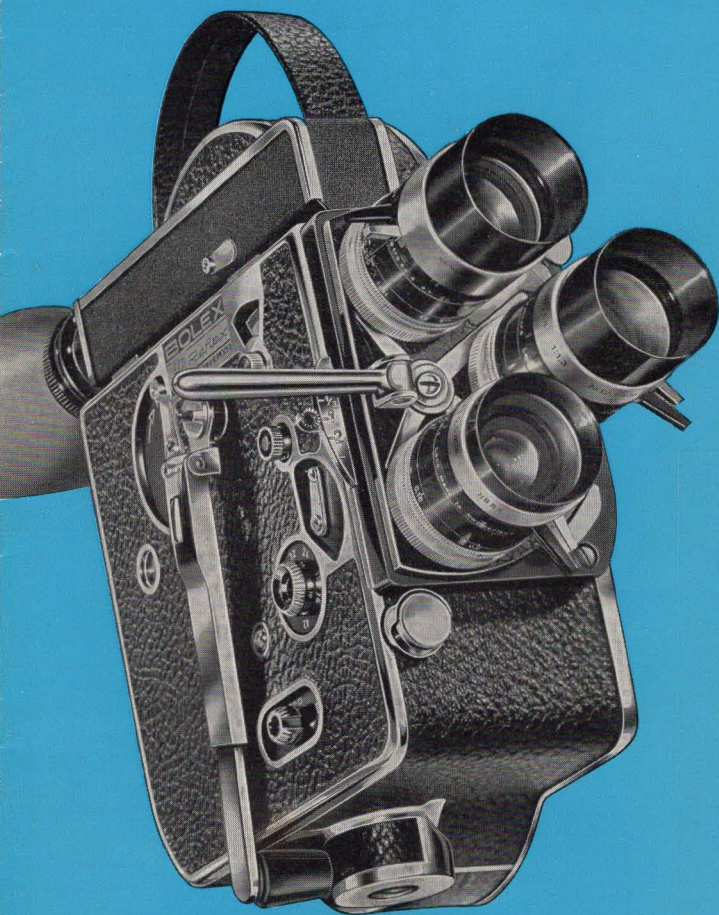


8 mm Camera



# H 8 Rex

with variable shutter







# H 8 Rex

The 8 mm camera  
with the professional features

The new Bolex H 8 Rex camera is designed to offer the 8 mm film maker all the filming possibilities up to now limited to the larger film sizes. With this extremely versatile camera, all professional effects can be produced such as fades, lap dissolves, double exposures, slow motion and accelerated motion shots, animation, titling, time lapse sequences, macro- and microcinematography, zooms and all kinds of trick effects. This is the camera the ambitious movie amateurs rely on, and is the ideal tool for other applications where 8 mm is used more and more, such as training films, research, wedding and industrial filming. The H 8 Rex is a truly universal camera.

## A maximum of extraordinary features in the H 8 Rex

The H 8 Rex has all these features important for amateur and professional filming: **Reflex viewing** and focusing through the taking lens while filming, **variable shutter**, **new optical equipment**, **automatic threading**, **spool ejector**, **continuous filming speeds from 12 to 64 fps**, **instantaneous and time single frame exposures**, **unlimited film rewind**, **automatic footage counter**, **audible scene length signal**, **frame counter**, **registration claw**, **shaft for electric motor drive**, **adapter shoe for exposure meter**, plus the quality and accuracy which assure reliable performance and faultless results.

In addition, the H 8 Rex is the only 8 mm camera in the world that takes **100-foot rolls of 8 mm film** with a running time equivalent to a 400-foot roll on a 16 mm camera.

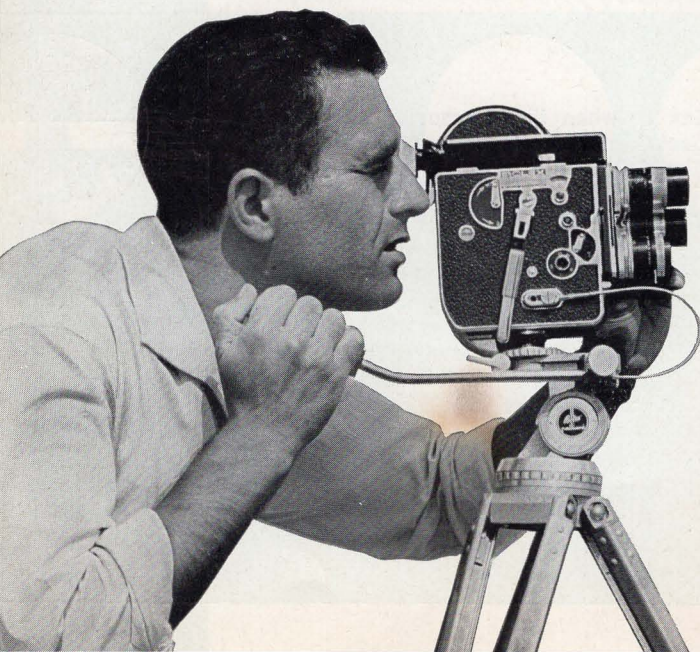
**Size :** 8 1/4" x 6" x 3 1/4".

**Weight :** 5 1/2 lbs. (without lenses).

Two other H 8 models are available:

**Model H 8 Deluxe** without variable shutter and Reflex viewing. Full frame ground-glass focusing with eye level focus before filming and octameter viewfinder for lenses up to 75 mm focal length.

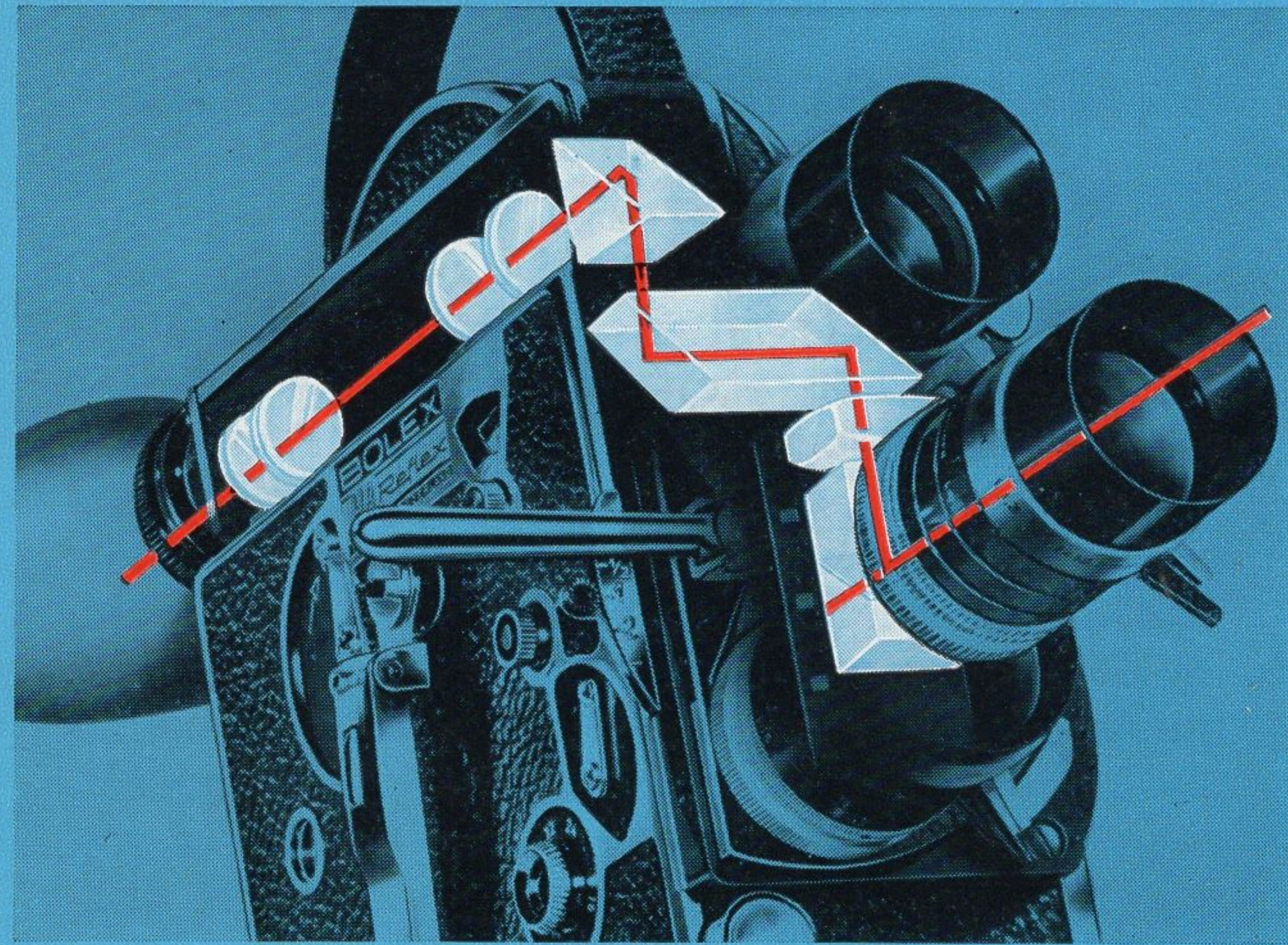
**Model H 8 T** without variable shutter and Reflex viewing. Full frame ground-glass focusing with eyecup before filming and preview finder for lenses up to 36 mm focal length.





## Reflex viewing while filming

An ingenious system of prisms transmits through the reflex viewfinder a parallax free, flickerless, bright and large image (1:1 ratio with a standard focal length lens).



Thus, subjects, at any distance, can be framed with utmost precision, and the groundglass permits accurate distance setting.

It is also possible to determine the depth of field, an advantage in macro-cinematography, or in shooting with tele lenses.

To avoid errors, the position of the variable shutter is visible in the viewfinder.

The viewfinder eyepiece is adjustable to one's eyesight, and is equipped with a flexible rubber eyepiece for utmost viewing comfort.

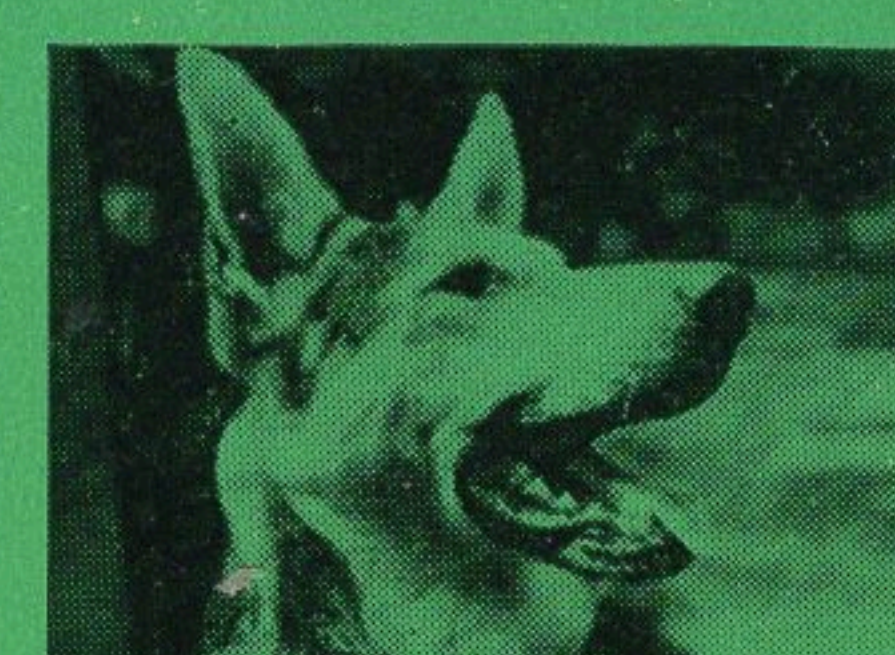
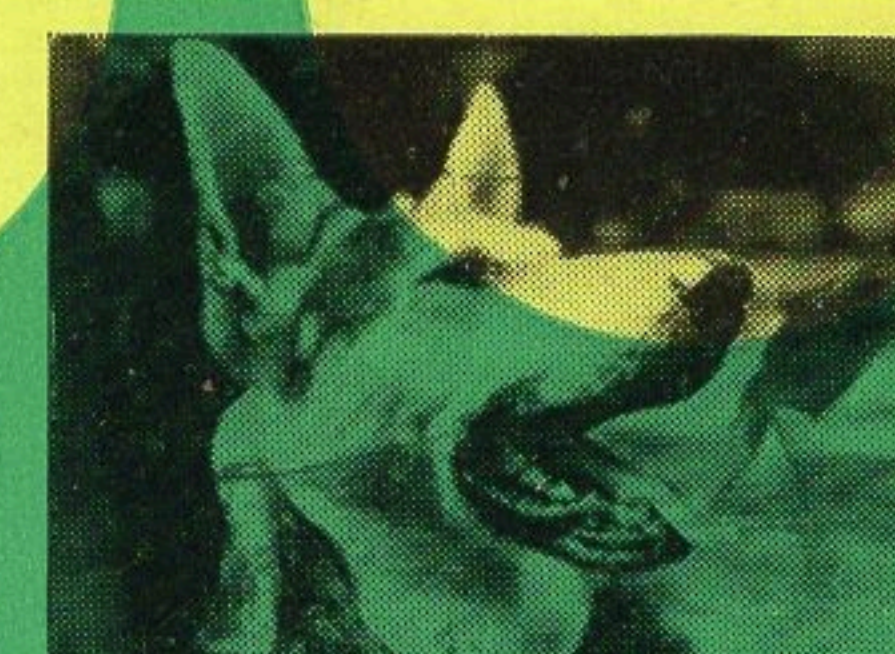
## Variable shutter

This device allows changing the exposure time on the film, which becomes more and more important with the increased sensitivity of today's films. The variable shutter of the H 8 Rex camera eliminates the phenomena known as "diffraction" caused by extreme small diaphragm openings.

The variable shutter can be used to control depth of field and permits short shutter speeds in single frame filming, for time lapse stud-

ies or when filming moving subjects which are to be analyzed on the Bolex 18-5 slow motion projector.

Furthermore the variable shutter is the only device which produces fade-ins and fade-outs of professional quality in the camera. Combining the variable shutter with the film rewind and frame counter, lap dissolves of professional quality can easily be obtained. The fading and dissolving can be done manually, or automatically with the Rexofader available as an accessory.

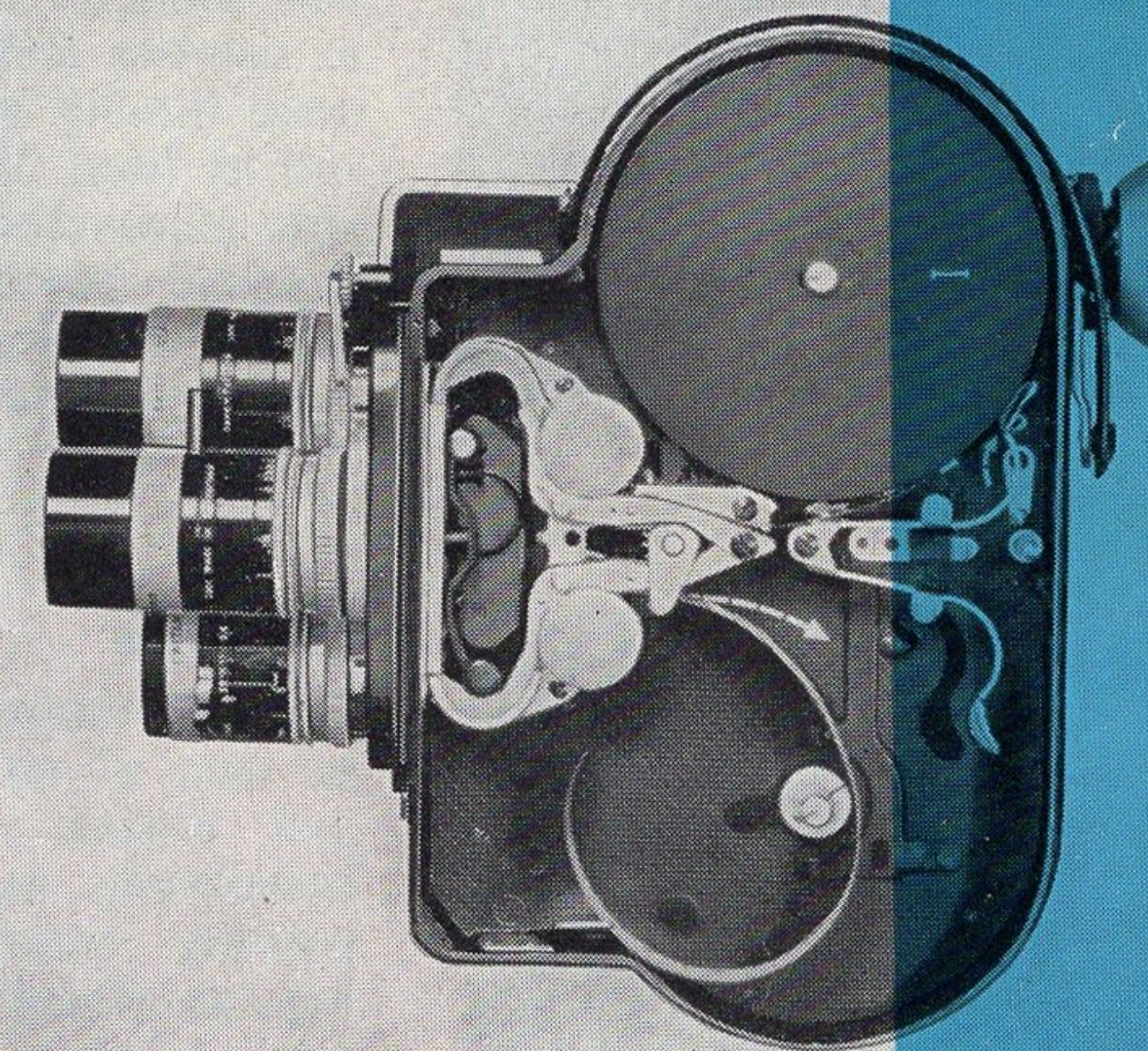


## Large film capacity

The H 8 Rex camera has the advantage of accepting 100 feet of "double-eight" film, which results in 200 feet of finished 8 mm film. One roll of film therefore allows filming for 15 minutes at 18 fps. Frequent, time consuming film changes are eliminated.

## Automatic loading

This extremely valuable feature permits loading the camera without loss of time. An ingeniously conceived mechanism forms the loops and threads the film in the gate automatically.



## Lenses with fixed focal length

Three top-quality Kern-Paillard lenses have been specially designed for the H 8 Rex camera: A **Switar 5.5 mm f/1.6 RX** extreme wide-angle, a **Switar 12.5 mm f/1.3 RX** standard, and a **Switar 36 mm f/1.4 RX** telephoto. These Switar lenses not only assure sharp, true and contrasty pictures, but also have an automatic depth of field scale ② and an exclusive preset diaphragm arrangement ①.

The 12.5 mm and 36 mm lenses have in addition a close-up focusing extension for macro-cinematography ③ which makes it possible, thanks to the reflex viewfinder, to shoot at any distance and even to approach the object to be filmed until the lens mount of the standard lens touches it.



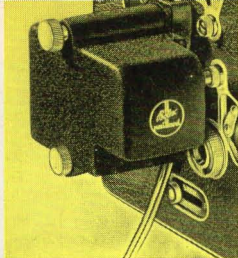
## Zoom lenses

Two extraordinary zoom lenses — the **Vario-Switar 36 f/1.9** with focal lengths from 8 to 36 mm, and the **Pan Cinor 40 f/1.9** with focal lengths from 8 to 40 mm specially designed for the H 8 Rex camera — make it possible to film at any focal length from wide-angle to telephoto, to produce the well-known zoom effects, and to follow moving subjects so valuable in sports filming. Their optical and mechanical performance is remarkable. Both have an exclusive preset diaphragm arrangement.

The Vario-Switar is a Kern-Paillard lens and its exclusive preset diaphragm arrangement is automatic. The Pan Cinor (available later) with its full 5 to 1 zoom range is from the famous SOM Berthiot line.







## ACCESSORIES

### Bolex unimotor

The unimotor is easily attached to camera and permits continuous filming of a full 100-foot roll of film. Instant start and stop eliminates blank and overexposed frames. Runs on batteries or house current by means of Bolex transformer.

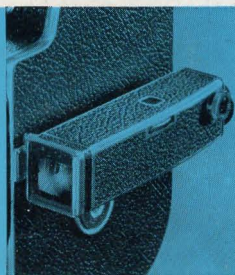


### Rexofader

The Rexofader attaches easily to side of camera and opens and closes variable shutter completely automatically. Extremely important for producing lap dissolves.

### Optical viewfinder

A bright viewfinder, attaches to the lid of the camera. Parallax corrected.



### Other accessories

Tripod, monopod, hand grips, camera base, cable releases, underwater housing, titler, carrying cases. Available later: matte box, automatic release.

## INTERNATIONAL SERVICE

Paillard is backed by a world-wide organization that can offer service facilities almost everywhere. Only Paillard-Bolex distributors are qualified for checking, adjusting, or maintaining your equipment: they have at their service specialized technicians, most of whom have been trained at the Paillard factories in Switzerland.

**PAILLARD INC., 100 SIXTH AV., NEW YORK 13, N. Y.**

## PAILLARD S. A. SAINTE-CROIX (SWITZERLAND)

Paillard reserves the right to change without prior notice the characteristics of the camera described in this leaflet.