



TECHNICAL INFORMATION

I. ROBOT BULK-LOADING AND TAKE-UP CASSETTES

The use of these special cassettes is highly recommended, because of the following advantages:

1. Economy

ROBOT bulk-loading cassettes can be filled with more economic 35mm bulk film. By using thinner base film, the cassette load can be increased up to 50%.

2. Smooth film transport and eliminating of scratches and light leaks

The lips of regular film cartridges are frequently bent, too tight, dusty or not light proof, which causes friction, scratches, light leaks, etc.

Both ROBOT bulk-loading and take-up cassettes are completely light proof. They automatically open their lips when the camera back is closed, and close their lips when the camera back is opened. This guarantees smooth film transport, while eliminating scratches and light leaks. Cassettes are indispensable for rapid sequence photography with the ROBOT motorized cameras.

For transferring film from a standard 35mm cartridge to the bulk-loading cassette, the spool with the film is simply changed over in the darkroom or a changing bag.

3. Speed

If a roll of 20 or 36 pictures 24x36mm (30 or 54 pictures 24x24mm, 40 or 72 pictures 18x24mm) has been exposed, the film does not have to be rewound into the bulk-loading cassette (or standard 35mm cartridge). The light proof take-up cassette with the exposed film is simply removed, and the camera loaded again with another pair of bulk-loading and take-up cassettes. Special quick-loading cassettes are available for the ROBOT Star II (see next page).

II. IDENTIFICATION OF ROBOT CAMERAS

LETTERS:

- ROBOT I
- ROBOT LW (Luftwaffe)
- ROBOT II
- ROBOT IIa
- ROBOT STAR I
- ROBOT ROYAL 24
- ROBOT ROYAL III
- ROBOT JUNIOR
- ROBOT RECORDER, MOTOR-RECORDER
- ROBOT STAR II
- ROBOT ROYAL 36 and 18

- No letter, serial No. below 30.000
- F in front of serial No.
- B in front of serial No.
- C in front of serial No.
- D in front of serial No.
- G in front of serial No.
- H in front of serial No.
- J in front of serial No.
- K in front of serial No.
- L in front of serial No.
- Z in front of serial No.

III. MATCHING OF ROBOT CASSETTES WITH ROBOT CAMERAS

BERAS Take-up spool with cradle	supplied as standard equipment with ROBOT Star II and Royal
DENAC NR Take-up cassette, with spool	supplied as standard equipment with ROBOT Recorder and Motor-Recorder, fits Star II and Royal, (except 24/III - see below)
ROFAT TR Bulk-loading cassette, without spool	fits ROBOT Junior, Star I, Star II, Royal, Recorder and Motor-Recorder
BESNE SR Quick-loading cassette	fits ROBOT Star II from serial No. 176.700
UKWOU N Take-up cassette, with spool	fits ROBOT LW, II, IIa, Junior, Star I and Royal 24/III
UKWRE T Bulk-loading cassette, without spool	fits ROBOT LW, II, and with cradle (no longer available) IIa. These cameras do not accept any standard 35mm cartridges
UKWUB Spool only for NR or N Take-up cassette	
UKRAS Spool only for TR or T Bulk-loading cassette	
SATIN 30 ft. magazine)	fit ROBOT
VACED 100 ft. magazine)	Recorder,
VACAS 200 ft. magazine)	Motor-Recorder
VECIF 500 ft. magazine)	cameras

ROBOT I Cameras require special bulk-loading and take-up cassettes which are no longer available, since all tools and dies were destroyed during the war.

IMPORTANT: When TR bulk-loading cassettes are used in the Motor-Recorder with end-of-film contact, the film must not be attached to the feeding spool, so that it frees itself from the spool at the end, which stops the electric motor automatically.

IV. ROBOT LENSES, ACCESSORIES AND SPARE PARTS FOR SERVICE

Dies and spare parts for ROBOT I and LW were destroyed during the war. Lenses, accessories and spare parts for most later ROBOT cameras are still available. Some of them fit the ROBOT I and LW as well.

SPECIAL ACCESSORIES FOR EARLY MODELS:

UKSWA Converter for PC cord for ROBOT LW and II

UKUHC Adapter fitting lens hood and filters to earlier ROBOT lenses with clip-on mount

OTHER ACCESSORIES: See ROBOT price list

V. ROBOT SLIDE MOUNTS AND TRIMMER

ROBOT Slide mounts 24x24mm with glass, boxes of 20
Film trimmer for ROBOT Slide Mounts.

VI. ROBOT PROCESSING, MOUNTING AND ENLARGING

1) Processing: Any finisher of 35mm film, including Agfa, GAF, Kodak, etc.

2) Mounting and Enlarging of 24x24mm and 18x24mm slides, pictures:

Berkey Film Processing, ROBOT Dept., 3400 E. 70 St., Long Beach, CA 90805

Berkey Film Processing, ROBOT Dept., 103 Wondercolor Lane, South San Francisco, CA 94080

Berkey Film Processing, ROBOT Dept., 220 Graceland Ave., Des Plaines, IL 60016

Berkey Film Processing, ROBOT Dept., 260 Lunenburg St., Fitchburg, MA 01420

Vazis Camera, ROBOT Dept., 7167 Manchester, Maplewood, MO 63143

Berkey Film Processing, ROBOT Dept., 900 Garfield Avenue, Jersey City, NJ 07305

Berkey Film Processing, ROBOT Dept., 5616 Fulton St., Houston, TX 77009

Berkey Film Processing, ROBOT Dept., 3701 Mt. Vernon Ave., Alexandria, VA 22305

Northwest Custom, ROBOT Dept., Univ. Sta., Box 16, Seattle, WA 98105

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