

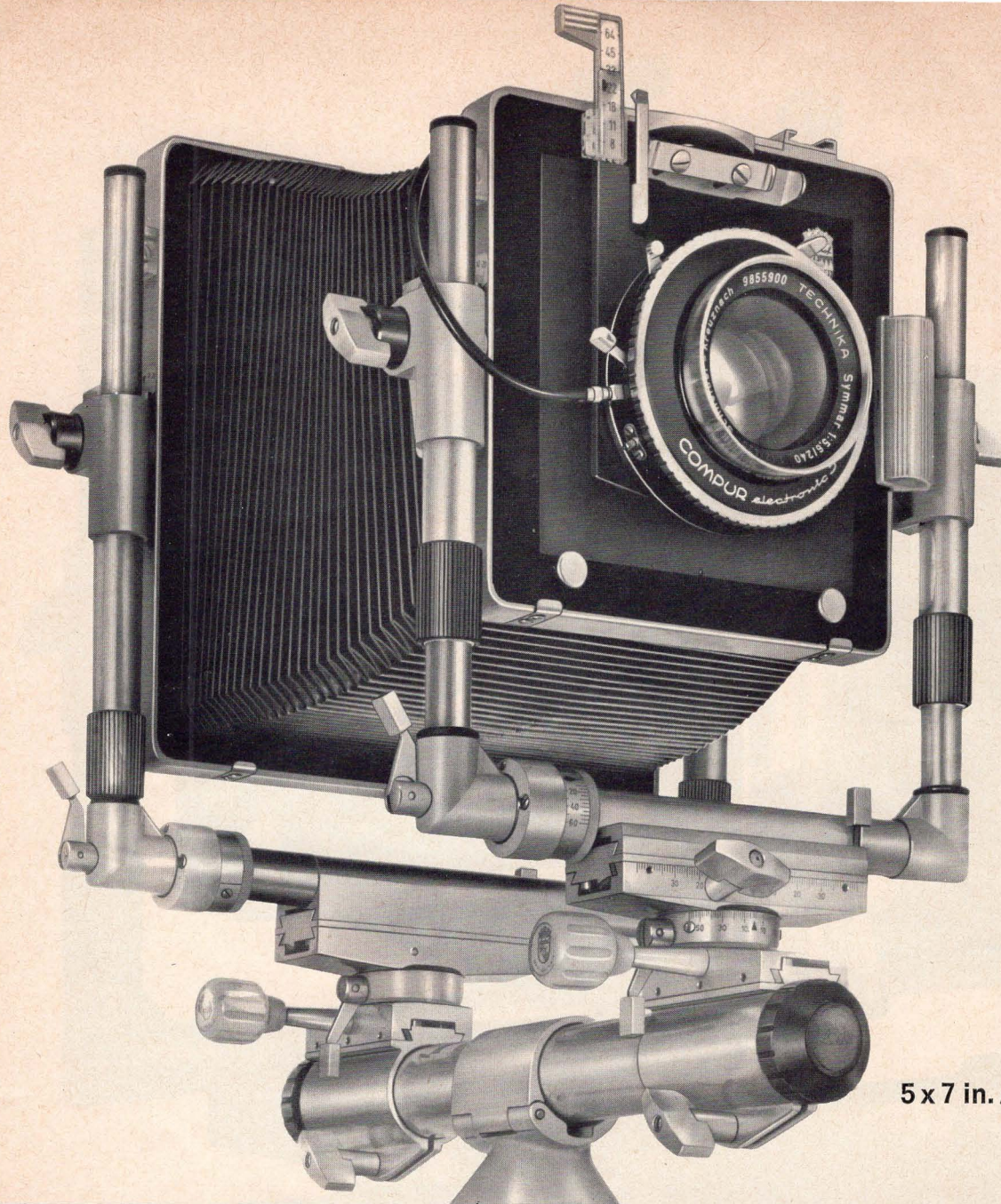
KARDAN B SYSTEM  
4x5 in. / 9x12 cm

2 International  
Gold Medal Awards in 1968

New *Linhof* Products







5x7 in. / 13x18 cm

# Linhof KARDAN<sup>®</sup>

DUAL SYSTEM

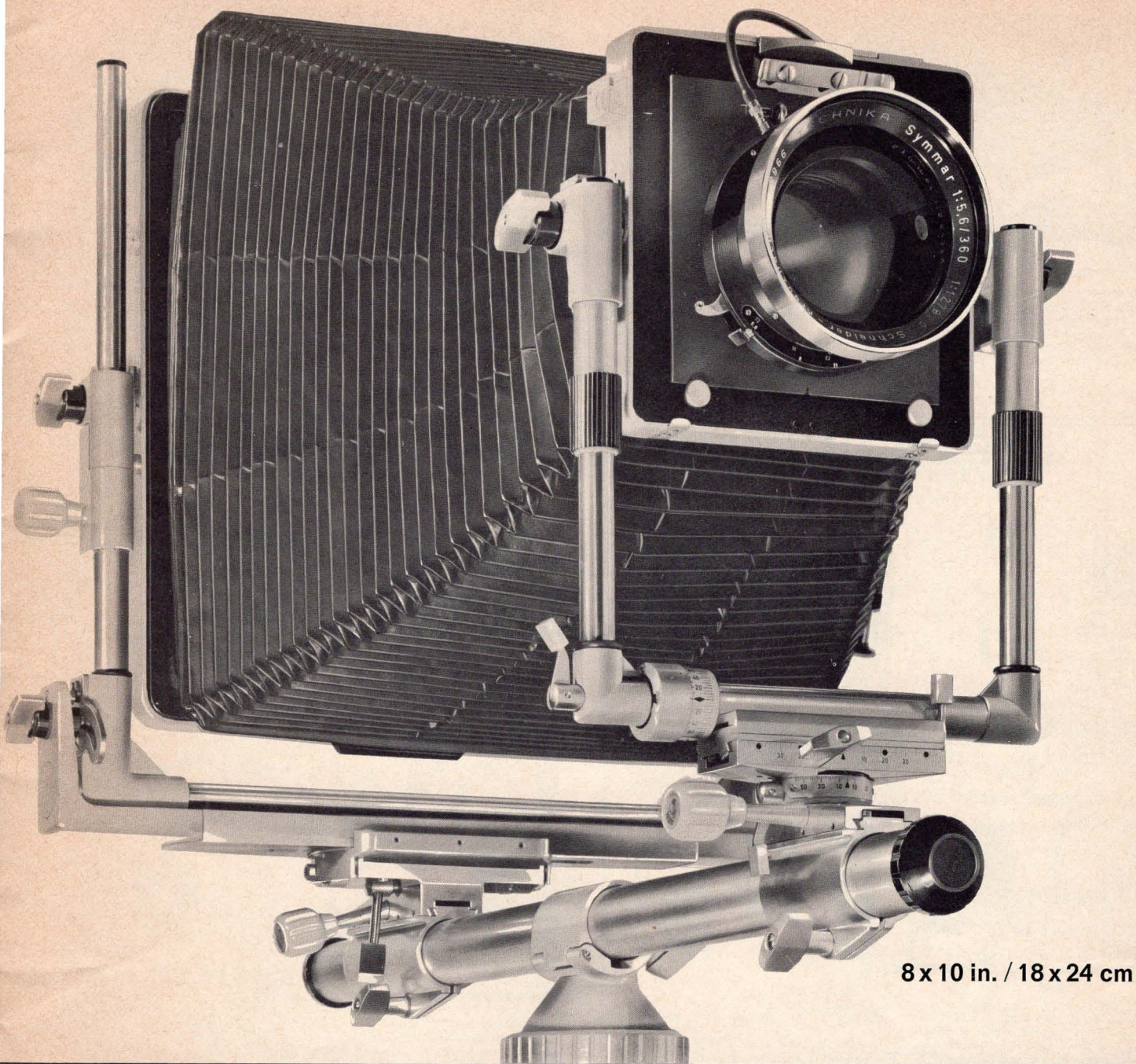
The all-out In-Camera for the real pro. Radically new is this dual-system camera offering unlimited center swing and base tilt movements. Your gain is an unparalleled versatility to cope with the most difficult and complex assignments in the creative world of applied photography. As is widely known, the full center swing in itself offers decisive advantages. Now, combine this with the base tilt feature and you've got the ultimate in monorail cameras, the perfect instrument for the professional photographer.

## The most unique advantages

Mechanically unlimited base tilt and center swing movements — Multiple format camera for immediate change between the major professional formats 4x5 in./9x12 cm — 5x7 in./13x18 cm and 8x10 in./18x24 cm — Lightweight design — exquisite finish in every detail — maximum stability and rigidity guaranteed by latest design principles and precision engineering — self-locking micro drives, positively free from play or

backlash, for fine focusing and lateral displacement — bearing-mounted swing and tilt movements with precision locks — precise zero settings by distinct and self-adjusting click stops — easy-to-read, exact scales for all displacements — highly accurate spirit levels, visible from any angle — all major controls located on one side — maximum camera extension of 1000 mm — specially pleated bellows positively prevent vignetting — unsurpassed wide-angle efficiency even with lenses of 45 mm focal length — special wide-angle bellows allow unrestricted use of any camera adjustment, even with reducing formats in conjunction with extreme wide-angle lenses — practical combination filter holder for both screw-in filters, including polarizing filters (thread M 105 x 1), and filter foils 4 x 4 in. in folding mounts — fully adapted to the universal LINHOF system — unique line of more than 100 top performance lenses by leading German optical manufacturers. Focal lengths from 16 to 610 mm — unlimited choice of film and plate holders for all internationally accepted film types and formats. —





8 x 10 in. / 18 x 24 cm

# *Bi* SYSTEM

## CONVERTIBLE VIEW CAMERA

### Kardan B system — what does it mean

The Kardan B camera system is designed as a multiple format photographic system providing rapid interchange between the basic professional formats from 4x5 to 8x10. It makes full use of both existing swing and tilt methods to combine, without restrictions, the advantages of either system. Even extreme photographic tasks represent no problem to the Kardan B.

### The Kardan B's outstanding features:

- Mechanically unlimited base tilt and center swing movements.
- Any conceivable camera adjustment can be achieved with minimum effort and maximum convenience. Adjustment facilities surpass by far the covering power of any existing lens system.
- Either type of movement can be employed individually or in gapless combination, for perfect adaptation to any assignment in the field of applied photography.
- Combined use of base tilt and center swing movements provides in-

creased bellows extension, even with camera mounted only on short basic monorail.

### Change of format . . . nothing simpler

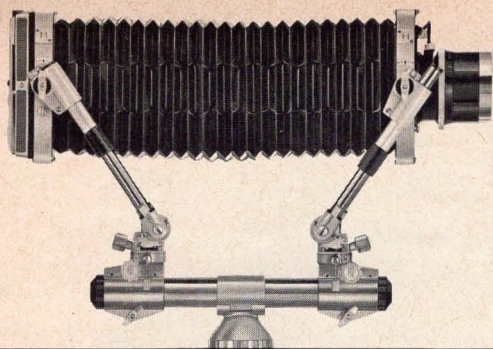
The entire concept of the Kardan B is based on efficiency and speed of operation. Surprisingly simple is the change of the major professional formats 4 x 5 in. / 5 x 7 in. / 8 x 10 in.

Just follow this simple procedure:

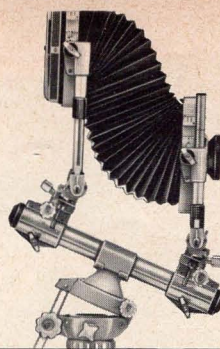
Unhook locking bars and remove bellows. Unlock release lever and slide off camera back carrier. Reverse procedure to adapt camera to desired format. With all other camera components remaining unchanged, this represents a highly economic solution. Since holders and film backs down to the 2 1/4 x 1 5/8 in. format are available, the entire range of professional film material can be used. The flip-up focusing hood or, alternately, the reversal mirror or the focusing and light measuring bellows can be attached to the Kardan B camera back. Use of an Ektalite field lens is highly recommended for uniform brightness of the groundglass image.

4 x 5 in.    9 x 12 cm  
5 x 7 in.    13 x 18 cm  
8 x 10 in.    18 x 24 cm

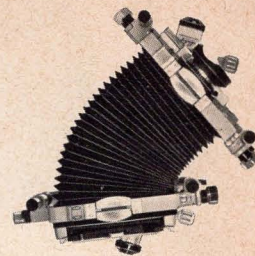




Combined base tilt and center swing movements. Increased extension, using only basic monorail section. Increased effect when standards are displaced.



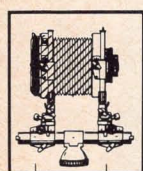
Base tilt permits extreme lowering of lens standard. Reversed procedure for raising optical axis.



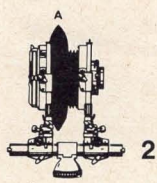
Full depth-of-field control for objects extending in oblique direction.

## EXPANDING THE KARDAN B SYSTEM

Basic outfit

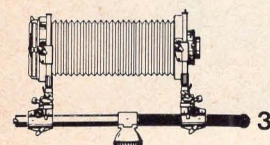


to 34 cm

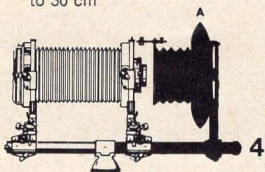


to 30 cm

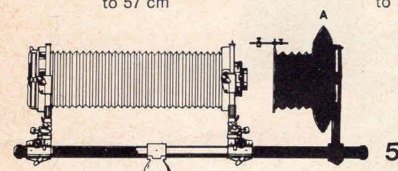
4x5 in.  
9x12 cm



to 57 cm

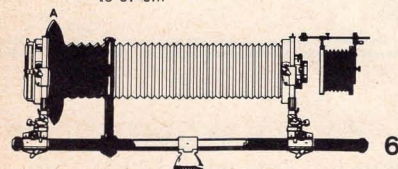


to 50 cm

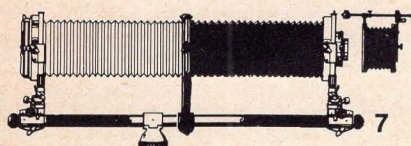


to 57 cm

A = KARDAN B  
wide-angle bellows 4x5 in.

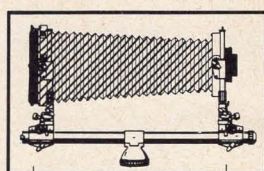


to 81 cm

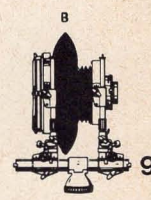


max. bellows extension to 100 cm

Basic outfit

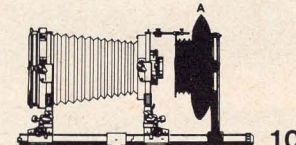


to 64 cm



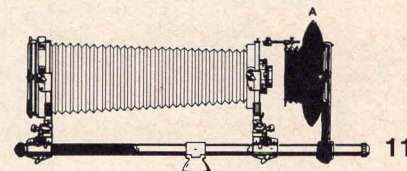
to 34 cm

5x7 in.  
13x18 cm

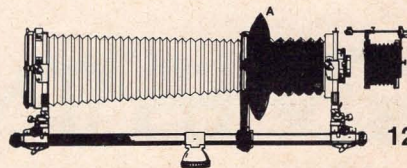


to 50 cm

B = KARDAN B  
wide-angle bellows 5x7 in.



to 72 cm



max. bellows extension to 100 cm



= Parts for converting basic outfit  
4x5 in. to 5x7 in. and vice versa

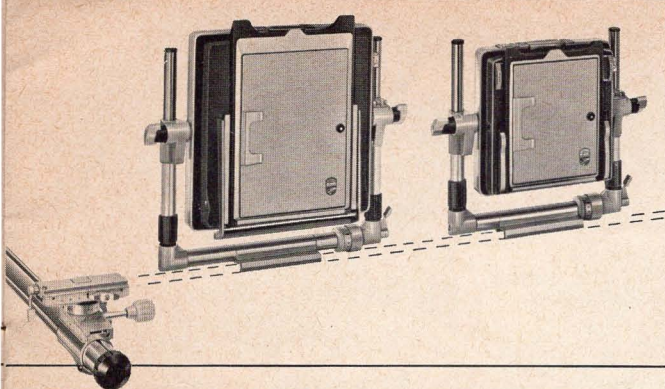


= Extension parts to basic outfit  
4x5 in. and 5x7 in.

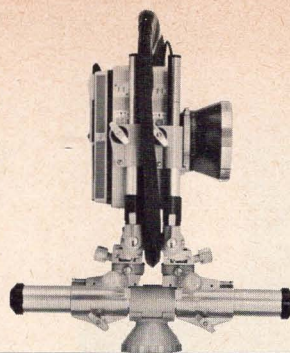
1: The basic Kardan B 4x5 outfit (000 026) covers the parts shown in top left illustration. Additionally required: Kardan B 4x5 back (001 630), lens board adapter and selected lenses. For expansion combinations, see illustrations 2—7: 2: Wide-angle bellows 4x5 (002 584). 3: Extension monorail 320 mm (002 588), bellows support, see acc. (002 579). 4: Extension monorail 320 mm (002 588), bellows support, see acc. (002 579). Professional compendium, consisting of: auxiliary frame (002 578), wide-angle bellows 4x5 (002 584), holder for wide-angle bellows (002 598),

filter holder (002 101). 5: Same parts as under 4, with second extension monorail (002 588). 6: Same parts as under 5, with additional compendium filter holder (001 919). 7: Same as under 6, except for additional standard 4x5 bellows (002 582) instead of wide-angle bellows. 8: The basic Kardan B 5x7 (000 029) covers the parts shown in top right illustration. Additionally required: Kardan B 5x7 back (001 634), lens board adapter and suitable lenses.

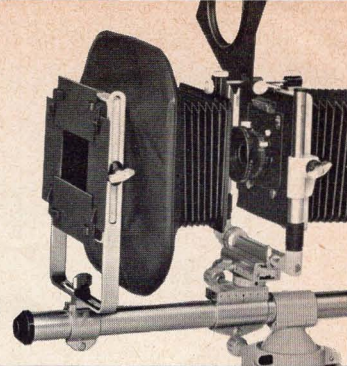




To exchange back carriers, unhook locking bars and remove bellows; unlock release lever and slide off camera back carrier. Reverse procedure to adapt camera to desired format.

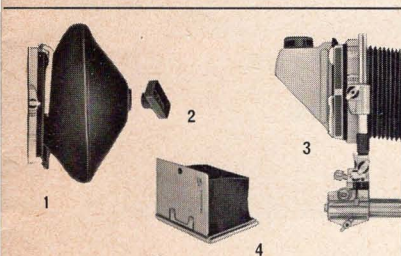


Unsurpassed wide-angle efficiency. No need to reposition lens standard or camera back even with lenses of 45 mm focal length. Special wide-angle bellows allow unrestricted use of any camera adjustment.

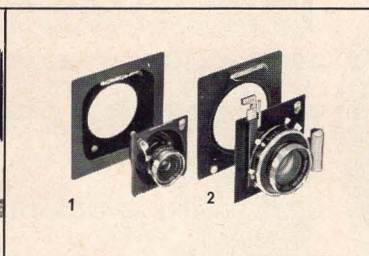


The wide-angle bellows 4 x 5 in conjunction with auxiliary frame can be used as professional compendium. Practical combination filter holder for screw-in filters and filter foils.

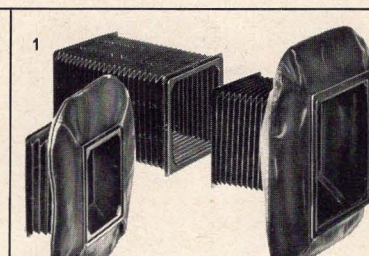
## ACCESSORIES FOR THE KARDAN B



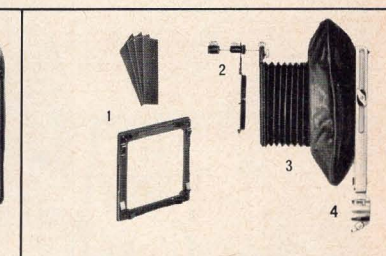
1: Focusing and light measuring bellows 4 x 5, Ektalite field lens. 2: Adapter for Lunasix or Metrastar. 3: Right angle reflex attachment. 4: Focusing hood.



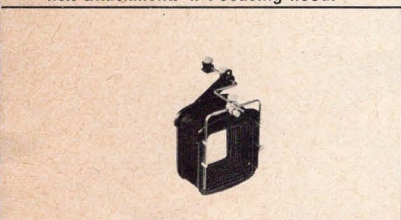
1: Recessed lensboard adapter for extreme wide-angle lenses under 65 mm focal length. 2: Flat Lensboard adapter. For Technika 70 (001 088), Technika and Kardan Color 4 x 5 (001 087) and 5 x 7 (001 086) lensboards.



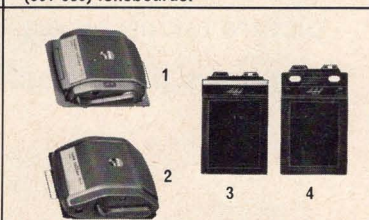
1: Standard bellows 4 x 5, length 445 mm (002 582). 2: Wide-angle bellows 4 x 5 (also for professional compendium) (002 584). 3: Wide-angle bellows 5 x 7 (002 591).



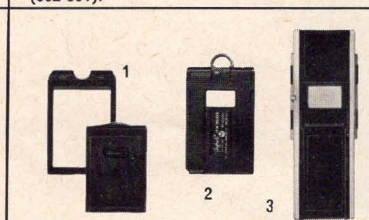
Fully adjustable professional compendium: 1: Mask holder frame with 4 vignetting masks (001 921). 2: Holder for wide-angle bellows (002 598) and filter adapter (002 101). 3: Wide-angle bellows 4 x 5 (002 584). 4: Auxiliary standard (002 578).



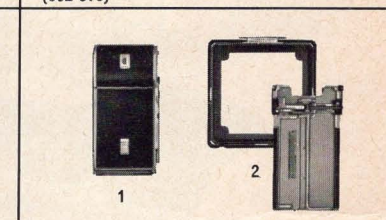
KARDAN B compendium lens shade for filter foils 10 x 10 cm (4 x 4 in) in folding frames (002 013). For all lenses with a lens diameter of 70, 60, 51 and 42 mm the LINHOF lens shade filter holder with corresponding reducing rings can be used. This lens shade accepts the standard LINHOF slip-in filters of 70 mm diam.



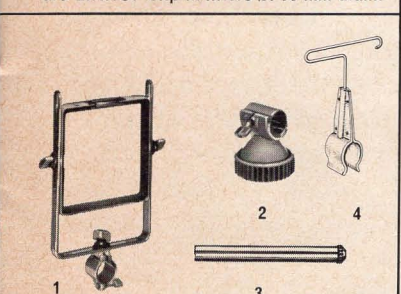
1: Super Rollex holders for rollfilm 120 and 220. Formats: 1 1/4 x 2 1/4, 2 1/4 x 2 1/4, 2 1/4 x 2 3/4, 2 3/4 x 3 1/4. 2: Cine Rollex holder, format 2 1/4 x 2 3/4 on perforated 70 mm film. 3: Super cutfilm holders 6,5 x 9, 9 x 12 and 4 x 5 in. 2: Double plate/cutfilm holders for plates and cutfilm, 13 x 18 cm, 9 x 12 cm, 4 x 5 in, 6,5 x 9 cm, 2 1/4 x 3 1/4 in.



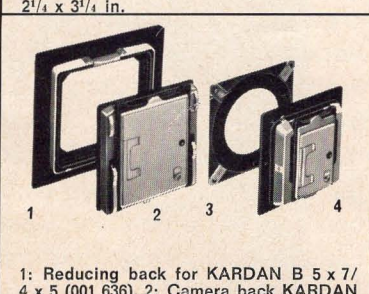
1: Single plate holders with intermediary frame 13 x 18, 9 x 12, 12 x 16,5 and 10 x 15 cm. 2: Grafmatic adapter (6 sheets 4 x 5 in) (021 456). 3: Police adapter 6 x 13 (001 623) for 3 exposures 4 x 6 cm.



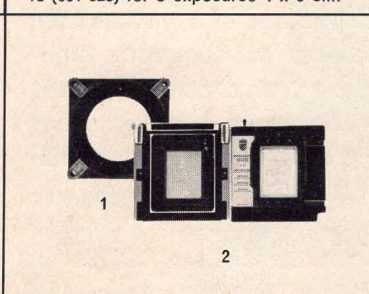
1: Polaroid Land Camera back 3 1/4 x 4 1/4 in. (021 459) for 8 exposures on Polaroid rollfilm. Groundglass focusing adapter (not shown) (002 557). 2: Polaroid adapter frame (002 583). 3: Polaroid Land cutfilm holder 4 x 5 in. (021 457).



1: Auxiliary standard (002 578)  
2: Hinged tripod base 90 mm (002 589)  
3: Extension column 320 mm (002 588)  
4: Bellows support (002 579)



1: Reducing back for KARDAN B 5 x 7/4 x 5 (001 636). 2: Camera back KARDAN B 4 x 5 (001 630) with focusing hood 4 x 5 (001 619). 3: KARDAN B quick change adapter 4 x 5 (002 570). 4: Reducing frame 45/23 (001 608) with quick change back 23 (001 617)



1: KARDAN B quick change adapter (002 570). 2: LINHOF rapid change adapter slide (002 515) for Super and Cine Rollex holder 4 x 5.



Aluminum case for KARDAN B 4 x 5 (022 429) separate case for conversion unit 4 x 5/5 x 7 available (not illustrated).

Possible extensions: 9: Wide-angle bellows 5 x 7 (002 591). 10: Prof. compendium (see ill. 4) and bellows support, see acc. (002 579). 11: Same as under 10, with second extension monorail (002 588). 12: Same as under 11, with additional auxiliary frame (002 578) and compendium filter holder (001 919). — Conversion kit Kardan B 4 x 5 to 5 x 7 (002 596) consisting

of: Camera back carrier 5 x 7, standard bellows 5 x 7, extension column and Kardan B back 5 x 7. — Conversion kit Kardan B 5 x 7 to 4 x 5 (002 597) consisting of: camera back carrier 4 x 5, standard bellows 4 x 5, extension column and Kardan B back 4 x 5.

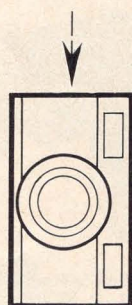




Linhof Ideal Format for unsurpassed quality  
2 1/4 x 2 3/4 in. — 56 x 72 mm



24 x 36 mm the conventional  
miniature size



# Linhof<sup>®</sup> 220

2 1/4 x 2 3/4 in. 56 x 72 mm

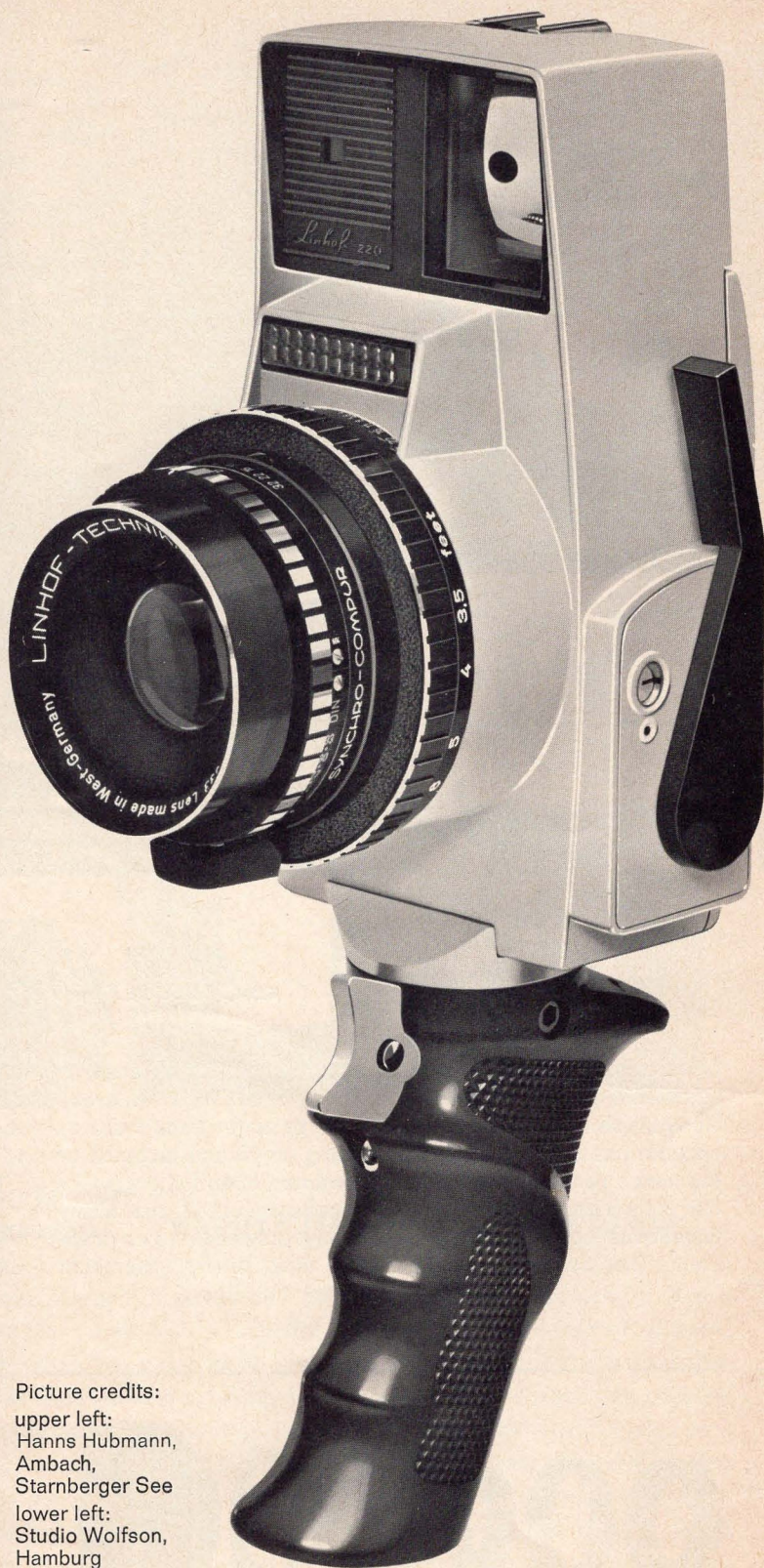
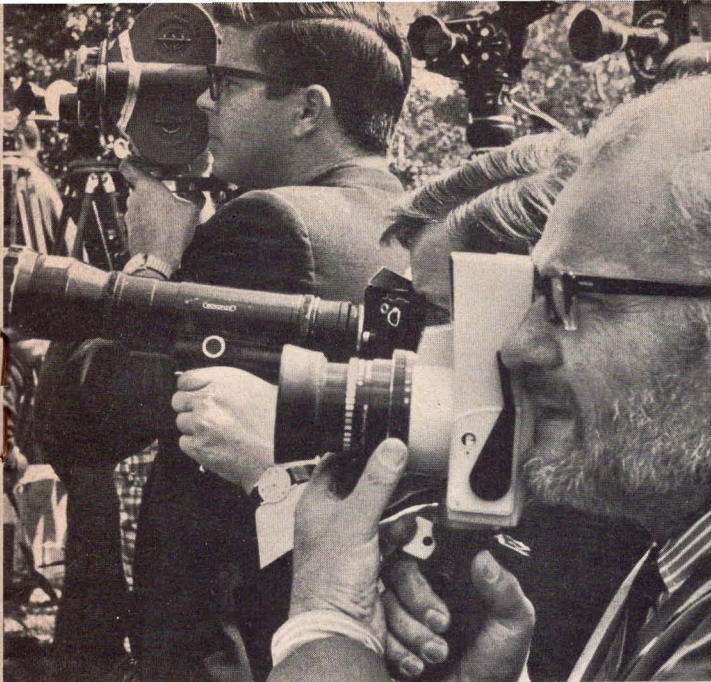
- fast rollfilm camera
- compact like a miniature camera,  
yet 5 times larger picture size
- Gold medal award for design and precision
- favorite camera for the professional  
and the discriminating amateur, ideal for  
picture taking on expeditions, for candid  
and news photography

The LINHOF 220 represents a camera with the handling ease of a miniature and the advantage of a professional size negative format. This modern fast sequence, high-precision camera offers a combination of convincing and stunning features to provide top quality pictures under all shooting conditions. Rapid advance lever for simultaneous film transport and shutter cocking, brilliant, life-size range/viewfinder with semi-automatic exposure control through follow-up pointer system visible in finder. The anatomical hand grip ensures convenient and steady holding of the camera even for longer exposure times. The hand grip is individually adjustable for any camera shooting position. A preloading rollfilm insert guarantees extremely rapid film change. Alternate use of standard rollfilm No. 120 with 10 exposures or the new No. 220 rollfilm with 20 exposures, any rollfilm material available on the world's market can be em-

ployed. The LINHOF 220 possesses a double exposure prevention, automatic exposure counter, top quality Rodenstock 95 mm f 3.5 Technikar lens, depth-of-field indicator, Synchro-Compur shutter with exposure times from B, 1—1/500 sec., cross-coupled to the exposure meter, safety lock, cable release socket, two contacts for flash gun (hot shoe contact, standard flash cable contact), two tripod bushings for vertical and horizontal camera positioning. Red/green readiness signal. The large viewfinder illuminated frame and clear and brilliant center spot permits precise focusing even under adverse lighting conditions. Parallax and reduction-of-field indication. —

The LINHOF 220, with its Ideal Format, has become the constant companion and favorite hand camera of professional photographers and discriminating amateurs alike.



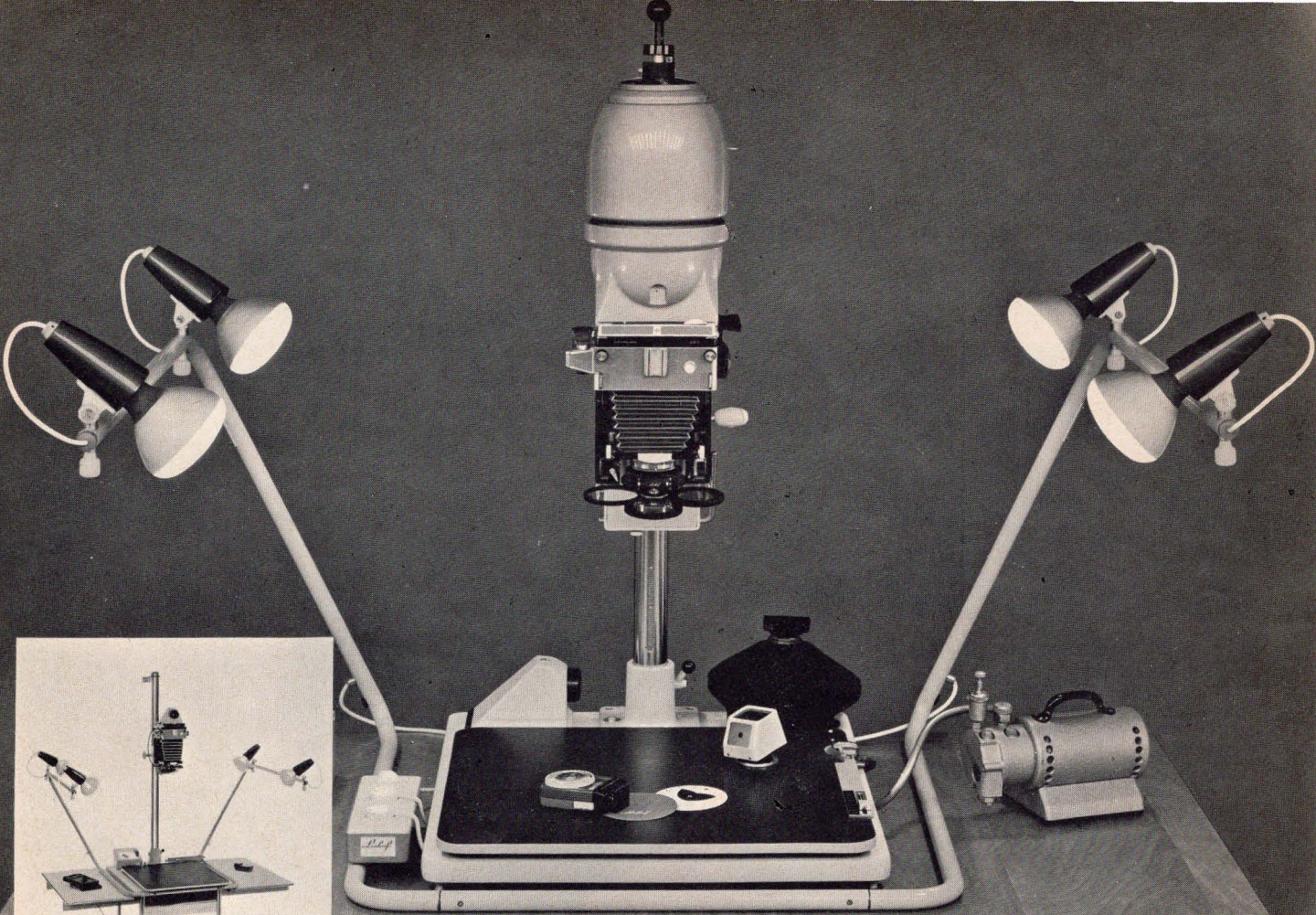


Picture credits:  
upper left:  
Hanns Hubmann,  
Ambach,  
Starnberger See  
lower left:  
Studio Wolfson,  
Hamburg

International  
Gold Medal Award 1967







## *Linhof* COPYING ILLUMINATION UNIT

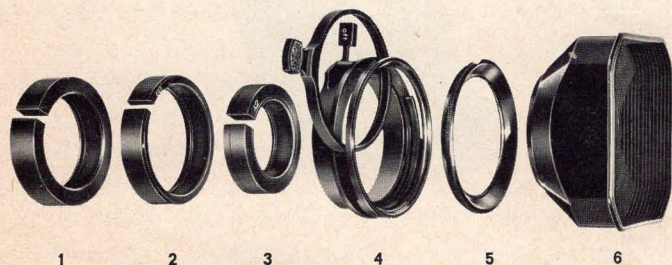
Open tubular frame holding 4 reflector lamps (500 W each) in adjustable sockets to provide perfectly balanced, even cross illumination of artwork placed on the enlarger baseboard or vacuum easel. Once adjusted, lighting angle and distance of the lamps remain constant and guarantee even lighting without reflection. Baseboard and accessory stand are freely accessible, copying of large format layouts presents no problem. This new illumination unit is light, easily assembled

and favorably priced. A useful accessory, especially for accentuated dimensional lighting of smaller cubic objects, is the Deluxe Lamp Mount with holder clamp which can be fixed to the frame of the illumination unit.

COPYING ILLUMINATION UNIT 003054

DE LUXE LAMP MOUNT 003793

LAMP HOLDER CLAMP 003787



The individual components of the LINHOF Lens Shade (001 914)

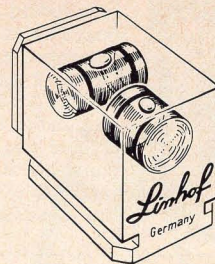
1: Reducing ring 70/51 (001 915), 2: Reducing ring 70/60 (001 916), 3: Reducing ring 60/42, now supplied: Reducing ring 70/42 (001 922), 4: Filter holder, 5: Threaded reducing ring for lens hood, 6: Lens Hood.

Accessory: Special filter retaining ring (001 917) for wide-angle lenses and as filter holder when lens hood is screwed off.

## *Linhof* LENS SHADE

The new LINHOF lens shade is a genuine dual-purpose accessory and fits all lens mounts with 70 mm, 60 mm, 51 mm and 42 mm diameter. The new eccentric locking clamp in combination with the plastic locking rings positively eliminate any damage to the lens mount when sliding the lens shade on or off. The slip-in filters are automatically locked in position by slight rotation. As the slip-in filters can be rotated up to 120°, polarizing filters can also be used. The lens shade can be used as filter holder when lens hood is screwed off.





## Electronic Shutters

### COMBUR ELECTRONIC 5 FS

The Compur electronic 5 FS is an electronically operated shutter for studio cameras. Shutter speeds range from  $\frac{1}{60}$  sec. to 32 sec., T, X-type flash synchronisation. Diaphragm scale: from f/4 to f/90, at  $\frac{1}{3}$  f-stop intervals. The shutter can be remote controlled from behind the camera or any desired position by means of a remote control box and suitable connecting cables. An additional selector switch makes the preset diaphragm technique now available to the studio camera as well. Regardless of the speed and f-stop selected, the diaphragm can be opened up fully. The Technika lenses available in Compur Electronic 5 FS shutter are indicated in our illustrated product listing.

### COMBUR ELECTRONIC 3

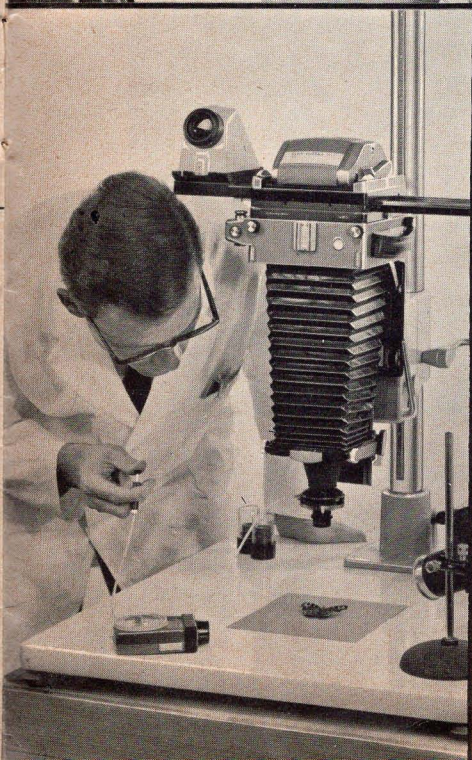
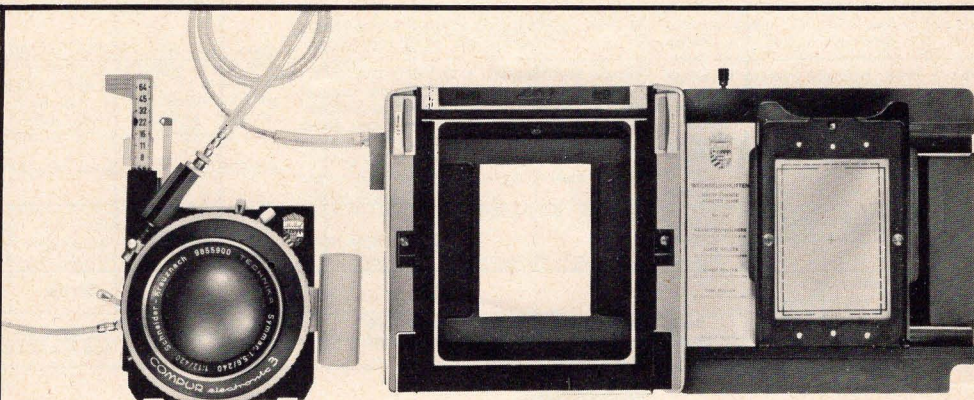
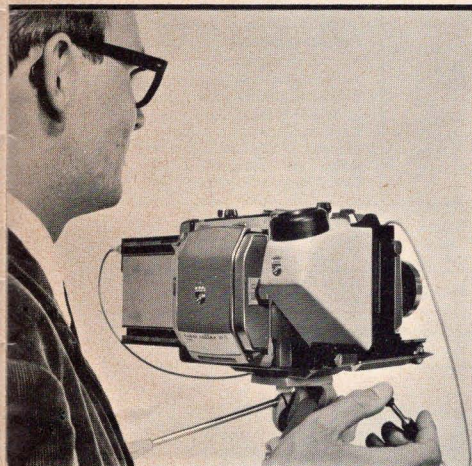
New type shutter with electronically controlled shutter speeds: T, 32, 16, 8, 4, 2, 1,  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{1}{8}$ ,  $\frac{1}{15}$ ,  $\frac{1}{30}$ ,  $\frac{1}{60}$ ,  $\frac{1}{125}$ , and  $\frac{1}{250}$  sec. Linear diaphragm scale, click stops provided at  $\frac{1}{3}$  intervals, X-synchronisation. The Compur Electronic 3 replaces the Compound shutters previously used for large format lenses as indicated in our Illustrated Product Listing.

A highly valuable accessory is available, optionally, for Compur electronic 3 shutter: Diaphragm Pre-selector for setting, preselecting and controlling the f-stop from behind the camera.

## LINHOFF Spirit Level

Designed as a dual level for horizontal and vertical levelling. Plexiglass block, very light and of small dimensions, transparent on all sides with two accessory sockets for horizontal pictures as well as for vertical framing. With view cameras the spirit level is either placed against the groundglass or kept in place by a spring retaining clamp. It is an indispensable accessory for example in commercial, industrial or scientific work, and quite useful for miniature cameras, too, where it is slipped into the accessory shoe.

LINHOFF SPIRIT LEVEL 002 559



*Linhof*

## RAPID CHANGE ADAPTER SLIDE

For use with Super Rollex 120 and 220 and Cine Rollex holders for 70 mm perforated film on all 4 x 5 in. LINHOFF cameras, and by means of reducing backs also on 5 x 7 in. cameras. Provides full groundglass control with instant changeover from viewing to taking position. Focussing accessories: reversal mirror attachment and focusing and light measuring bellows for exposure measuring, using standard CdS exposure meters for direct exposure reading in the film plane by measuring the brightness of the ground glass image. Direct reading of the proper exposure time, with compensation for filters or bellows extension, is obtained — this applies especially to macro and micro photography. Automatic shutter blade control unit, operated by the sliding back, is available for Electronic 3 shutters as an optional accessory: The shutter opens and closes automatically when the adapter moves from viewing to taking position and vice versa.

LINHOFF RAPID CHANGE ADAPTER SLIDE 002515

AUTOMATIC BLADE OPENER FOR E-3 SHUTTER 002575



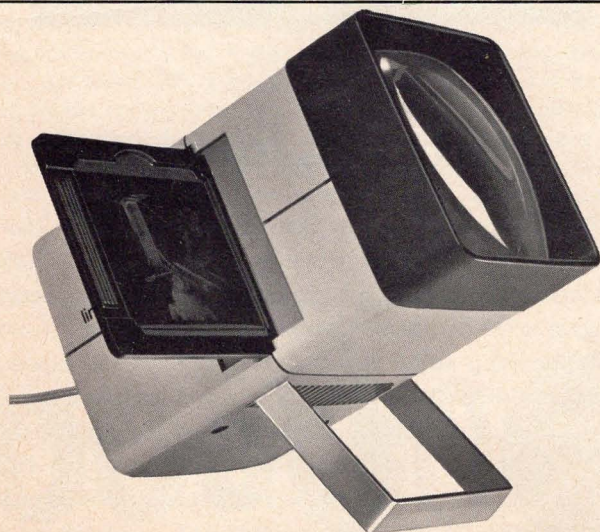


## NEW SUPER ROLLEX ROLL FILM HOLDERS 4.5x6, 6x6, 6x9 cm

In addition to the Super Rollex roll film holders for the format 56 x 72 mm (2 1/4 x 2 3/4 in.) there are now film holders available for the formats 4.5x6, 6x6, and 6x9 cm (15/8x2 1/4, 2 1/4 x 2 1/4, and 2 1/4 x 3 1/4 in.) and these can be supplied to fit 6.5 x 9 and 9 x 12 cm (4 x 5 in.) cameras. The Super Rollex film holders are also partly available for the roll film 220 as can be seen from the table below. Separate film inserts are available for the 2 1/4 x 2 3/4 Ideal Format for 120 and 220 roll film. Apart from the above, there is available the Cine Rollex for 70 mm perforated film. This film holder

proved itself time and again under the most stringent operating conditions. It takes up to 53 exposures on a cartridge load of films. In view of the unique selection of Rollex film holders, augmented by the double holders for cut film and plates for the formats 6.5 x 9, 9 x 12 and 13 x 18 cm (also 2 1/4 x 3 1/4 and 4 x 5 in.) and the internationally used Polaroid Land film holder 4 x 5 the photographer has at his disposal an array of film holders which, as far as film-flatness, practical use and simple operation are concerned, leave nothing to be desired.

	Rollfilm 120				Rollfilm 220	Perforated 70 mm film	Perforated 70 mm film		To be used with
	16 exposures 4.5 x 6 cm	12 exposures 6 x 6 cm	10 exposures 56 x 72 mm	8 exposures 6 x 9 cm	20 exposures 56 x 72 mm	53 exposures 56 x 72 mm	approx. 400 exposures 6 x 6 cm	approx. 400 exposures 56 x 72 mm	
Super Rollex Holder for 6,5 x 9 cm back	001531	001526 *	001460 *	001524 *	001465 *				Expert camera IV (2 1/4 x 3 1/4) Expert camera 70 (2 1/4 x 3 1/4) Technika IV (2 1/4 x 3 1/4) Technika 70 (2 1/4 x 3 1/4) LINHOF Color (2 1/4 x 3 1/4) Reducing back (2 1/4 x 3 1/4)
Super Rollex Holder for 9 x 12 cm back	001532	001527 *	001459 *	001523 *	001464 *				Technika IV+V (4 x 5 in.) Super Technika IV+V (4 x 5 in.) LINHOF Color (4 x 5 in.) Kardan Color (4 x 5 in.) Kardan B System (4 x 5 in.) Aero Technika (4 x 5 in.) Reducing back (4 x 5 in.)
Press Super Rollex Holder			001461 *		001466 *				Press 70 (56 x 72) Aero Press (56 x 72)
Cine Rollex Holder for 6,5 x 9 cm back						001457			Expert camera IV (2 1/4 x 3 1/4) Expert camera 70 (2 1/4 x 3 1/4) Technika IV (2 1/4 x 3 1/4) Technika 70 (2 1/4 x 3 1/4) LINHOF Color (2 1/4 x 3 1/4) Reducing back (2 1/4 x 3 1/4)
Cine Rollex Holder for 9 x 12 cm back	available upon special order					001456			Technika IV+V (4 x 5 in.) Super Technika IV+V (4 x 5 in.) LINHOF Color (4 x 5 in.) Kardan Color (4 x 5 in.) Kardan B System (4 x 5 in.) Aero Technika (4 x 5 in.) Reducing back (4 x 5 in.)
Press Cine Rollex Holder for Press 70, Electric 70, Aero Press						001458			Press 70 (56 x 72) Aero Press (56 x 72) Electric 70 (56 x 72)
SP 30 m Holder for Electric 70, Aero Press							001468	001469	Aero Press (56 x 72) Electric 70 (56 x 72)
Retaining adapters for LINHOF backs are supplied by all major manufacturers of large format camera equipment.					* With Super Rollex Holders of identical negative format, the film holder inserts of 6 x 9 cm and 9 x 12 cm housings can be used interchangeably.				



### linhof viewer

Modern, compact and functional viewer for Ideal Format 2 1/4 x 2 3/4 and 2 1/4 x 2 1/4 in. transparencies. Oversized condensor lens and low voltage lighting system for finest color rendition. Suitable for continuous use—efficient convection cooling, no heat build-up. The front portion with the condenser lens can be removed giving easy access to the illuminated surface. Now an exact control of negative portions is possible with the 8 times LINHOF Optical Magnifier and any retouching job can be done as well on the illuminated screen.

Accessory: dual format slide changer (002 808), for evalu-



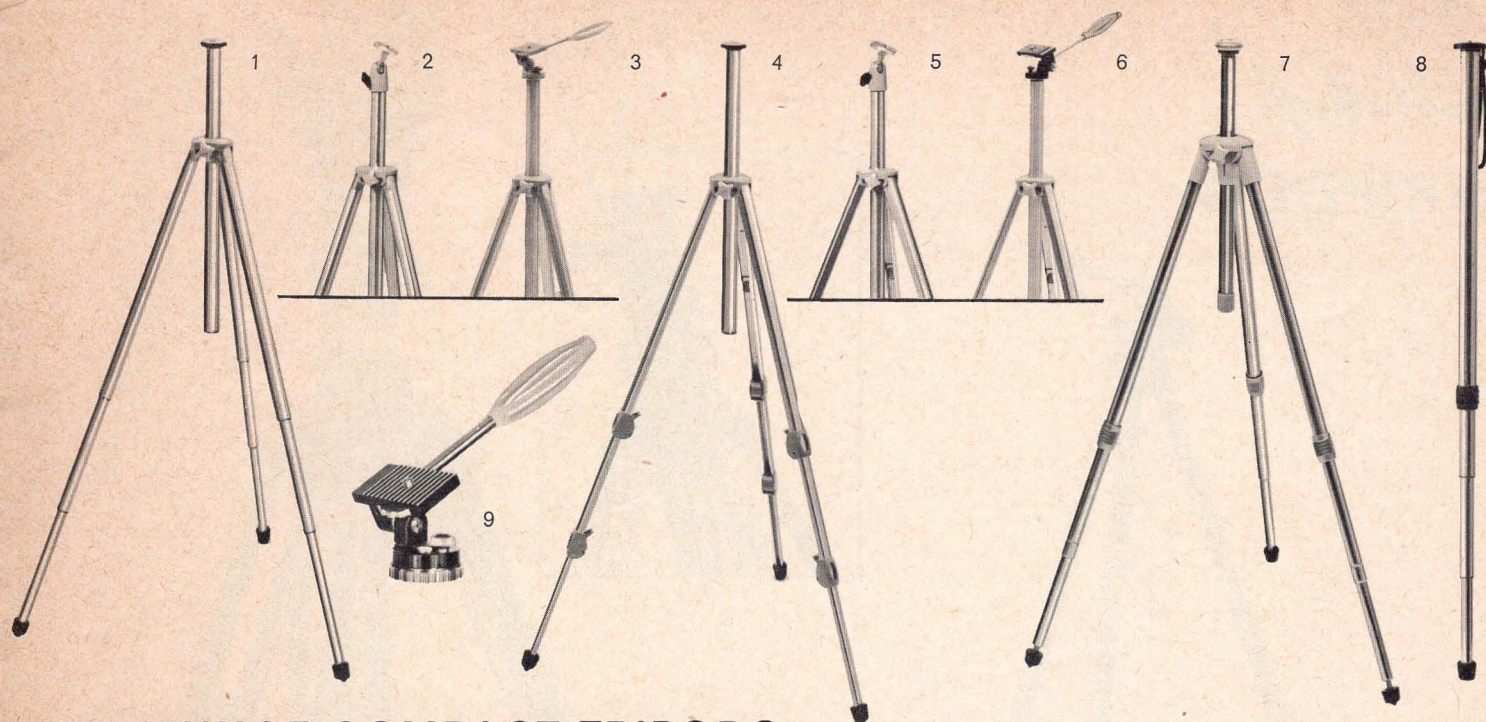
ation of uncut Ideal Format transparencies or, with a masking insert, of mounted or unmounted 2 1/4 x 2 1/4 in. transparencies.

For densitometric measurements (graphic arts), LINHOF has introduced a densitometer adapter kit that uses the Gossen "Lunasix" CdS exposure meter as basic measuring instrument. This adapter kit consists of the LINHOF viewer, holding frame, and special Lunasix adapter with measuring probe and pinhole diaphragm.

LINHOF viewer 220 V AC: 002 802

LINHOF viewer 110 V AC: 002 807





## NEW LINHOF COMPACT TRIPODS

**UNIVERSAL-O-TRIPOD** with top plate (fig. 1). Extremely compact, light and of utmost rigidity. Adjustable sliding center column. Extension locked by click stop bolt. Rubber feet for all types of ground support. Hard anodized surface. Size: 48/146 cm, weight: 850 g — 003 359

**UNIVERSAL-O-TRIPOD** with ball head. Same as Universal-O-Tripod with top plate, but sliding centerpost with mounted ball head (fig. 2) — 003 351

**UNIVERSAL-O-TRIPOD** with pan head. Same as Universal-O-Tripod with top

plate but sliding centerpost with mounted pan head (fig. 3) — 003 361

**UNIVERSAL-U-TRIPOD** with top plate (fig. 4). Legs have 3 sections which can be clamped in any position by means of rapid locking levers. Adjustable sliding center column. Hard anodized surface. Rubber feet for all types of ground support. Size: 52/145 cm, weight: 1020 g — 003 358

**UNIVERSAL-U-TRIPOD** with ball head. Same as Universal-U-Tripod with top plate, but sliding centerpost with mounted ball head. (fig. 5) — 003 352

**UNIVERSAL-U-TRIPOD** with pan head. Same as Universal-U-Tripod with top plate, but sliding centerpost with mounted pan head. (fig. 6) — 003 360

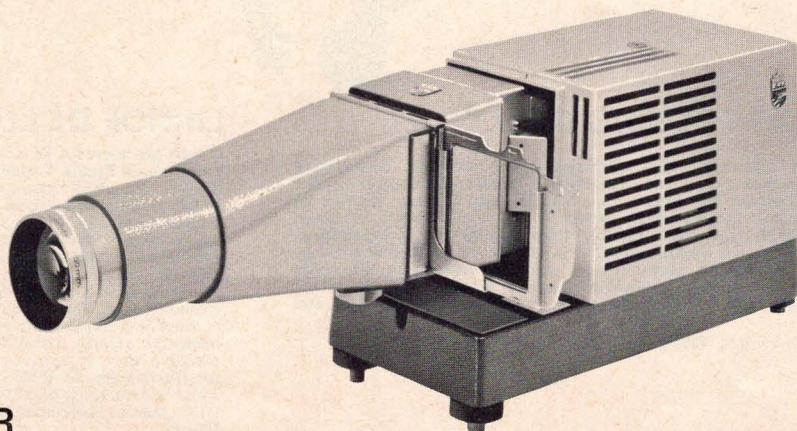
**COMBI-O-TRIPOD** a compact and sturdy tubular tripod (fig. 7) with levelling centerpost. Middle leg section with internal twist lock, lower leg section with click stop bolt. Legs are hard anodized for lasting finish and protection. Both metal tips and rubber feet are provided to the tripod legs. Size: 51/144 cm, weight: 1250 g - 003 357

**MINI-MONOPOD** 4 sections (fig. 8), extremely light and

favorably priced, lower leg sections with click stop bolt, upper leg section with locking collar for continually adjustable extension. Top plate with  $\frac{1}{4}$ " thread, wrist loop, rubber foot for all varying types of ground support, hard anodized surface. Size: 45/155 cm, weight: 330 g — 003 354

**JUNIOR PAN HEAD I** (fig. 9) A new LINHOF product provided for the miniature camera amateur and the 8 mm movie amateur. Modern design, light weight. Pan and tilt motions can be locked separately,  $\frac{1}{4}$ " thread. Weight: 185 g — 003 630

## NEW



## LINHOF PROJECTOR

for all formats up to 2 1/4 x 2 3/4 in. (56 x 72)

New, modern heavy-duty projector for top-quality projection of Ideal Format transparencies. Low voltage illumination system (tungsten halogen lamps 24 V/250 W or 24 V/150 W) with blower and built-in heat filter. Suitable for continuous use. The blower can be switched on separately and so be used for more effective cooling after having turned off the lamp. Automatic overload switch protects lamp in

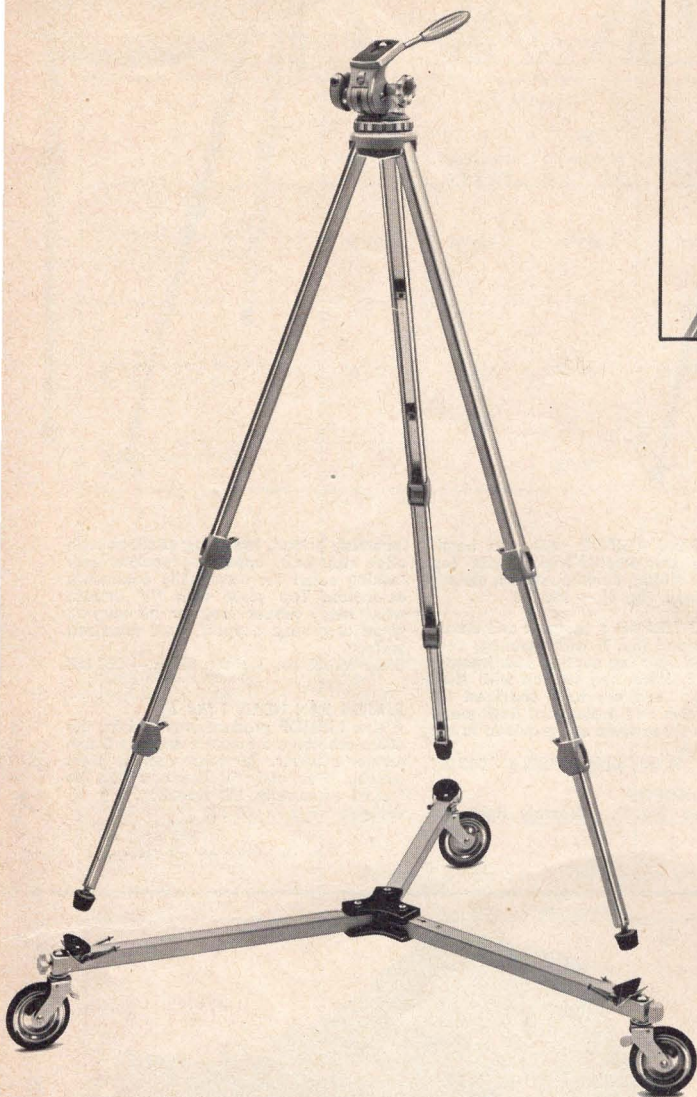
case blower does not work. Aspherical condensor system for maximum light output, interchangeable for 35 mm projection. Interchangeable projection lenses 300, 200 and 150 mm focal length. Adjustable from 110 to 240 Volts AC. Heat absorbing filter is incorporated, if necessary second heat absorbing filter can be inserted.



# NEW

# Linhof

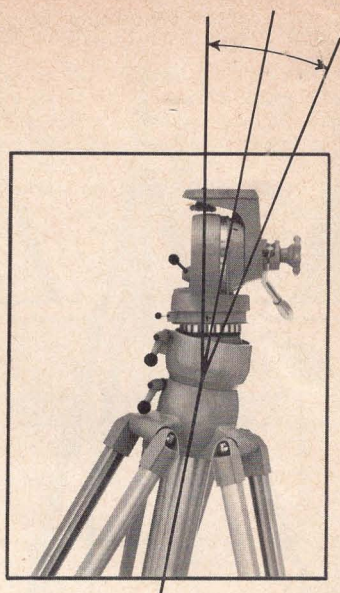
# TRIPODS



## LIGHTWEIGHT FOLDING DOLLY

Completely new and improved model with outstanding qualities. Rectangular aluminium profile legs with generously proportioned wheels afford great rigidity and freedom from vibration. The tripod legs rest in cups and are secured by spring clips. The wheels can be locked when taking a picture for improved steadiness. Self-arresting legs fold away for easy storage and transportation. Hard anodizing of all surfaces. Tripod thread  $\frac{3}{8}$  in. By means of the quick-change plate ball-and-socket or pan/tilt heads can be mounted directly on the dolly. Shots from ground level (worms-eye-view) present no problem. Recommended tripod: LINHOF Dural-U Cine Tripod with permanently mounted Amateur Pan Head I.

Size: 45 cm (folded) — Weight: 1250 g — 003 801



## LINHOF DE LUXE PROFILE TRIPOD

A new professional tripod for universal use in studio and location photography. The DeLux Profile Tripod combines light weight and compact size with utmost rigidity. The rigid aluminum double profile legs and their firm anchorage in the large dimensioned tripod top ensure maximum stability and freedom from vibration. The legs are braced for secure footing even on slippery ground, the umbrella-type bracing can of course be removed to adapt the tripod to uneven ground or to adjust the leg spread when being used in conjunction with the LINHOF DeLux Geared Dolly. As all other LINHOF Professional Tripods, it accepts a wide range of tripod heads and accessories to cope with even the most difficult tasks. The 90 mm diam. clamp mount provides the standard method of attaching, individually or in combination, a geared elevator post, a fixed length extension column, heavy duty ball — and socket or pan/tilt heads, etc. With the aid of a special levelling adapter the Two-Way-Gyro Head can be attached to the DeLux Profile Tripod.

Size: two sections 97/161 cm, weight: 6400 g — 003 349

With geared centerpost 221 cm. With geared centerpost and extension column 286 cm.

# Linhof

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