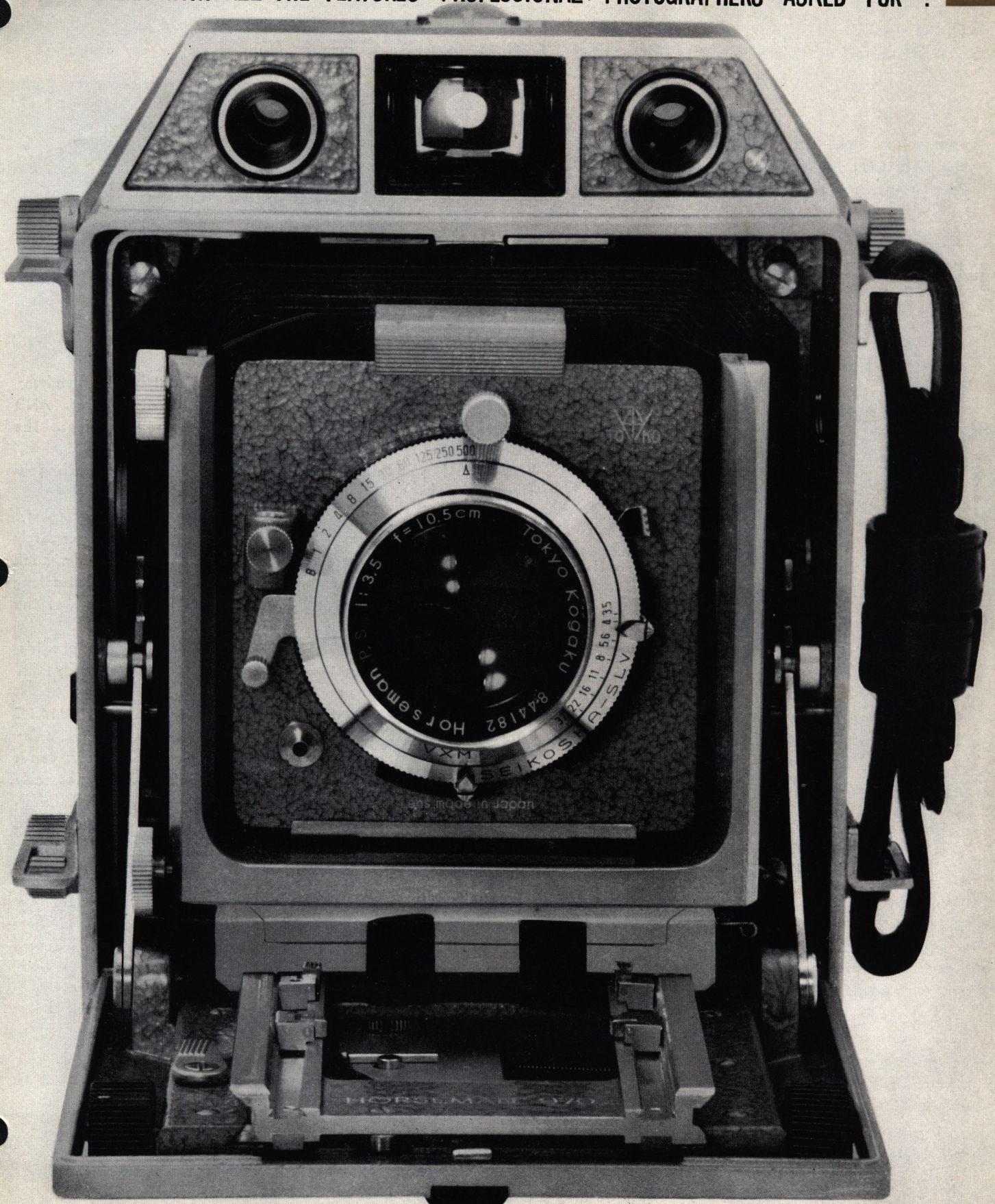


HORSEMAN 970

2 1/4 X 3 1/4 (6 X 9cm)

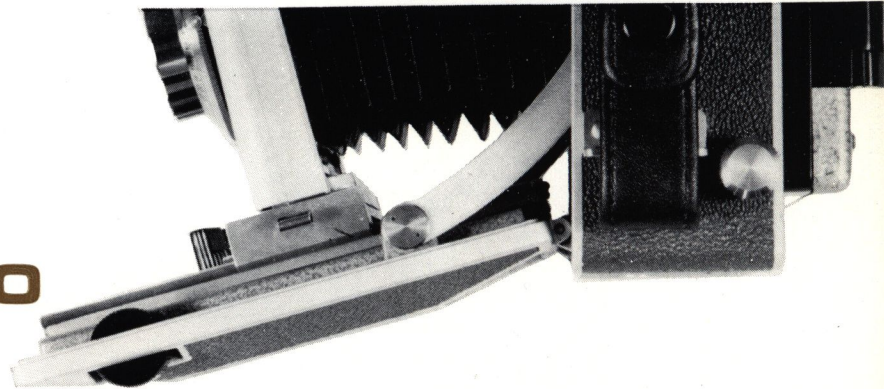
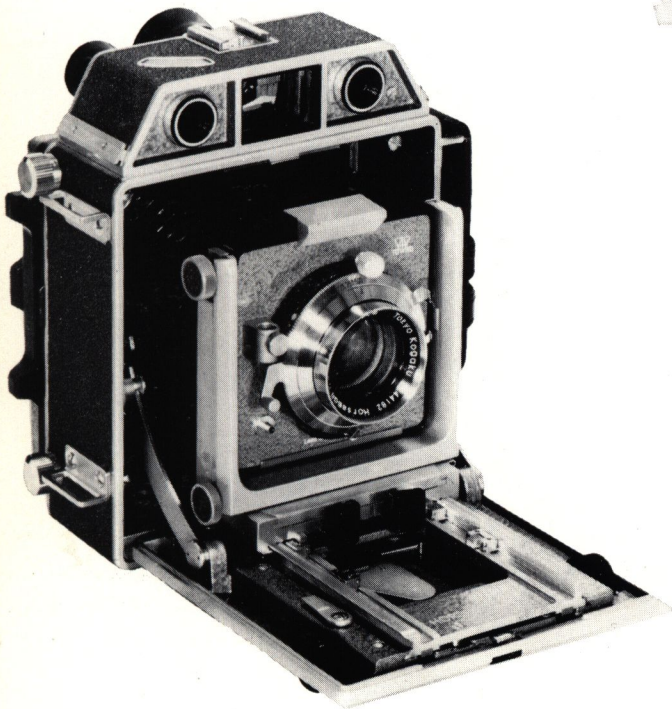
THE CAMERA WITH ALL THE FEATURES PROFESSIONAL PHOTOGRAPHERS ASKED FOR !



FROM JAPAN ...

comes this exceptionally versatile instrument, designed to do a professional job in any kind of picture-taking situation. The all-metal **HORSEMAN 970** is built to exacting standards throughout. All parts are made to close tolerances, and precisely fitted together to create a superb camera ready for any assignment.

HORSEMAN 970



VERSATILE, FAST AND PROFESSIONAL...

Does your work require a versatile camera that is also fast-handling? The **HORSEMAN 970** is versatile and fast-handling, AND it produces professional size negatives and transparencies. The **HORSEMAN** is made for you!

VERSATILE! you can take on any shooting job with your **HORSEMAN**

Interchangeable lenses cam-coupled to the rangefinder; swinging, rising, tilting front; swinging, tilting ground-glass back, completely universal so you can use ANY standard cutfilm holder, film pack adapter, magazine or any standard rollfilm holder; extra-long bellows draw..... these are only some of the work features of the **HORSEMAN!**

FAST-HANDLING! The **HORSEMAN** is a fast-handling camera. It's compact in overall design; all-metal construction and sturdily built, with a solid "feel" in use.

The camera has a brilliant optical viewfinder with **AUTOMATIC PARALLAX CORRECTION** plus bright frames for normal and telephoto lenses; extra-long base (70mm) rangefinder for easier and more accurate focussing; easy-to-read automatic distance scale; coupling cams you change in 4 seconds; and, with a rollfilm holder, you can easily compose and shoot a series of 8 exposures on a roll of 120 film in less than 30 seconds!

- *Cam-coupled interchangeable lenses
- *Completely universal ground-glass back, taking any standard cut film holder, film pack adapter, magazine or standard rollfilm holder.
- *Large, brilliant optical viewfinder, with automatic parallax correction and bright frames
- *Extra-long base rangefinder (70mm) for extreme accuracy
- *Automatic distance scale
- *Swinging and tilting back
- *Rising swinging and tilting front as well as drop bed mechanism
- *Double-extension bellows (to 28cm)
- *Adjustable infinity stops in bed
- *All-metal camera body (aluminum alloy); all-metal lensboard
- *Swingaway hood over ground glass
- *All lenses fitted with Seikosha #0 shutter, with 10 speeds to 1/500, M-X synch, press focus, self-timer

LENSES

The **HORSEMAN 970** is factory-fitted with top-quality high-resolution, color-corrected lenses. All are coated and cam-coupled to the rangefinder.

NORMAL: HORSEMAN 105mm f: 3.5 (4 elements in 3 groups)

WIDE-ANGLE: HORSEMAN 65mm f: 5.6 (6 elements in 4 groups)

TELEPHOTO: HORSEMAN 180mm f: 5.6 (4 elements in 4 groups)

SUPER LENSES

For the exacting photographer who wants the finest optics possible for the camera, special lenses are available for the **HORSEMAN 970** coupled to the rangefinder. These lenses have extreme resolving power and color correction.

NORMAL: HORSEMAN SUPER 105mm f: 4.5
(6 elements in 4 groups).

WIDE-ANGLE: HORSEMAN SUPER 65mm f: 7
(6 elements in 4 groups).

LONG-FOCUS: HORSEMAN SUPER 150mm f: 5.6
(4 elements in 3 groups).

CHANGING LENSES

To change the lens, lift up the lensboard lock-bar and lift out the boards. Similarly, another lensboard is easily put into position.

Each lens is coupled to the rangefinder by a coupling cam.

The cam is replaced by another cam for a different lens simply by loosening one screw, removing the cam, and replacing it with the cam matching the lens to be used.

RANGEFINDER AND VIEWFINDER

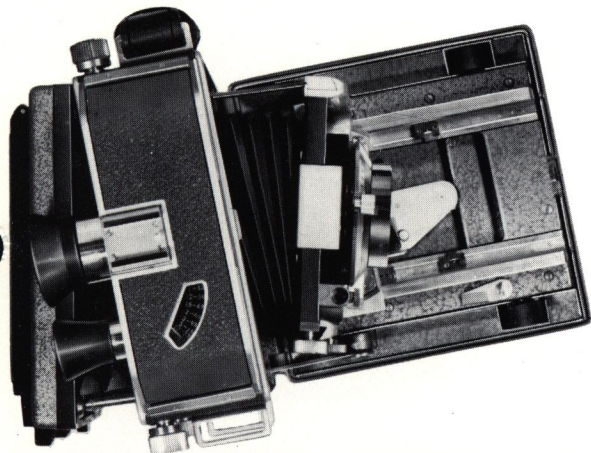
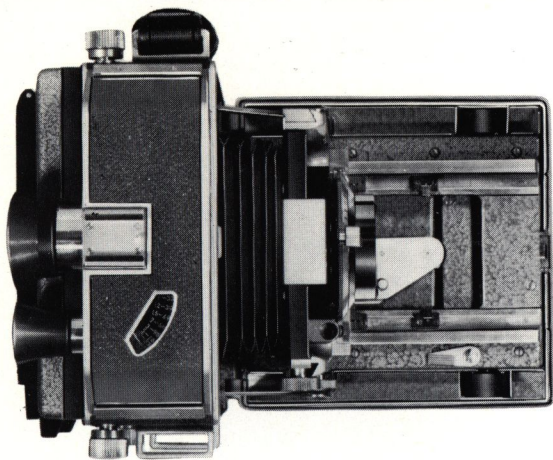
The rangefinder couples perfectly with all interchangeable lenses, and has been designed and precision-built for durability and dependability. The viewfinder has a 0.5 magnification, with two bright frames, standard (105mm) and telephoto (180mm), with automatic correction plus the finder frame for wideangle (65mm). Combined with the large eyepiece, it clearly shows the field of view that will register on the film.

SPECIAL TECHNICAL WORK WITH THE HORSEMAN 970

TILT-AND-SWING-MECHANISM. Normally, the optical axis of the camera lens is designed to cross at right angles the exact center of the film surface. However, special effects can be obtained by deliberately changing this relation. This is the tilt-and-swing method, to be used when the lens in its normal position fails to create the desired pictorial effect. It is an indispensable technique, particularly in commercial photography.

Results obtainable from the tilt-and-swing method are:

- (1) The field of view can be changed without changing the camera angle.
- (2) Image distortions due to distance peculiarities of the lens can be corrected or exaggerated.
- (3) Two points, near and distant, can be brought into focus without stopping down the lens aperture.



HORSEMAN ACCESSORIES

ROLLFILM HOLDER: All-metal. Takes 8 full-format exposures on a roll of 120 film. Has rapid-wind film advance, automatic counter.

PROFESSIONAL FLASHGUN (B-C): A full-size gun designed to give maximum light coverage. Complete with heavy-duty battery-capacitor unit.

4×5 SPRINGBACK: For 4×5 size film

LENSHOOD: All-metal, push-on type, with lock-screw. Four sizes, for **HORSEMAN** normal, wide-angle, telephoto and super standard lenses.

CARRY-ALL CASE: A handsome and sturdy hard leather, velvetlined, fitted compartment case for carrying everything: camera, lenses, film holders, flashgun, etc. Protects equipment. Black.



Exclusively distributed by:

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CAMERA SUPPLY

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