

36165. Extension ring no. 1 (14mm) 36175. Extension ring no. 2 (21 mm) 36110. Extension ring no. 3 (35 mm) (no. 1 + no. 2 = no. 3; 14+21 = 35mm)

36165 36175 36110

CODES (INTERNATIONAL MARKINGS)

SILVESTRI 6x7 with fixed lens Silvestri 6x7 complete with ground glass, leather bellows, magnifying glass and Schneider Super-Angulon 47mm f/5.6 with super-sensitive focussing

36011. Lens on Copal 0 central shutter 36012. Lens on Copal Press central shutter 36013. Lens on Prontor Professional central shutter SILVESTRI 6x7 with interchangeable lenses 36100. Silvestri 6x7 complete with ground glass, leather

bellows and magnifying glass 36511. (36100) with S.A. 47mm on Copal 0 36512. (36100) with S.A. 47mm on Copal Press

36513. (36100) with S.A. 47mm on Prontor Professional 36521. (36100) with S.A. 65mm on Copal 0 and ring 36522. (36100) with S.A. 65mm on Copal Press and ring 36523. (36100) with S.A. 65mm on Prontor Professional and

36531. (36100) with S.A. 75mm on Copal 0 and ring 36532. (36100) with S.A. 75mm on Copal Press and ring 36533. (36100) with S.A. 75mm on Prontor Professional and

36541. (36100) with S. 100mm on Copal 0 and ring 36542. (36100) with S. 100mm on Copal Press and ring 36543, (36100) with S. 100mm on Prontor Professional and

Schneider Super-Angulon 47mm f/5.6

36111. On Copal 0 central shutter 36112. On Copal Press central shutter 36113. On Prontor Professional central shutter 36271. Degrading filter for S.A. 47mm

Schneider Super-Angulon 65mm 1/5.6 36121. On Copal 0 central shutter 36122. On Copal Press central shutter

36123. On Prontor Professional central shutter 36165. Extension ring no. 1 (14mm) for S.A. 65mm

36272. Degrading filter for S.A. 65 and 75mm Schneider Super-Angulon 75mm 1/5.6

36131. On Copal 0 central shutter 36132. On Copal Press central shutter 36133. On Prontor Professional central shutter

36175. Extension ring no. 2 (21mm) for S.A. 75mm 36272. Degrading filter for S.A. 65 and 75mm Schneider Symmar-S 100mm f/5.6

36141. On Copal 0 central shutter 36142. On Copal Press central shutter 36143. On Prontor Professional central shutter

36110. Extension ring no. 3 (35mm) for S. 100mm Film holder magazines 36267. Mamiya RB67 film holder, 6x7cm on 120

36266. Mamiya RB67 film holder, 6x7cm on 120 36265. Mamiya RB67 film holder, 6x7cm on 70mm 36264. Mamiya RB67 film holder, 6x4,5cm on 120 36263. Mamiya RB67 motorized film holder, 6x7cm

on 120/220 36268. Mamiya RB67 motorized magazine, 6x8cm on 120/220 36262, Horseman film holder, 6x7cm on 120

36261. Horseman film holder, 6x7cm on 220 36269. Horseman film holder, 6x9cm on 120 36260. Horseman film holder, 6x9cm on 220 36200. Polaroid back for films 100-600 series

Accessories, change overs and replacements 36600. TTL Horseman exposure meter for 6x7/6x9 international attachment

36210. Focussing device 6x9cm complete (frame, ground glass BosScreen, leather bellows and magnifying

36220. Panel with bayonet for using lenses in Silvestri montage on lens plates for large format apparatus 36400. Change over of Silvestri 6x7 with fixed lens with super-sensitive focussing into Silvestri 6x7 with interchangeable lenses

36410. Change over existing Super-Angulon 47, 65 and 75mm and Symmar-S 100mm lenses on the Silvestri bayonet mounting 6x7 with focussing screw

36367. Ground glass BosScreen 6x7cm marked off in squares (replacement) 36369. Ground glass BosScreen 6x9cm marked off in squares (replacement)

VIEWFINDER



36270, Mamiya 50mm optical viewfinder for rapid check on 47mm focal framing; for the Silvestri 6x7 with interchangeable lenses and fixed lens with super-sensitive focussing

36270

FILM HOLDERS



POLAROID FILM BACK





36268



36267. Mamiya RB67 film holder, 6x7cm on 120 36266. Mamiya RB67 film holder, 6x7cm on 220 36265. Mamiya RB67 film holder, 6x7cm on

70mm 36264. Mamiya RB67 film holder, 6x4,5cm on

36263. Mamiya RB67 motorized film holder. 6x7cm on 120/220 36268. Mamiya RB67 motorized film holder.

6x8cm on 120/220 36262. Horseman film holder, 6x7cm on 120 36261. Horseman film holder. 6x7cm on 220

36269. Horseman film holder. 6x9cm on 120 36260. Horseman film holder,

6x9cm on 220 GRAFLEX



36200. Polaroid back films in the 100-600 series





36600 TTL Horseman. exposure meter for international 6x7/6x9 attachment



International attachment 6x7/6x9cm film holders of other makes



36262

SILVESTRI 6x7 WITH INTERCHANGEABLE LENSES



Component parts of the SILVESTRI 6x7

36100. Silvestri 6x7 complete with ground glass, leather bellows and magnifying glass

36513. Silvestri 6x7 (36100) with Schneider Super-Angulon 47mm f/5.6 on Prontor Professional

LENSES AND ACCESSORIES



Schneider Super-Angulon 47mm f/5.6 (on central shutter) 36111. Copal 0





36113

Schneider Super-Angulon 65mm f/5.6

(on central shutter) 36121. Copal 0 36122. Copal Press 36123. Prontor Professional



Schneider Super-Angulon 75mm f/5.6

(on central shutter) 36131. Copal 0 36132. Copal Press 36133. Prontor Professional



36143

Schneider Symmar-S 100mm f/5.6

(on central shutter) 36141. Copal 0 36142. Copal Press 36143. Prontor Professional

Center filter for Schneider Super-Angulon

> 36271. For 47mm 36272. For 65 and 75mm





SILVESTRI 6x7 WITH FIXED LENS (47mm hyperfocal distance)





 Panel with bayonet for using lenses in Silvestri montage on lens holding plates for large format apparatus

Component parts for the SILVESTRI 6x7 with super-sensitive focussing

Silvestri 6x7 complete with ground glass, leather bellows, magnifying glass and Schneider Super-Angulon 47mm 1/5.6 with super-sensitive focussing

36011. Lens on Copal 0 central shutter 36012. Lens on Copal Press central shutter

36012. Lens on Copal Press central shutter 36013. Lens on Prontor Professional central shutter





36400

36400. Change over of Silvestri 6x7 with fixed lens with super sensitive focussing into Silvestri 6x7 with interchangeable lenses

36410. Change over of Super-Angulon 47, 65 and 75mm and Symmar-S 100mm into Silvestri 6x7 with bayonet mounting and focussing screw

CHECK ON HORIZONTAL PLANE









The SILVESTRI 6x7 p is mounted on an excl self-locking vertical si normal position, with t fixed to its base, the le up to 25mm upwards; control of the vertical subjects taken from b photographs of archite extension, landscape of pictures for which th be used - from the su 47, 65 and 75mm to th 100mm - consistent complete coverage to format up to 6x9cm. T vertical shift is shown marked in millimeters

The SILVESTRI 6x7 also has spirit levels. These are strategically placed for strictly accurate check on the correct level positioning. There is a round bubble on the upper mounting and two linear levels at the base (apart from the other levels on the rotating back, which pertain to the possibility of tilting the apparatus sideways). Exact vertical arrangement of the image level is the first consideration for checking the vertical perspective of the subject framed. This, in fact, depends on the parallelism of the subject-image planes. On this basis the lens adjustment (whether vertical or horizontal) is used to the full for achieving the framing desired.







Besides the lens adjustment, the outstanding feature of the camera, the rotating device of the SILVESTRI 6x7 is the basis for a differentiated series of technical and performance possibilities.

The rotating device anables rapid passage from compositions with horizontal framing to vertical ones, and viceversa. The rotating device also makes thill use possible for the lateral inclined movement (diagonal) of the adjustment. This same rotating device is the support for 87.76% in ternational back of the camera. The same rotating device is used to the camera to the support of th









Furthermore, to the international 6x7/6x9 attachment of the SILVESTRI 6x7, a TTL Horseman exposure meter in format can also be mounted. The exposure meter enables light values to be measured directly through the lens. With the working diaphragm set, this instrument shows the corresponding shutter release time (from 30 minutes to 1/500 of a second), with reference to the sensitivity of the film being used (from 3 to 12000 ISO). There are three scales of readings: low, medium and high degrees of brightness The TTL Horseman exposure meter readings, like those of every exposure meter, are interpreted in relation to the field framed and its different degrees of brightness.



ographic lens e system with When in the amera body an be adjusted enabling pective in (usually re and, by e wide range lenses can wide-angle andard ovides otographic xtent of the precise scale. reference.





Vertical shift of the photographic lens can also be made downwards, in relation to the photographic image, relation to the photographic image, by mounting the camera body in the opposite direction. Besides the attachments threaded to the base — in the two standard threads 3 it attachment so that the standard threads 3 it and 1 it 4"—, the SUILESTRI LOX Talso has a further screwed statchment has a further screwed statchment the camera body to the further screwed that the camera body to the later of the camera body to the later of the camera body the further screwed statchment with the camera body the further screwed statchment of the camera body the further screwed in the camera body to the lens downwards; in order to check vertical perspectives of subjects viewed from above

of subjects viewed from above (compositions in photographic studios, interior architecture and landscapes in general).





Furthermore, there are two levels. with 90 degrees between them, positioned on the rotating back on the SILVESTRI 6x7. Quite apart from the bubbles and levels on the apparatus. these two reference points are useful for checking on the precise placing of the image plane. They are particularly useful for controlling the position of the rotating back in relation to the body. The horizontal plane of the image, with the body tilted, enables diagonal adjustment of the lens to the full for checking on the perspective of the subject framed also laterally. There is a dual facility for fixing planes; from below and left or right side: from above and left or right side.





The SILVESTRI 6x7 can use all 120/ 220 roll film holders with 6x7/6x9 international attachment (Graflock). At the present moment the market offers three distinct types of film holders. Two series have been produced by Mamiya for their reflex RB67 ProS (but not R267

Professional, which controls film advancement from the camera body). Manual holders are obtained from the Mamiya RB system for 6x4.5cm (on 120 film rolls) and 6x7cm (on 120 and 220 rolls and 70mm film with double

perforations) and also 6x7 and 6x8cm motorized film holders (on 120 or 220 films). A Horseman serie is available in the 6x7 and 6x9cm versions, on 120 or 220 film rolls.







The version of the SILVESTRI 6x7 with interchangeable lenses has four focal lengths mounted in a quick practical beyonet catch, in order to cover a beyonet catch, in order to cover a 6x9cm (deapones 69 and 100 mm) the super wide-angle Schneider Super-Angulon 47 mm (15,6 85mm (15,6 8mm) 15,6 8mm (15,6 8mm) 15,6 8mm (15,6 8mm) 15,6 8mm (15,6 8mm) 15,6 8mm (15,6 8mm) 15,6 8mm) 15,6 8mm (15,6 8mm) 15,6 8mm (15,6 8mm) 15,6 8mm)

f/5.6. The light values of the photographic apparatus are calculated for a focal lengts of 47mm. For the correct usage of other focals, distancing rings, with controlled light values are available: no. 1 (14mm) for a focal of 65mm, no. 2 (21mm) for a focal of 75mm; no. 3 (35mm) for a focal lengts of 100mm.













vertical adjustment adapted to vertical compositions. And, moreover, the s vertical adjustment with horizontal frame





The SILVESTRI 6x7 can use all 120/

international attachment (Graflock).

220 roll film holders with 6x7/6x9

The RB Mamiya film holders are

available in the standard format of

6x7cm (in three different versions:

film with double perforations) and

The RB motorized Mamiya film

6x4.5cm (but only for rolls of 120). 1

holders, with motorized or manual

advancement, are available in the

standard 6x7 e 6x8cm formats/the

same film holder uses both 120 or 220

available in the standard 6x7 and 6x9cm

for 120 film rolls, or that for 220 film rolls).

rolls). The Horseman film holders are

formats (each one is either the version

for 120, or 220, film rolls, or for 70mm

Besides the automatic locking at 90 degrees positions, for horizontal and vertical framing, the rotating back of the SILVESTRI 6x7 also has a device for secure locking for intermediate positions. Two levels are, therefore, needed for checking the horizontal plane of the image in relation to the camera when tilted sideways. In this way linear adjustment of the lens shifts along an inclined plane (more or less diagonal) in relation to the vertical

or horizontal composition of the subject. The movement travels to the component point of the picture doubly shiffted in relation to the subject framed: from above and below, and also from right and left.



Besides the different film holders which are on sale at the present time, holders are still to be found of earlier production, or ones that have not been distributed in Italy. All film holders with international attachment of 6x7/6x9 (Graflock) can be used with the SILVESTRI 6x7. Among others, the Wista 6x7 and 6x9cm film holders should be mentioned, with the Graflex 6x7 and 6x9cm and the older 6x9cm Rada version. These are mainly film holders which can be found second-hand, or as sale bargains.







In order to compensate for the relative degree of brightness between the centre and sides and their respective wide range of images - with super wide-angle Schneider Super-Angulon lenses (with a field angle of 105 degrees) - previously arranged center filters of different

concentric intensity can be used. Up to infinity, and at f/22 opening, there is an image range: 47mm, 123mm; 65mm, 170mm; 75mm, 198mm and 100mm, 143mm. The respective angles of view refer to exposure 6x7 and 6x9cm: 47mm. 87 and 94 degrees; 65mm, 70 and 75 degrees; 75 mm, 62 and 68 degrees and 100mm, 49 and 53 degrees. By means of a special panel with bayonet mounting,

lans plates of large format cameras.



available, with fixed: Angulon 47mmf/8 which is usually m . central shutter, iss distance. The perlo vertical adjustment, to to the availability of a complementary fact

thatfro interchangeable lens functions of this photo; are repeated, with so particular performa Angulon 47mm 123mm (to infinity) field angle withth 6x9cm: 87 and 94 deg

There is also a SILVE

is selfes, vertical t without vertical) stment sis

ects of be







through 90 degrees, horizontal shift of the SILVESTRI 6x7 lens obtained. Horizontal linear movement, either to left or right, is useful for checking the horizontal perspectives of the subject framed (horizontally or vertically). All the controls for large format moving parts are included in a small sized apparatus, which is fairly light and not cumbersome, and. consequently, more easily carried round than an optical bench system.

By turning the camera





and its focussing are effected on the ground glass back of the SILVESTRI 6x7 For more precise and sure observation, the ground glass back BosScreen is provided with a focussing device, complete with leather bellows and magnifying glass. The focussing scale of the lens is mounted on a screw and also has references over the depth of the field in relation to the opening of the aperture set.





The rotating system of the SILVESTRI6x7 is also used for direct mounting of the Polaroid back for immediate self-processing films. This is useful for previous checking on the value of the photograph's: composition, exposure and focussing. The focal plane of the Polaroid film coincides with the image plane of the camera, without any need for further adaptors. The Polaroid back uses all the filmpack films in the 100-600 series tear off (eight photograms): colour 80 ISO type 668, ER 669 and ER 669 Silk: black and white 80 ISO type 665, with recoverable negative for normal printing; highly sensitive black and white 3000 ISO type 667: black and white 100 ISO

without fixing lacquer type 664; transparency colour for overhead projectors type 691.





'RI 6x7 version nneider Superlens. This lens, nted on its own it its hyperfocal ance due to the erotating back. essories and to is the same as he version with All the manual phic apparatus eference to the e of the Superth image range at f/22), actual

ormats 6x7 and

s respectively.



The hyperfocal distance is that which always makes extension of the depth of field possible, from infinity to a distance near to the point of photographing. Extension of the depth of field depends - as always - on the opening of the aperture selected. A lens set for its

hyperfocal distance does not need adjustment of focussing for the subject framed. The maximum opening f/5.6 of the Super-Angulon 47mm is useful for checking on the composition. The most closed settings to be used when taking a photograph enable control of the extent of the depth of the field to be made. At f/11 one gets an extension from infinity to 1.5 metres; at the f/22 opening the depth of field extends from 1,1 metres to infinity.



SILVESTRI

NEW

- THE 6x12cm BACK
- THE 4x5" CONVERSION

The 4x5" rotating back is directly

attached to the camera body, where

it takes the place of the 6x7/6x9cm

setting; with vertical, horizontal and

intermediate position framing; so as

to exploit all possibile directional

The international back for direct

shifts of the camera lens.

- THE REFLEX VIEWER
- THE BELLOWS





insertion of the 4x5" chassis

(including Polaroid 545 back and Kodak Readyload), has groundglass screen marked in squares and is equipped with Fresnel lenses. When used with Schneider Super-Angulon 75mm focal length, the 4x5 inches shot format makes full use of the 25mm displacement of the system, Since the 4x5" rotating back is exactly equilibrated upon the body of the camera, this does not affect the solid camera seating, and can, therefore, easily be used for large format shots on flat film as well.

Vision accessories of the large

Horseman format can also be

attached to the back: the direct

viewer, among others.

viewer and the 90 degrees reflex







The format conversion kit for 6x12cm shots on 120 rolls (of six exposures) consists of a film-holder magazine, camera back (squared format with ground-glass) and bellows with magnifying lens for cleearly detailed vision of the field (upwards and to the left). This system keeps the back rotation for framing purposes with horizontal or vertical composition of the subject. The utilization sequence is the same as that used with the 6x7/6x9cm shot format; framing on ground-glass, adjustment of the picture by means of calibrated shifting of the camera lens and film-holder magazine in place of the squared ground-glass format (international attachment; upwards, to the right).



reflex mirror can be tilted into position and has a swing frame so it can be adapted to ground-glass brilliance. Since it can be rotated, it enables viewing from above, sideways, from below and from diagonal positions in relation to the actual position of the camera. As it is provided with magnifying lenses, the 90 degrees reflex viewer makes it possible to judge the exact focus for the subject framed. The high degree of brightness and brilliance that it has facilitates global vision of the field framed as a whole. When placing a film-holder magazine, the 90 degrees reflex viewer is removed from the camera body together with the ground-glass screen.







which enables rotary and tilting adjustments to be made. Different tilt setting (above) adapt the position of the reflex mirror to the maximum brightness of the ground-glass. Sideways otation enables 90 degrees of vision to be had from different position (to the left).

framing of the subject.

mounted on a support

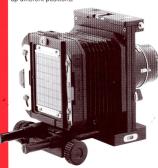
The vision system is

The extending bellows are useful for adjusting the focus from infinity to the closest shots, with macro framing. There is micrometric movement running on double knotched rails operated by substantial knobs, with co-axial block,

The focussing bellows can be used with standard mounted lenses (without helicoids) of 100, 120, 135 and 150mm focal lengths; and also with 180mm telelenses.

The bellows can also be used with the system distancing rings (no. 1, 14mm; no. 2, 21mm and no. 3, 35mm), which still further increase the field between lens and image plane.

The rotating mounting enables the bellows to take up different positions.







The rotating mounting makes it possible to adapt the position of the controls in relation to the setting up of the camera (above). By mounting distancing rings (below) the extent of the field between lens and image plane is increased.



INVESTIMENTI CATTANEO

SILVESTRI / NORTH AMERICA

146 Barton Avenue • Evanston, II 60202 708/866-7960 • Fax 708/866-8025

PRICE LIST Wide-View Cameras

November 1, 1990

Code	Description		List
	Cameras (require lens and film magazine)		
11136	6x7 Camera with 6x7cm rotating back, ground glass, bellows hood		
	loupe, and interchangeable lens bayonet mount		2,449
11336	6x9 Camera, as above, with 6x9cm back		2,449
11436	Camera body only, without film back, ground glass and bellows hood loupe,		
	with interchangeable lens bayonet mount		1,929
30036	Film Backs		
33036	Polaroid Back, 6x7 or 6x9, uses 600 Series Polaroid film Bellows Back, for mounting lenses of longer than 100mm focal length		450 770
31136	6x7cm Rotating Back, with ground glass, and bellows hood loupe		770 515
31336	6x9cm Rotating Back, with ground glass, and bellows hood loupe		515
31536	6x12cm Rotating Back for Super Angulon 65mm, with ground glass,		313
	and bellows hood loupe		1,160
31736	6x12cm Rotating Back for 75mm Super Angulon		1,160
31636	Polaroid Back, 6x12cm		580
32036	4x5 Rotating Back		838
	Film Back Accessories		
91036	6x7cm Ground Glass		120
92036	6x9cm Ground Glass		120
92236	6x9 Fresnel Glass		46
93136	6x12cm Ground Glass		66
93236	6x12 Fresnel Glass		92
	Lenses, with helicoidal focusing, Slivestri		
	bayonet mount, and spacer ring (above 47mm)		
	l Press Shutter		
01236	Schneider Super Angulon 47mm f/5.6		2,035
02336	Schneider Super Angulon 65mm f/5.6		2,662
03236 05236	Schneider Super Angulon 75mm f/5.6		2,852
With Copa	Schneider Symmar-S100mm f/5.6		1,590
01136	Schneider Super Angulon 47mm f/5.6		4.005
02136	Schneider Super Angulon 471111 175.6 Schneider Super Angulon 65mm f/5.6		1,995 2.628
03136	Schneider Super Angulon 75mm f/5.6		2,815
05136	Schneider Symmar-S100mm f/5.6		1,564
	use with Bellows Back		1,504
86136	Super Symmar 120mm f/5.6, Copal 0		1,970
86236	Super Symmar 120mm f/5.6, Copal P		2,010
89136	Tele Topcon 180mm f/5.6, Copal 0		1,415
89236	Tele Topcon 180mm f/5.6, Copal P		1,450
	Lens Accessories	./.	
54136	Spacer for 65mm lens		175
54236	Spacer for 75mm lens		175
54336	Spacer for 100mm lens		175
20036	Lensboard with Bayonet for mounting Silvestri lenses on other cameras		u 295 "
05536	Helicoid focusing mount with bayonet (for Schneider 47 - 100mm lenses)		605
05537	Bayonet only for mounting other lenses to Silvestri (use with Bellows Back)		230
36811	Camera with fixed lens		
30011	6x7cm Camera, w/ground glass, bellows hood loupe, fixed Schneider		4 440
36812	47mm f/5.6 Super-Angulon lens in Copal Press Shutter (req. filmback) As above, with Copal 0		4,440
36911	6x9cm Camera, w/ground glass, bellows hood loupe, fixed Schneider		4,480
20311	47mm f/5.6 Super-Angulon lens in Copal Press Shutter (reg. filmback)		4,440
36912	As above, with Copal 0		4,440
	stri/North America, November 1990		4,400
Prices and spec	fications subject to change without notice		

