

FATIF DS

FATIF DS opens up new, unlimited possibilities to the professional

Day by day, the requirements of the market make it imperative to find ever new forms and pictures for achieving new advertising messages.

To accommodate these requirements, FATIF has constructed a new DS camera. It is the most advanced equipment today available to the professional, because it combines the two basic systems of photographic counterbalance bevelling, both at the base and at the optical axis.

This model features mechanical precision, design harmony, strength and practicability, so that for every movement or adjustment needed, only one operation is required.

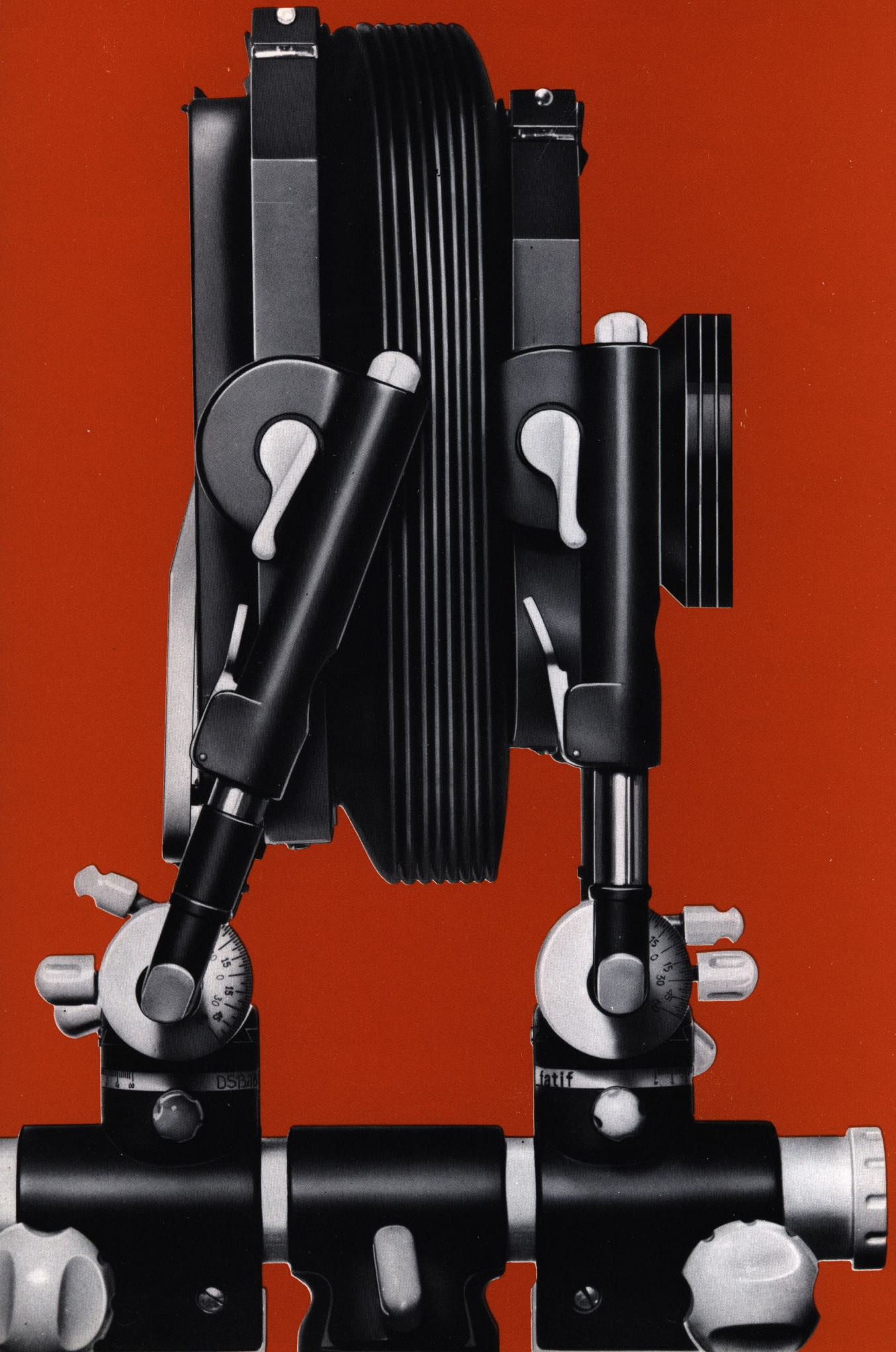
The DS system, achieved with only one fitting and optical bench, enables bevelling without mechanical limits being subject to the laws of optics. Hence, complete advantage is taken of wide-cover lenses, thus obtaining the desired changes of perspectives.

Another fundamental feature is the flexible bellows, having no sag in the middle. This gives the advantage of immediate run of lenses (from normal to wide angle types), without obstruction of smooth movement. In addition, the bellows is interchangeable with the type for long focus shots.

The equipment has an all-black, anti-reflection varnish finish. All controls are coloured orange, for quick and easy selection. The metric scales are clear and easily read, and are positioned for easy access by the photographer. The back reduction is interchangeable through all three sizes.

shooting problems?

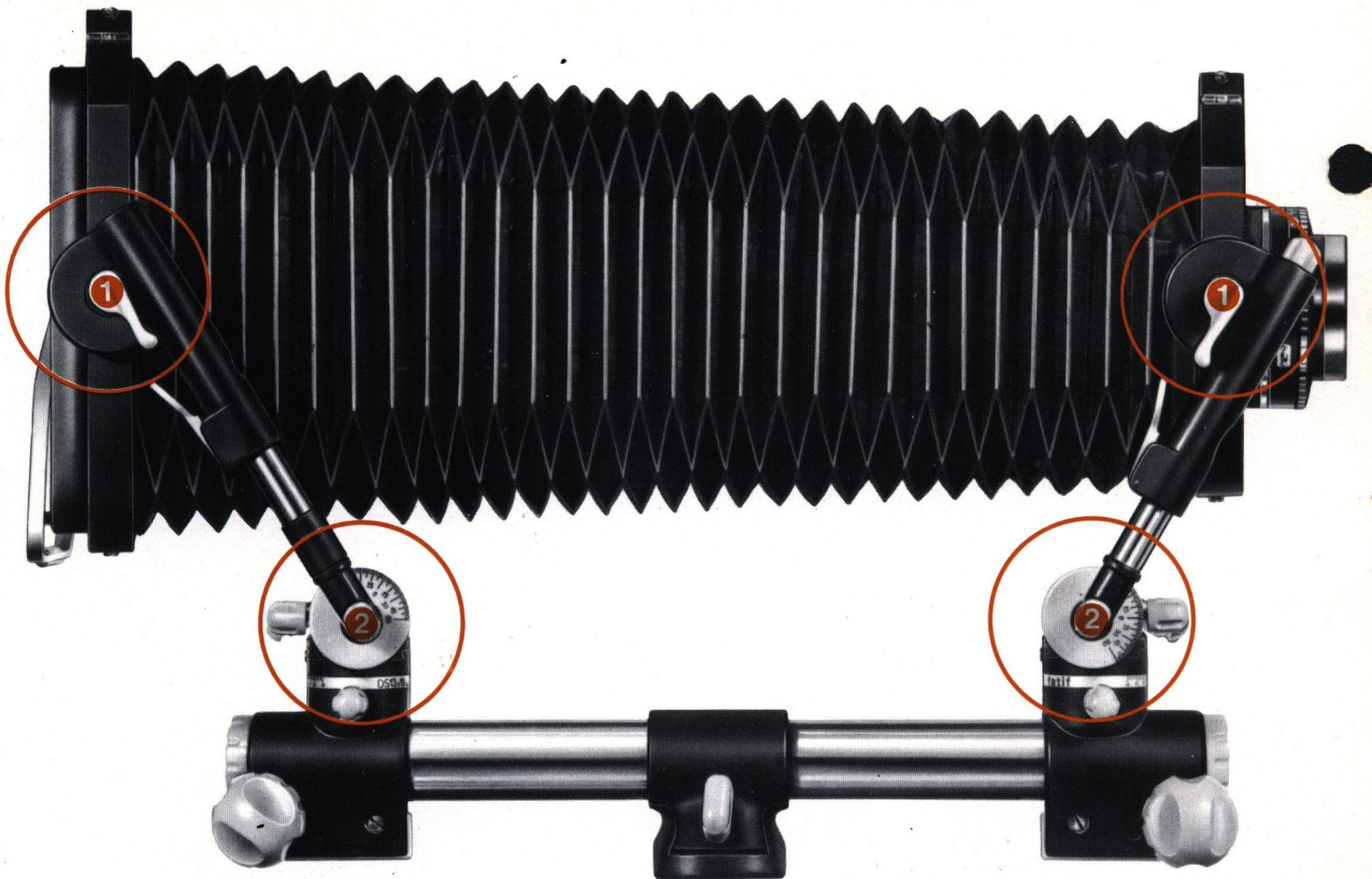




Controls

- 1 Locking of counterbalance bevel setting on the optical axis
- 2 Release lever for vertical off-centering, push type with immediate stop
- 3 Locking of counterbalance bevel setting at the base
- 4 Horizontal micrometric off-centre setting
- 5 Locking of off-centre horizontal setting
- 6 Advance knobs for movement of focussed reduction backs
- 7 Advance lock for front and rear reduction backs
- 8 Rotating lock on vertical axis
- 9 Graduated counterbalance bevel setting scale at the base
- 10 Graduated counterbalance bevel setting scale on the optical axis
- 11 Four spirit levels
- 12 Interchangeable optical port plate
- 13 Release lever for clamping optical port
- 14 Release lever for clamping of bellows
- 15 Universal position sliding engagement for accessories
- 16 Fixing clamp, universal run type
- 17 Engagement lever for optical bench in fixing clamp
- 18 Extractable cover, with fixing screws, for replacement of optical bench





①+② = DS
Double
Counterbalance
Bevel System

Having two bevel settings available at the same time the protographer can select the most suitable setting for each shot, using either one or both settings at the same time.

In the latter case, it is possible to make use of the bellows lengthening arrangement even beyond the optical bench limits, or to bring the rear and front reduction back into contact with each other, without need of moving the central fixing clamp.

Example showing the forward lengthening of the bellows, using the DS system, together with the counterbalance bevel setting. This arrangement increases the depth of field.



Example showing maximum use of the vertical off-centering, with reduction back bevelled, giving consequent ease of chassis fitting.



Quick change of size

The DS model is available in three sizes: 9 x 12/4" x 5" - 13 x 18/5" x 7" - 18 x 24/8" x 10". An example is seen at photos A & B. On account of the 3 basic sizes, additional use of smaller sizes is made particularly simple by employing the reduction backs (photo C). Alternatively, by loosening only one lock-screw, the whole rear reduction back can be quickly replaced with another of the desired size, and together with the relative bellows (photo D).



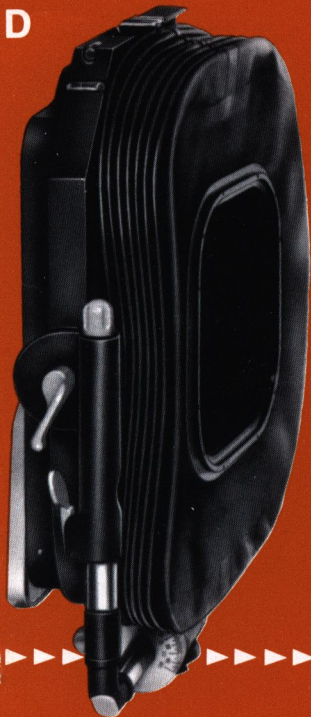
A



B



C



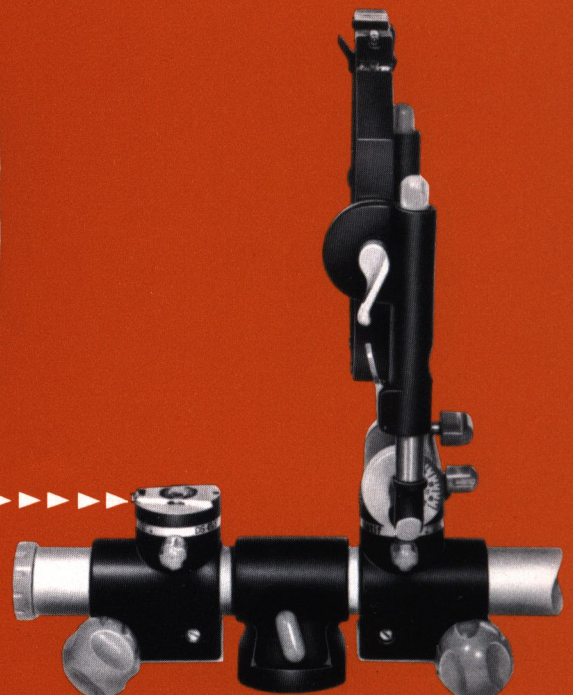
18 x 24
8" x 10"



13 x 18
5" x 7"



9 x 12
4" x 5"



Accessories

- E** Optical re-entry port
- F** Normal optical port with connecting adaptor for various optical ports
- G** Connecting adaptor for reduction backs
- H** Bellows for long focus lenses
- I** Reduction back for 5" x 7" - 13 x 18 chassis
- K** Reduction back for 9 x 12 - 4" x 5" chassis
- L** Reduction back for 6 x 9 chassis
- M** Reduction back for 6 x 9 loader
- N** Ground glass frame with hood for 6 x 9 loader
- O** Film roll loading port 6 x 9
- P** Optical bench, various sizes
- Q** Carrying bag for camera and accessories



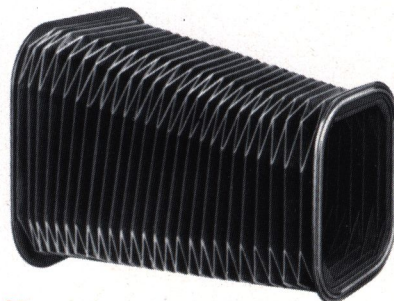
E



F



G



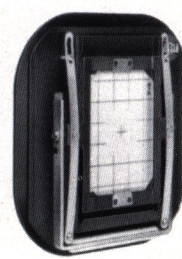
H



I



K



L



Q



M



N



O



P



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