WEBO AT/BTL 1

16 mm 9.5 mm DOUBLE SUPER 8





With its variable shutter, its cell, its reflex viewing, its ultra-light 200 feet magazine, and its torche drive motors, the PATHÉ WEBO BTL provides the most compact, the most rational, the most economical equipment available to modern substandard cinema: 16 mm - 9.5 mm or double Super 8.

The PATHE WEBO is appreciated by cineasts the world over for its robustness and its universal uses.

STRONG, FUNCTIONAL, COMPACT, perfectly BALANCED, it offers in particular: A LIGHT-ALLOY, INDESTRUCTABLE CASE, moulded in hydronallum, the metal used in jet-plane undercarriages.

A FLAT BOTTOM, giving great ease in general and absolute safety for tripod attachment.

PERFECTLY OPERATIONAL from - 40 °C to + 120 °C.

REFLEX VIEWING with focusing on central clear glass without scintillation.

A VARIABLE SHUTTER progressive down to nothing, permitting: fade effects, study of very high luminosity phenomena, etc.

A RANGE OF SPEEDS from 8 to 80 frames per second, controlled by chronographic film, providing complete breakdown of movements.

A POWERFUL MECHANICAL MOTOR, releasing 6.80 meters of film (900 frames) in one winding-A THREE-LENS TURRET in high resistance marine bronze, strongly locked, providing consistent optical printing.

RAPID REVERSE ACTION by collapsible handle, permanently attached.

To all these well-known advantages, the famous WEBO case has in addition: Behind The Lens (BTL) REFLEX CELL, analysing the light received by the film through all the lenses from wide-angle to telephoto for all running speeds of the camera, for all lenses openings, with all emulsions used (10 to 400 ASA) and all the accessories, before or behind the lens.

**AUTOMATIC LOADING** with possibility of manual loading at any time during a reel (change of emulsion, for example).

**THE POSSIBILITY OF USING MAGAZINES** of 200 and 400 feet of film, driven **by electric motors**: at all speeds with the motor termed 8/80; at the usual frequencies from 8 to 25 frames per second with the amazing small "Torche" drive motor.

Synchronous sound recording with **PILOTON SOUND**, with the two types of motors, by addition of small pulse generators, at standardised frequencies (DIN 15,575), permetting simultaneous recording of sound on a portable taperecorder with a pilot head (UHER 1000, etc.) only for 16 mm.

All the traditionnal accessories which make the WEBO really UNIVERSAL are of course always adaptable: SPECIAL ANGLE VIEWER—MICROSCOPE ATTACHMENT for micro-filming—EXTENSION PLATES for macro-filming—HYPERGONAR for anamorphosis filming—EXTENDABLE COMPENDIUM with its own sunshade filter case—HAND-GRIP with internal release

The whole range of C mounted lenses, including the latest novelties: very wide angle from 1.9 to 5.9—Zoom 12 120 BDA ANGENIEUX with automatic diaphragm control—wide angle Zoom from 1.6 to 8 26 SOPELEM.

200 FEET MAGAZINE—available in 16 mm and in double Super 8. Takes 200 feet day-light loading reels. Body in shock-proof polyester resin, hammered varnish. Capacity at 24 frames per second in 16 mm: 5.5 minutes—in double Super 8: 20 minutes (2 x 10 minutes). Quick closing of the cover by press-buttons. Pulse counter (meters and feet), footage control indicators, weight: 850 Grams.

"TORCHE" MOTOR—camera drive motor: adaptable only on cameras having a one to one shaft. Speeds 8.25 frames per second. Speed-setting controls on the camera, thus identical precision to that of the spring motor. Possibility of reverse action for fade effects, even with the 200 feet magazines. Special front plate taking a pilot on frequency generator for filming with synchronous sound. Also possibility of use with 100 feet as well as with 400 feet reels. Special one to one shaft—Weight: 300 Grams.

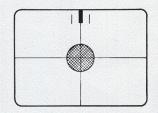
**MAGAZINE LOADER MOTOR:** indispensable for driving 200 feet meters reels, can be connected to the electric motor of the camera or directly to a battery. In the latter case, the drive of the camera remains mechanical, and one can film at 8.80 frames per second. Possibility of using this motor with the 400 feet magazine where it replaces the flex.

**SPECIAL BATTERY:** nickel cadmium a special built in 8 volts charger, light carried with a shoulder-strap, able to run six times 200 feet meter magazines.

**ELECTRIC AND-GRIP** release, with shoulder-rest: has a second switch for secondary circuits, lighting, taperecorder, time-control, etc.

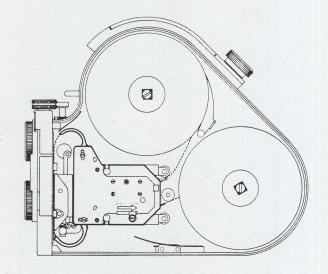
## Pathé flicker-free viewing system

The Pathé Reflex system has no flicker. Viewing is continuous. The image is reflected directly behind the lens before it passes through the shutter. The operator views his subject without loss of brilliance even at F 22, you can focus critically with any optical system (microcinematography, macrocinematography, etc.), framing is always perfect.



## Reading by CDS cell type BTL

It gives exact exposure reading information before and during filming with any standard « C » mount prime or zoom lens, from extreme wide angle to extreme telephoto, at any camera speed from 8 to 80 fps, any variable shutter position, any ASA setting from 12 to 400, with any filter, any accessory — even a microscope.



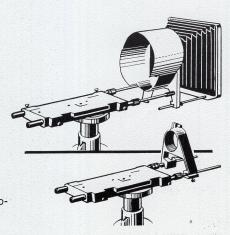
## Automatic film threading = speed without automatism slavery...

Removable automatic film threading trimming the film, but possibility to work in manual threading, if you prefer.

## Pathé Webo accessories

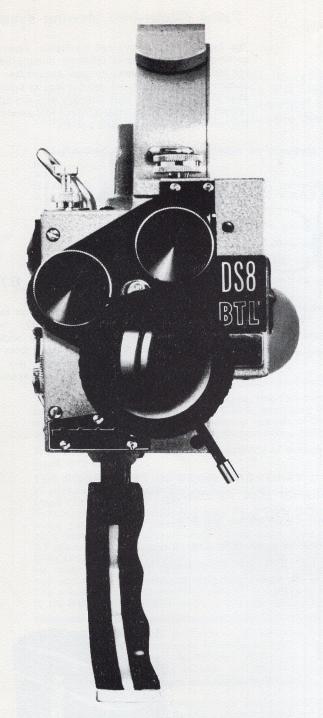
**MATTE BOX WITH BASE.** — Can be used with all PR models, and serves as the finest form of lens shade and gelatin filter holder for standard  $3'' \times 3''$  filters. Maximum bellows extension is  $4^{1}/_{4}''$ . It also enables the production in the camera of many professional effects, such as masking scenes, silhouettes, split-screen techniques, wipes, simplified animation, etc.

**REMOVAL SUPPORT** for Scope Hypergonar lens to fit on the matte box base.





CAMERA COMPARTMENT LEATHER CASE for Webo, contains the camera with handle, lens and accessories...



DS 8/BTL in front sight



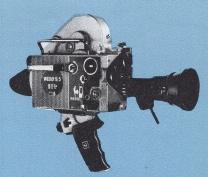
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EUROPEAN PRECISION EQUIPMENT

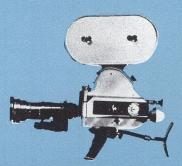
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GITZO • VOLOMAT • LINDIA • KERN • OMAG • FI-CORD



DS 8/BTL, Angénieux 8/64 f:1.8 lens



9.5mm BTL with Som-Berthiot 17/85 f:3.8 lens



16mm BTL with Angénieux 12/120 f:2.2 lens automatic diaphragm



16mm BTL 8.80 motor 400 feet magazine