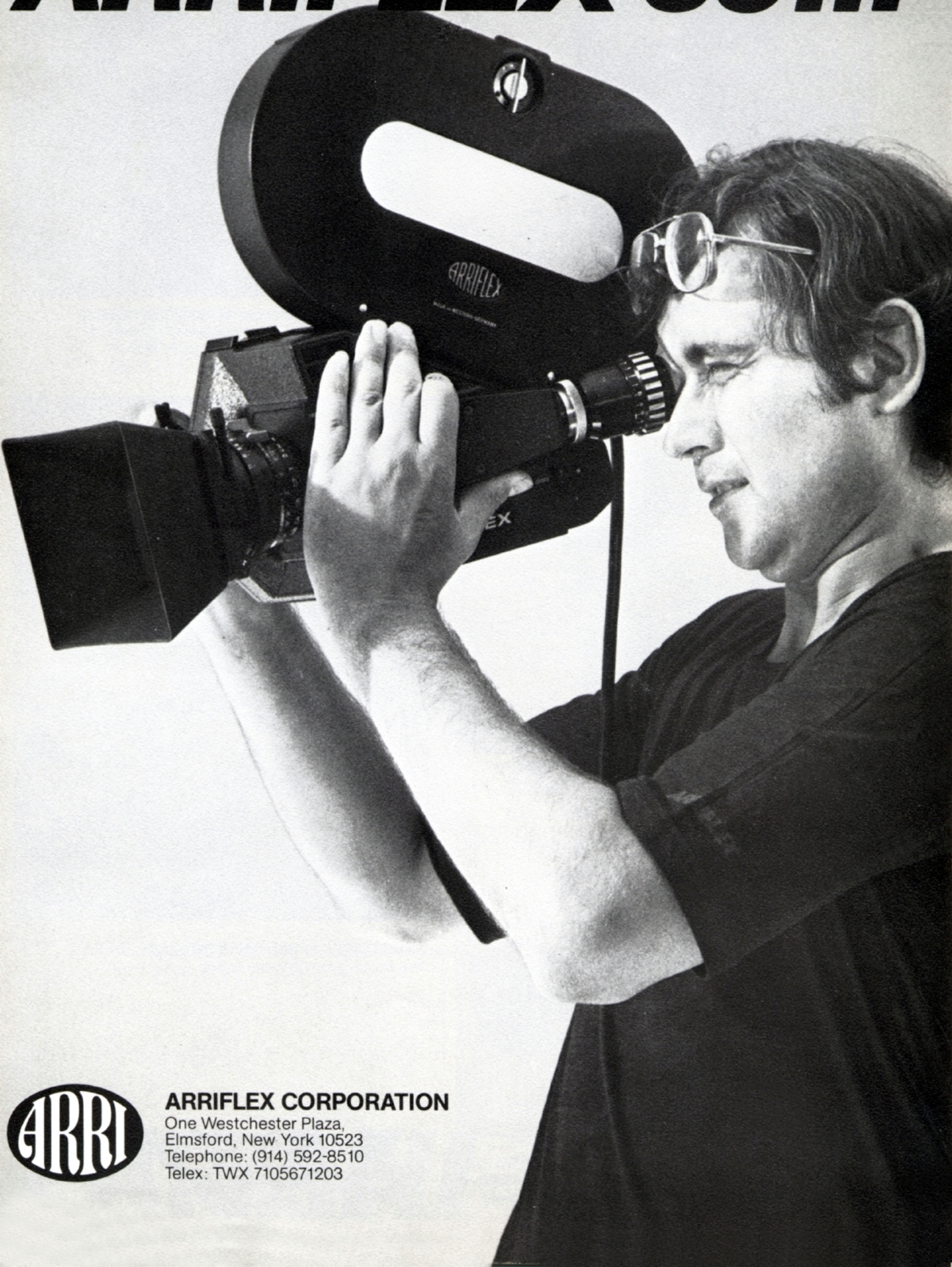
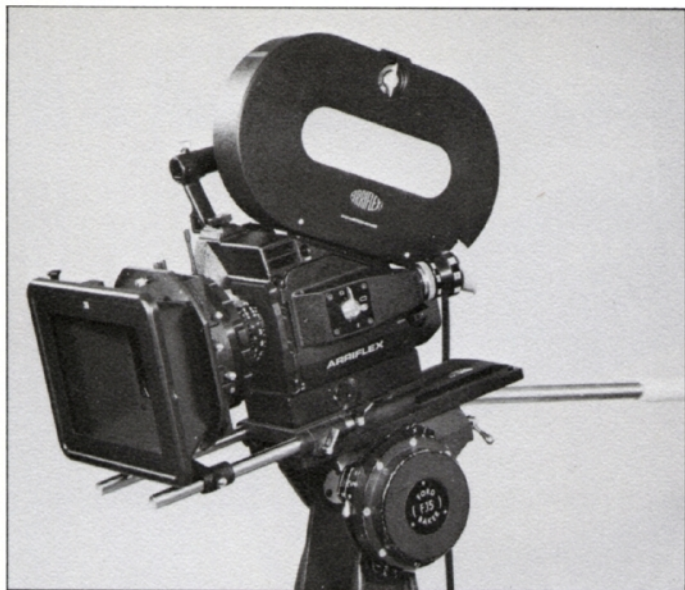


ARRIFLEX 35III

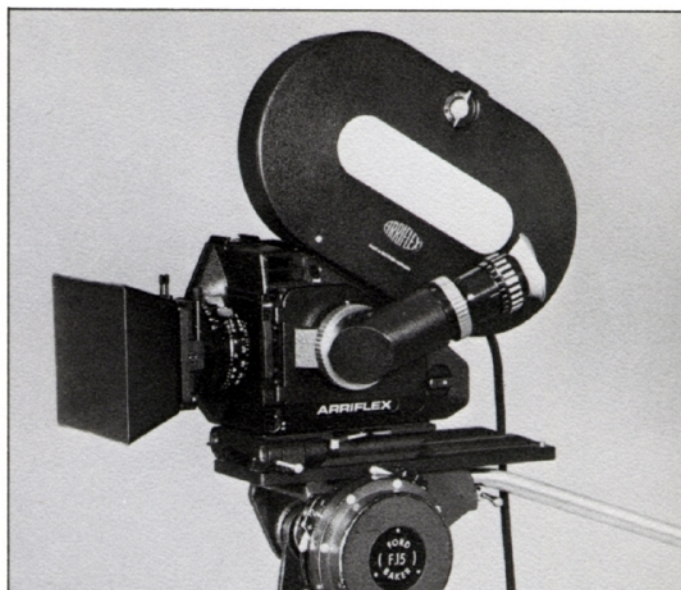


ARRIFLEX CORPORATION

One Westchester Plaza,
Elmsford, New York 10523
Telephone: (914) 592-8510
Telex: TWX 7105671203



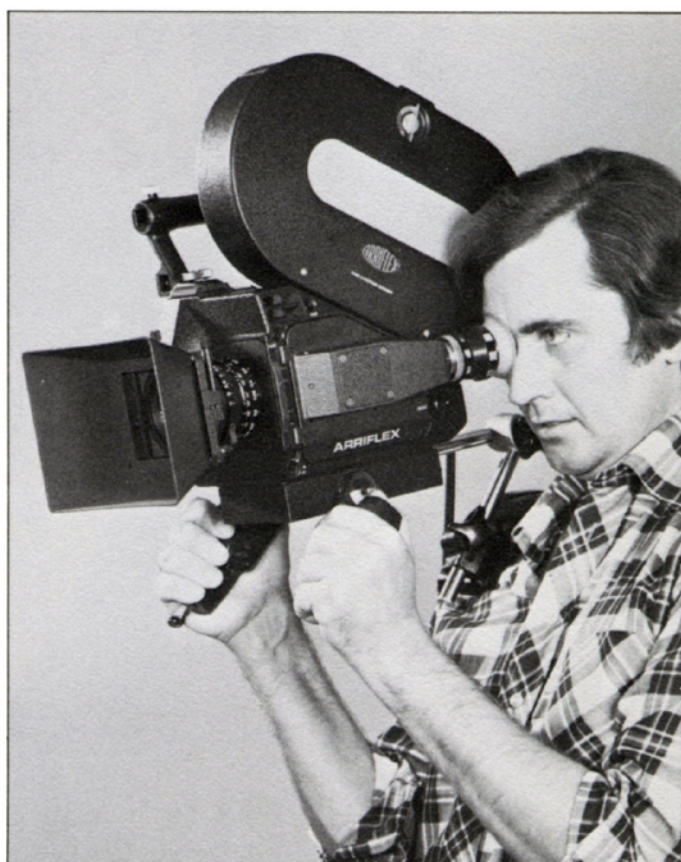
ARRIFLEX 35 III with anamorphic camera door, 500 ft VR magazine and 4" x 4" production matte box, on adapter- and bridge plate Verstellplatte



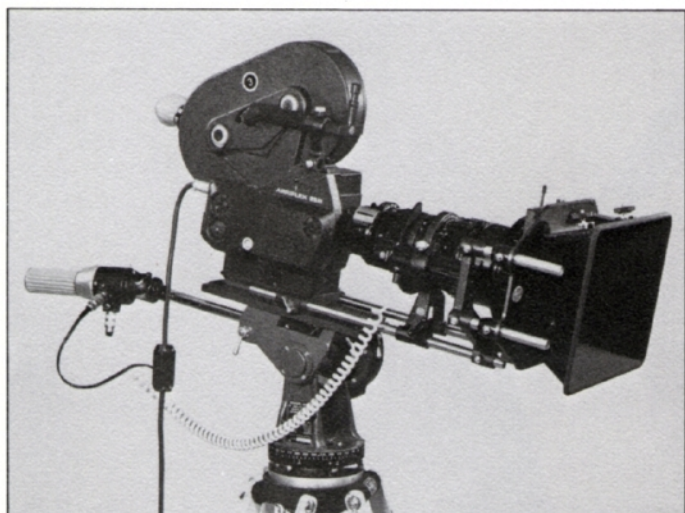
ARRIFLEX 35 III with periscopic finder attachment and wide-field eyepiece, with Distagon 12 mm/T 1.3 and light-weight matte box on bridge plate



ARRIFLEX 35 III with Angénieux 25-250 mm, T 3.9, with 6.6" x 6.6" production matte box on bridge plate with adapter plate

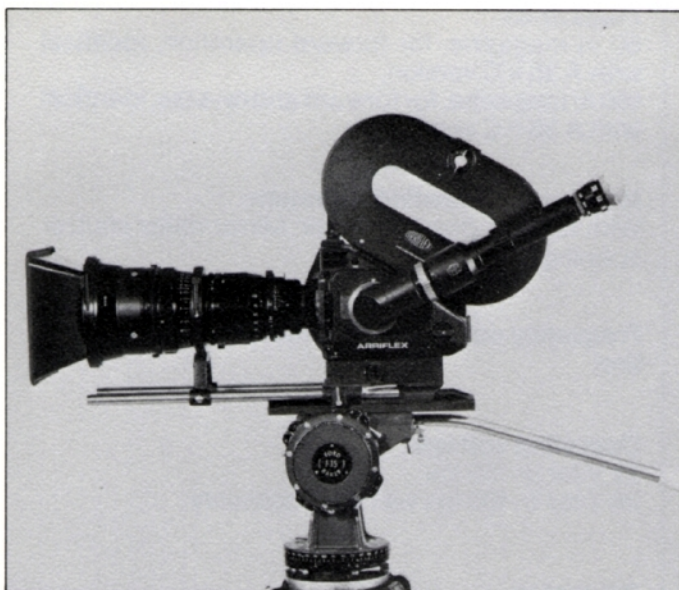


ARRIFLEX 35 III with 500 ft VR magazine and two hand grips on body brace



ARRIFLEX 35 III with Cooke Varotal 20-100 mm/T 3.1 and servo zoom, with 6.6" x 6.6" production matte box on bridge plate, with adapter plate

ARRIFLEX



ARRIFLEX 35 III with periscopic finder attachment, viewfinder extender, Cooke Varotal 20-100 mm/T 3.1, clip-on matte box, on bridge plate, with adapter plate and lens support



ARRIFLEX 35 III with 200 ft magazine and two hand grips

This new camera supplements the current ARRI-FLEX 35 programme. In conjunction with the 35 BL II, it is the ideal 35 mm second unit camera. Highly mobile, robust and easy to service, this camera satisfies the most exacting requirements.

The vast range of accessories for the ARRI-FLEX 35 BL and the 60 m and 150 m 35 II C magazines are used with the new ARRI-FLEX 35 III. And, of course, all 35 mm ARRI-FLEX lenses, including the "SUPERFAST" Zeiss lenses.

The new ARRI-FLEX 35 III and its special features:

Light and handy

Ready for operation with a 150 m magazine, the camera weighs only 6.5 kg. All switches and controls are clearly arranged.

Robust and easy to service

On practice-proven ARRI-FLEX lines, the complete movement, mirror shutter and drive form a compact, interchangeable mechanical unit. The various electronic prints allow problemfree interchanging.

Film transport

The new, robust, technically highly advanced movement with registration pin guarantees outstanding image steadiness even at high frame rates of up to 100 fps.

Camera drive

The interchangeable, high-capacity and high-performance 12/24 V DC motor is connected to the camera drive by a toothed belt. The forward and reverse action motor is operated at frame rates at frame rates of 6- 50 fps with 12 V, at frame rates of 6-100 fps with 24 V. Reverse running is possible at 25 fps.

Frame rates

The quartz control of the camera motor guarantees a constant 24 or 25 fps. An operating mode "Quartz variable" selector switch permits stepless adjustment of frame rates from 6-50 fps. In the 6-100 fps range, the HSU accessory is used for adjustments.

Film guide

A gap-type channel, the film being flattened by light spring pressure only at the film gate, prevents emulsion deposits to a very great extent. Film gates for academy format, silent format and scope can be interchanged without readjustments.

Lenses

On the ARRI-FLEX 35 III, all 35 mm ARRI-FLEX lenses with normal and steel mount can be used. For Scope shooting, we supply special lenses with mounts identical to those for the ARRI-FLEX 35 BL and 35 BL II.

Viewfinder

The time-tested ARRI-FLEX mirror reflex viewfinder system with rotating 180° shutter has been retained. An automatic standstill circuit always stops the shutter at the viewing position when the camera is switched off. The interchangeable viewfinder groundglass screens with various format

LEX 35 III

frames have been taken over from the ARRIFLEX II C.

Two interchangeable viewfinder systems with fixed and pivoting viewfinder are available.

Scope shots

The viewfinder shows the full Scope format. A switchable anamorphic element in the viewfinder system permits viewing of the normal or deamamorphosed Scope image in the viewfinder.

Electronics

The easy-to-service electronics, arranged mainly on 3 prints with 2 hybrid circuit packages, are easily accessible. They comprise: selectable quartz control of the DC motor for 24 and 25 fps, infinitely variable frame rates from 6–50 fps (with HSU accessory 6–100 fps), integrated electronic speed indicator, integrated electronic footage indicator, frequency output for external pilotone derivation for 50 and 60 Hz, automatic shutter standstill device, out-of-synch indicator in viewfinder, forward-reverse operation via accessories.

Magazines

60 m magazine for forward operation and 150 m magazine for forward and reverse, identical with the ARRIFLEX 35 II C version.

Extensive accessories

By identical mounting dimensions, the bridge plate, in conjunction with the adapter plate, enables the use of the extensive range of accessories for the ARRIFLEX 35 BL, e.g., the 6.6" x 6.6" production matte box, the supports for heavy lenses with fixed and variable focal lengths, the holders for hydro and servo lens drives.

Additional accessories:

Production matte box 4", light-weight matte box 3", finderscope extension tube, shoulderpod, carrying handle and handgrip.

In preparation:

300 m magazine of light-weight construction, 150 m shoulder magazine for hand-held filming, TV adaptation, focusing device and EBU Time Code Module.

Technical data:

Film format:
35 mm

Lens mount:
Suitable for all 35 mm ARRIFLEX lenses.

Film movement:
Single claw pulldown with registration pin, cam as tuated.

Magazines:

60 m magazine, for forward operation, identical with A 35 II C version,
150 m magazine, for forward and reverse, identical with A 35 II C version.

Mirror reflex viewfinder system:

With fixed or pivoting finder. Mirror reflex shutter opening 180°.

Frequency output for external pilotone connection

Operating voltage:

12 V for 6– 50 fps
24 V for 6–100 fps via HSU accessory.

DC motor:

With ironless armature.

Current consumption:

At 24/25 fps approx. 2.5 A.

Frame rates:

Quartz 24/25 fps
Variable 6– 50 fps, built-in.
Variable 6–100 fps via HSU.

Electric counter:

With meter or footage indicator.

Electronic speed indication

Out-of-synch warning:

Visible in viewfinder.

Forward and reverse operation (external)

Shutter standstill circuit

Temperature range:

+55°C to –25°C

Weight:

of camera ready for operation (without film):
with 60 m magazine 5.7 kg
with 150 m magazine 6.5 kg

Dimensions:

(with 60 m magazine and fixed viewfinder):
Length (without lens): 285 mm
Width: 143 mm
Height: 275 mm