

FP 75 E-S REFERENCE

Screening Room Projector

This projector of the E-S series for 35 mm and 70 mm films was specially designed to meet the highest requirements of film studios and processing laboratories.

Its enhanced, digitally controlled REFERENCE intermittent drive concept sets completely new standards for focus, picture steadiness and brightness.

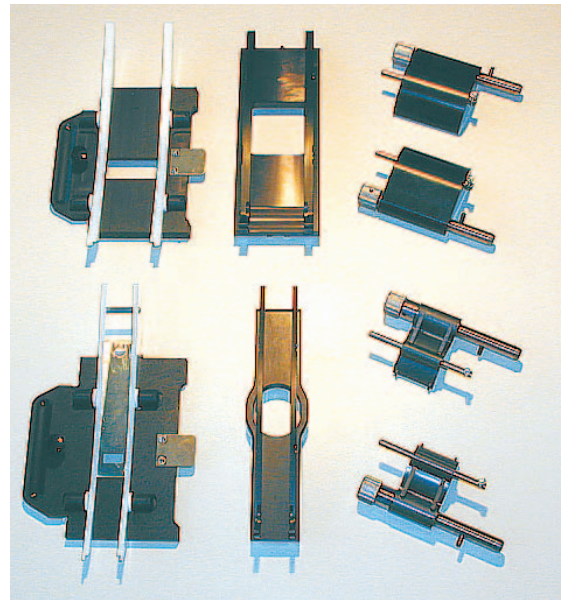


Top Features

- » Combined film path for 35 mm and 70 mm films
- » Quick and simple change of formats
- » Direct and highly dynamic digitally controlled intermittent drive
- » Optimum projection quality due to correction software
- » Picture steadiness values 3 times better than SMPTE standards
- » Excellent focus due to substantially extended picture dwell time and vibration-free film transport into the gate
- » Over 25% increase in light efficiency due to extremely short pull-down time of only 8 milliseconds
- » Continuously running electronically controlled shutters for increased brightness and flicker-free projection at all projection speeds
- » Continuous electronic framing
- » Curved film gate for optimum focus, even with the most difficult film stock
- » High-quality reverse scan studio sound reader with very short acceleration time, for analog sound and Dolby Digital sound
- » Optionally high-quality magnetic sound device for 6 or 6+4 channels
- » Electronically controlled reel shafts for gentle, constant film transport
- » Lamp capacity up to 10,000 W
- » 2 projection speeds: 24 fps and 25 fps
- » Continuously variable projection speeds from 10 fps up to 30 fps forward
- » Shuttle mode up to 100 fps forward and reverse (35 mm)
- » Electronic skate lift in shuttle mode
- » Synchronous operation:
master output 50 Hz/bi-phase or 250 Hz/bi-phase
- » Remote control and automation of projector and auditorium functions



Film run mechanism



Replacement parts for change of format:
on the top: 70 mm / at the bottom: 35 mm

Technical Data

Mains Voltage	115 V / 120 V / 230 V / 240 V
Mains Frequency	50 / 60 Hz
Power Input	800 VA (without light power supply)
Net Weight	250 kg (550 lbs) (without light source)
Gross Weight	425 kg (959 lbs) (without light source)
Film Formats	35 mm 4-perf and 70 mm 5-perf

See the Difference.



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