

The projectors of the E-S series have been especially designed to meet the highest demands on reproduction quality and provide quick and easy film handling. Its enhanced digitally controlled REFERENCE intermittent drive sets completely new standards for perfect projection quality in every respect, with the electronic drive offering flexibility for different projection modes.



FP 30/38 E-S REFERENCE Screening Room Projector

- direct and highly dynamic digitally controlled intermittent drive
- optimum projection quality due to correction software
- picture steadiness values by the factor of 3 better than postulated by SMPTE standards
- excellent focus due to substantially extended picture dwell time and vibration-free film transport into the film gate
- optimised light efficiency (plus 25%) due to extremely short pull-down time of only 8 milliseconds
- continuously running electronically controlled shutter for increased brightness and flicker-free projection at all speeds
- 2 selectable projection speeds (can be pre-selected from a range between 10 and 30 fps)
- infinitely variable projection speed (0 - 30 fps) via potentiometer control
- shuttle operation "CONT" up to 100 fps forward and reverse
- automatic skate-lift in shuttle operation
- 2-digit display of projection speed
- synchronous coupling: MASTER output 50 Hz or 250 Hz biphas
- 2- or 3-blade shutter mode
- continuous electronic framing
- electronic spool shafts provide film protection due to constant film tension
- FP 38 E-S: fast and easy change between 16 mm and 35 mm films
- remote control panels for projector and auditorium functions available
- just like all Kinoton products: perfectly reliable and virtually maintenance-free

- CINEMA
- STUDIO
- LARGE FORMAT
- SPECIAL VENUE
- DIGITAL SYSTEMS
- DISPLAY SYSTEMS

For more information visit our website: www.kinoton.com



Flange-mounted operating panel as option
(to be used instead of built-in panel)

Technical Data:

Mains voltage:	120 V / 240 V
Mains frequency:	50 Hz / 60 Hz
Power input:	depends on equipment
Net weight (without light source):	190 kg (420 lbs)
Gross weight (without light source):	290 kg (640 lbs)

**Also available as FP 38 E-S dual
gauge projector for 16 mm,
Super 16 and 35 mm film!**

Options:

- quick-change preset lens holders:
70.6 mm Ø (2-25/32 in) or 101.6 mm Ø (4 in)
- manual 2 or 3 lens turret 70.6 mm Ø (2-25/32 in)
- automatic 2 or 3 lens turret 70.6 mm Ø
(2-25/32 in), with aperture changer
- remote focusing
- Kinoton studio reverse scan device for analog
sound
- Kinoton studio reverse scan sound device for
analog sound and Dolby Digital
- special sound heads available on request
- short column versions
(top and/or bottom shortened) on request
- remote control of all projector functions
- water cooling (recommended for bulbs above
3,000 W)
- electronic shafts for spools up to 600 m (2,000 ft)
- electronic shafts for spools up to 2,000 m (6,500 ft)
- electronic shafts for discs up to 600 m (2,000 ft)
- electronic shafts with arms for film core operation
- American or European standard spool shafts

See the Difference.



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