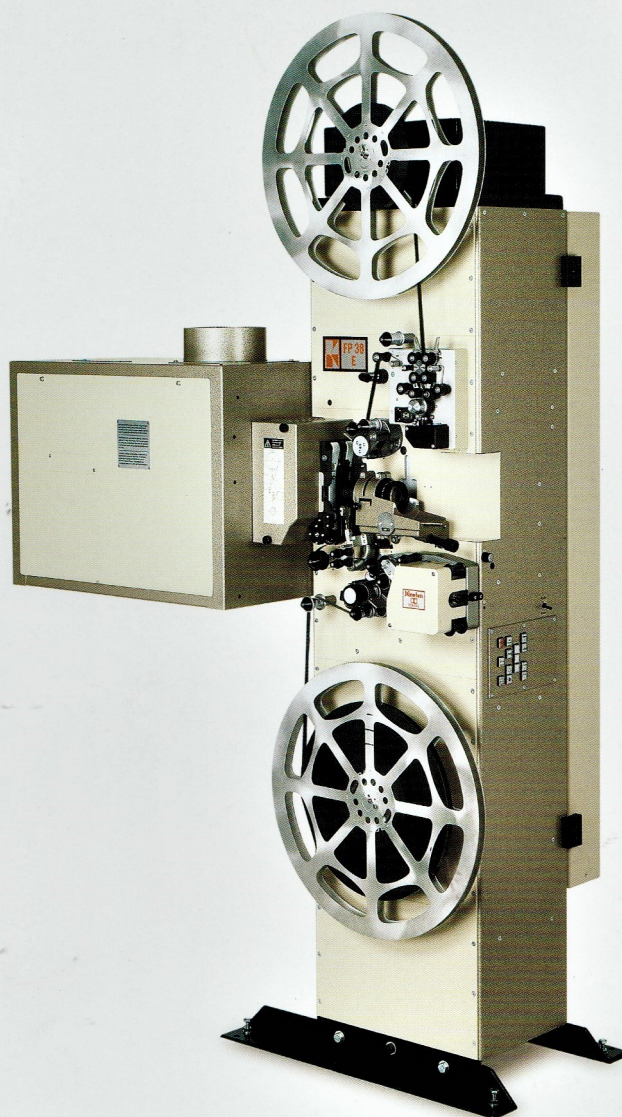


The dual-format FP 38 E projector for 35 mm, 16 mm and Super 16 films is the right choice whenever the best reproduction quality is important. The patented electronic drive guarantees:

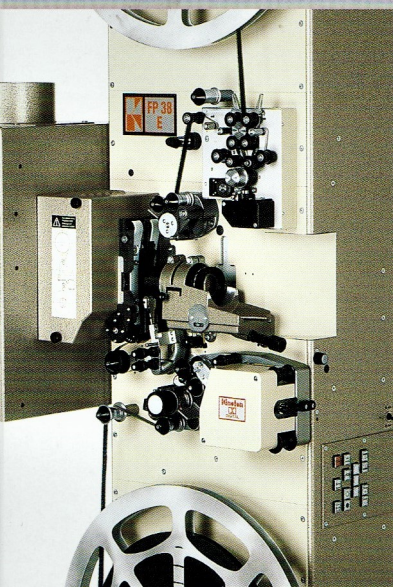
- perfect picture steadiness
- unsurpassed focus
- excellent contrast
- high optical efficiency



- patented direct electronic drive
- optimum picture steadiness due to software correction of mechanical tolerances
- excellent focus and contrast
- high optical efficiency due to longer picture dwell time
- continuous electronic framing device
- continuous running electronically controlled shutter for increased brightness and flicker-free projection at all speeds
- electronic reel shafts provide film protection due to constant film tension at any winding diameter
- simple, inexpensive optional video scanning due to electronically synchronized shutter
- many equipment options
- lamp capacity from 700 W to 10,000 W
- suitable for all Kinoton automation systems
- available remote control of projector functions
- can be used as biphasic master in synchronous operation
- special versions for through-the-gate rewind
- completely wired and tested for quick installation
- easy film guidance, simple operation
- quick change of formats
- absolutely reliable, safe and virtually maintenance-free

Electronic Film Projector FP 38 E

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



Versions	FP 38 E	FP 38 E-R	FP 38 E-S
Projection:	24 and 25 fps	24 and 25 fps	2 user adjustable speeds
	-	-	variable 10-30 fps
Slew mode:	-	reverse slew 100 fps	reverse slew 100 fps forward slew 100 fps
Reel shafts:	electronic	electronic	electronic

Technical data:

Mains voltage:	115 V / 120 V / 230 V / 240 V
Mains frequency:	50 Hz / 60 Hz
Power input (without light source):	500 VA
Net weight (without light source):	170 kg (380 lbs)
Gross weight (without light source):	270 kg (600 lbs)

Options:

- version for 35 mm and 16 mm
- version for 35 mm, 16 mm and Super 16
- lens holder with quick-change mount, preadjustable to optimum focus, 70.6 mm Ø (2-25/32 in) or 101.6 mm Ø (4 in)
- manual 2 or 3 lens turret for 70.6 mm Ø (2-25/32 in)
- automatic 2 or 3 lens turret for 70.6 mm Ø (2-25/32 in), with aperture changer
- remote focusing control
- Kinoton reverse scan sound device for 35 mm analog sound
- Kinoton reverse scan sound device for 35 mm analog and Dolby digital sound
- sound readers for Dolby, DTS and SDDS digital sound
- 16 mm sound device COMOPT/COMMAG with preamplifier

- short column versions, top and bottom shortened column available
- additional operating panel on the column
- video scanning unit

For projector door mounting:

- matrix programmer
- EMK1 electronic automation system
- PLC control for ASK computer automation system
- remote control of all projector functions
- electronic shafts for film spools up to 600 m (2,000 ft)/35 mm and 16 mm
- electronic shafts for film spools up to 2,000 m (6,500 ft)/35 mm and 1500 m (4900 ft)/16 mm
- American or European standard spool shafts