

The award-winning*) electronic drive concept of our E and EC series projectors has proven its reliability in hundreds of leading theatres all over the world. Now our PREMIERE projectors mark yet another significant engineering progress in drive technology. Their one-of-a-kind digitally controlled intermittent drive sets completely new standards for excellent picture quality.

*) Scientific and Engineering Award of the Academy of Motion Picture Arts and Sciences in 2004.



FP 30 E PREMIERE Film 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 any speed
- continuous electronic framing
- slideable lens turret for easy threading
- electronically controlled reel shafts for low, constant film tension at any winding diameter (option)
- lamp capacity from 700 W to 7000 W
- many equipment options available
- easy connection to all Kinoton automation systems
- remote control of all projector functions available
- special versions for rock'n'roll operation by through-the-gate rewind available
- completely wired and factory-tested
- quick installation, easy delivery
- simple film path, easy operation
- like all Kinoton products: absolutely reliable, safe and virtually maintenance-free

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

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



Curved Film Gate

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):	140 kg (270 lbs)
Gross weight (without light source):	240 kg (490 lbs)

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 reverse scan sound device for 35 mm analog sound only
- Kinoton reverse scan sound device for 35 mm analog sound only, upgradeable to Dolby Digital
- Kinoton reverse scan sound device for 35 mm analog sound and Dolby Digital
- short column versions (top and/or bottom shortened)
- additional control panel on the column
- remote control of all projector functions
- film gate cooling unit (recommended for bulbs above 3,000 W)
- American or European standard spool shafts
- mechanical shafts for spools up to
 - 600 m (2,000 ft)
 - 2,000 m (6,500 ft)
 - 4,000 m (13,300 ft) with top housing
 - 4,000 m (13,300 ft), upper shaft mounted in additional frame
- electronic shafts for spools up to
 - 600 m (2,000 ft)
 - 2,000 m (6,500 ft)
 - 4,000 m (13,300 ft) with top housing
 - 4,000 m (13,300 ft), upper shaft mounted in additional frame

For mounting in the back door :

- SA 2 sequence cinema automation
- CCA 3 cue code cinema automation
- DMP 1 digital matrix programmer
- EMK 1 electronic automation system

See the Difference.

Kinoton GMBH

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