

FP 50 D Console Projector

The FP 50 D projector is a complete, easy to install 35 mm system with xenon unit, highly efficient cooling system and rectifier. Just like all Kinoton projectors and light sources, the notable features of this projector are superior projection quality and excellent light intensity.



PK 50 D Projector Head:

- excellent picture steadiness exceeding SMPTE standards
- curved film gate for optimum focus, even with the most difficult film stock
- slideable lens turret for easy threading
- safe, precise film transport
- very smooth vibration-free direct drive 3-phase sync motor
- two projection speeds (24 fps and 25 fps standard)
- easy film path, simple operation

SK 50 Console:

- compact size construction
- sturdy welded steel frame
- many equipment options
- quick, simple (and therefore inexpensive) installation
- easy access for servicing components
- optional integrated sound system
- ample space for customer installed components

Xenon Unit:

- excellent light intensity and distribution with xenon lamps from 1,000 W up to 7,000 W
- simple lamp replacement and adjustment
- long lamp life
- safe automatic ignition system
- just like all Kinoton products: perfectly reliable and virtually maintenance-free

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

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PK 50 D Projector Head



FP 50 D with integrated EMK 1 automation and sound system

Technical Data:

Mains voltage:	3-phase 230 V or 3-phase 400 V
Mains frequency:	50 Hz / 60 Hz
Power input without light source:	1,000 VA
Power input with light source:	1,600 VA maximum
Net weight:	300 kg (662 lbs)
Gross weight:	400 kg (882 lbs)

Options for PK 50 D Projector Head:

- 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
- remote framing

- Kinoton reverse scan sound device for 35 mm analog sound only
- Kinoton reverse scan sound device for 35 mm analog sound, upgradeable to Dolby digital sound
- Kinoton reverse scan sound device for 35 mm analog sound and Dolby digital sound

- spool arms (motorised or mechanical)
 - for film spools up to 600 m (2,000 ft)
 - for film spools up to 2,000 m (6,500 ft)
- American or European spool shafts
- set of guide rollers for non-rewind system or spool tower operation

Options for SK 50 Projector Console:

- 1,000 W - 2,000 W xenon unit
- 2,000 W - 7,000 W xenon unit

- electronic or traditional rectifiers (size depending on light output)

- manual or electrical dowser

- film gate cooling unit (recommended for bulbs above 3,000 W)

- complete wiring for integrated sound system

- available automation systems:
 - SA 2 sequence cinema automation
 - CCA 3 cue code cinema automation
 - DMP 1 digital matrix programmer
 - EMK1 electronic automation system

- operation panel with 12 illuminated push-buttons for projector functions
- operation panel with 28 illuminated push-buttons for projector and auditorium functions

See the Difference

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